Colonial Pipeline Company

Jeff D. Morrison
Environmental Program Manager

April 29, 2022

To: Dan Bowser, et al.

Re: **Colonial Pipeline SR 2448/Pipeline ROW**
Incident Number 95827
Huntersville, North Carolina

Dear Dan,

Colonial Pipeline Company (Colonial) is pleased to transmit the required Monthly Monitoring Report for April 2022 regarding the above-referenced incident. This report was prepared in conjunction with Apex Engineering, PC.

As discussed during briefings, Colonial continues to perform assessment and product recovery activities.

If you have any questions or require additional information, please contact either John Wyatt at 423.713.7568 / jmwyatt@colpipe.com or myself at 770.819.3566 / jmorrison@colpipe.com.

Respectfully,

Jeff D. Morrison
Environmental Program Manager

APEX

Monthly Monitoring Report
SR 2448 / Pipeline Right of Way
Incident Number 95827

Huntersville, Mecklenburg County, North Carolina 28078

April 29, 2022

Apex Job No.: COL054-0314051-22003305

Prepared for:

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1.0 INTRODUCTION

This Monthly Monitoring Report (MMR) presents the results of the soil sampling, groundwater monitoring, surface water monitoring, and free product recovery performed at the Colonial Pipeline Company (CPC) Huntersville-Concord Road (State Road 2448 [SR 2448]) pipeline release site located near Huntersville, Mecklenburg County, North Carolina (the Site). An Initial Assessment Report was submitted to the North Carolina Department of Environmental Quality (NCDEQ) on October 30, 2020. A Comprehensive Site Assessment (CSA), Revised CSA Items, and a Revised CSA Report were submitted to NCDEQ on February 20, 2021, April 26, 2021, and October 30, 2021, respectively. MMRs were sent to NCDEQ on November 30, 2020, December 30, 2020, January 29, 2021, March 12, 2021, March 30, 2021, April 30, 2021, June 2, 2021, June 30, 2021, July 30, 2021, August 30, 2021, September 30, 2021, October 30, 2021, November 29, 2021 (Addendum), November 30, 2021, December 30, 2021, January 31, 2022, February 28, 2022, and March 30, 2022. A Conceptual Site Model Report was submitted to NCDEQ on June 25, 2021. Soil delineation sampling results were submitted to NCDEQ in a transmittal dated August 31, 2021 and appended on October 8, 2021. This MMR details Site monitoring and free product recovery activities and results subsequent to those reported in the above-mentioned monthly monitoring reports. Apex Companies, LLC (dba Maryland Apex Engineering, P.C.; Apex) prepared this MMR on behalf of CPC for submittal to NCDEQ.

1.1 Site History And Characterization

The CPC Line 1 gasoline release was discovered on August 14, 2020, within the CPC right of way on the Oehler Nature Preserve, approximately 350 feet northeast of where the CPC pipelines cross SR 2448 (**Figure 1** and **Figure 2**). The release is referred to herein as Incident Number (No.) 95827.

The area within a 1,500-foot radius of the Site is a mixture of low-density residential properties, agricultural properties, and wooded land. Properties within a 1,500-foot radius of the release site obtain potable water from public water supply or private water supply wells (**Figure 3**). The Site is located within the Yadkin Pee-Dee River Basin. North Prong Clarke Creek is located approximately 1,800 feet north of the release site and South Prong Clarke Creek is located approximately 2,700 feet south of the release site, both of which are characterized by the NCDEQ Division of Water Quality as Class C water bodies, meaning that they are protected for non-drinking water purposes such as biological integrity, fishing, and infrequent secondary recreational purposes (i.e., wading).

Mecklenburg County is located within the Piedmont physiographic province, characterized by rolling hills and moderately steep valleys formed by stream erosion of upland areas. Elevations at the Site range from approximately 650 to 750 feet above mean sea level. The surficial soils at the Site consist almost entirely of fine-grained clayey to silty saprolite developed from the weathering of the underlying bedrock. The soil thickness ranges from a few feet to greater than 100 feet. Data obtained from completed borings indicate the Site is underlain by quartz diorite.

In accordance with the Risk Based Corrective Action rules framework, corrective action objectives for impacted groundwater at the Site are based on risk classification criteria and the associated remedial goals established under North Carolina 15A NCAC 2L .0506 regulations. The risk classification for a site is based on multiple factors, including the distance from the source area of a release to receptors such as surface water bodies and water supply wells. The risk classification for the Site is ‘high risk’ due to the presence of multiple water supply wells within 1,000 feet of the release site (**Figure 3**). Groundwater remediation goals for sites classified as high risk are the 2L Groundwater Quality Standards.

2.0 SOIL SAMPLING ACTIVITIES AND RESULTS

Soil sampling was completed subsequent to Line 1 and Line 2 inspection and recoating activities utilizing hand tools. Soil assessment activities were also completed during monitoring well and select recovery well installation activities. Soil delineation sampling activities are complete. Soil borings were advanced with either a Geoprobe® direct-push drill rig, a sonic drill rig, and/or utilizing split spoons. Soil cores were retrieved, and samples were collected from target intervals, placed in airtight containers, and allowed to equilibrate for approximately 15 minutes before measuring volatile organic compound (VOC) headspace readings with a photoionization detector (PID). The samples exhibiting the highest headspace readings were typically selected for chemical analysis unless free product was present. In cases where there were no significant PID measurements (i.e., less than 5.0 ppm) in a boring, the depth interval corresponding to the terminus of the unsaturated zone was typically selected for chemical analysis. Soil

samples were submitted to Pace Analytical, LLC (Pace) for laboratory analysis of the following chemical specific parameters in accordance with NCDEQ requirements:

- VOCs by EPA Method 8260D; and
- Volatile Petroleum Hydrocarbons (VPH) by the Massachusetts Department of Environmental Quality (MADEP) Method.

Results of the soil sampling analysis are summarized in **Table 1**, **Table 2**, and on **Figure 4**.

3.0 WELL GAUGING ACTIVITIES

The recovery well pumping system was shut down for approximately 24 hours on March 31, 2022 to facilitate gauging of the entire monitoring and recovery well network. Groundwater at the Site flows in a general northerly and southerly direction. The monitoring well and recovery well gauging data is presented in **Table 3** and **Table 4**, respectively. Groundwater potentiometric surface maps for the surficial and bedrock units are provided as **Figure 5** and **Figure 6**, respectively. A free product distribution map is provided as **Figure 7**.

4.0 GROUNDWATER INVESTIGATION ACTIVITIES AND RESULTS

Between August 27, 2020 and April 21, 2022, 119 monitoring wells were installed at the Site utilizing hollow stem auger, air rotary, and sonic drilling methods. Shallow monitoring wells are typically constructed as Type II wells with the well screen bracketing the water table. Deep monitoring wells are constructed with isolation casings extending from ground surface and tremie grouted approximately 10 feet into the consolidated bedrock unit. Monitoring wells MW-90DD and MW-91DD are constructed with telescoping isolation casings. Deep wells are completed with 2" PVC casing and screen following completion of downhole geophysical logging activities. Boring logs generated since the previous report are provided as **Appendix A**.

Well development was performed to evacuate potable water and sediment introduced during the well drilling and installation process. Monitoring well development was performed by lowering a decontaminated submersible pump into the screen interval of the well, surging the pump to bring sediment into suspension and pumping multiple well volumes until the purge water was generally free of sediment. Drill cuttings and well development fluids were contained for off-site disposal.

Each monitoring well present and without measurable free product at the time of the groundwater monitoring event for this reporting period was sampled between April 4 – April 8, 2022. Monitoring well sampling was performed in accordance with the United States Environmental Protection Agency (U.S. EPA) "Low Stress (low flow) Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells". During low-flow purging and sampling activities, continuous parameter readings were collected through a flow-through cell and measured for select stabilization parameters including: temperature, specific conductance, pH, oxygen reduction potential, dissolved oxygen, and turbidity. These parameters were recorded at periodic intervals. Typical criteria for stabilization is defined as specific conductance within 3%, pH within 0.1 units, oxidation reduction potential within 10 millivolts, dissolved oxygen within 0.3 milligrams per liter (mg/L), and turbidity within 10% over three consecutive measurements.

Groundwater samples were collected in laboratory supplied bottle ware, placed on ice, and transported, via chain-of-custody protocol, to Pace. Samples were analyzed for the presence of VOCs by EPA Method 6200, VPH by the MADEP Method, and lead by EPA method 6010D. Groundwater sampling logs are provided in **Appendix B**. Detections of analyzed constituents in monitoring wells are depicted on **Figure 8**. Isoconcentration maps for benzene, diisopropyl ether, methyl-tert butyl ether, naphthalene, toluene, total xylenes, C5-C8 Aliphatics, C9-C12 Aliphatics, and C9-C10 Aromatics for both the surficial and bedrock units are provided as **Figure 9A** through **Figure 17B**, respectively. Analytical results are summarized in **Table 5A** and copies of the laboratory reports are provided in **Appendix C**. Analytical results of select oxygenate sampling are summarized in **Table 5B**. A summary of well construction details is provided as **Table 6**. Detections of lead, bromodichloromethane, chloroform, chloromethane, dibromochloromethane, 1,2-dichloroethane, hexachloro-1,3-butadiene, methylene chloride, styrene, 1,1,1,2-tertachloroethane, tetrachloroethene, trichloroethene, trichlorofluoromethane, and vinyl chloride are not attributed to Incident No. 95827.

Weekly water supply well (WSW) sampling was completed by Apex during the reporting period. WSW samples were collected in laboratory supplied bottle ware, placed on ice, and transported, via standard chain-of-custody protocol, to Pace. Samples were analyzed for the presence of VOCs by EPA Method 6200, VPH by the MADEP Method, and lead by EPA method 6010D. WSW sampling results (detections only) are depicted on **Figure 18** and summarized in **Table 7**. **Table 8** shows WSW receptor information. Copies of the laboratory reports are provided in **Appendix C**.

Weekly WSW samples continue to show no petroleum constituents exceeding the 2L Groundwater Quality Standards. In accordance with NCDEQ guidance, and based on current data, CPC will continue sampling WSWs within 1,500 feet of the release site.

5.0 SOIL VAPOR INVESTIGATION ACTIVITIES AND RESULTS

Monthly soil vapor sampling activities at soil vapor sampling points SVP-01 through SVP-15 were completed on December 16, 2021, January 11, 2022, February 8 and 17, 2022, March 15, 2022, and April 12, 2022. The results of the soil vapor sampling will be provided under separate cover.

6.0 SURFACE WATER INVESTIGATION ACTIVITIES AND RESULTS

The Site is located within the Yadkin Pee-Dee River Basin. North Prong Clarke Creek is located approximately 1,800 feet north of the release site and South Prong Clarke Creek is located approximately 2,700 feet south of the release site, both of which are classified as Class C water bodies by the NCDEQ Division of Water Resources. Two groundwater seeps and an ephemeral stream are located approximately 1,200 feet southeast of the release site. The ephemeral stream flows to South Prong Clarke Creek.

Surface water sampling was conducted by AECOM Technical Services of North Carolina, Inc. (AECOM) at 13 locations of Clark Creek (SW-2, SW-3, SW-4, and SW-14 through SW-23). Surface water samples were also collected from the groundwater seep locations (SW-Seep, SW-Seep 2) and the receiving ephemeral stream (SW-Confluence, SW-Confluence 2, and SW-G). Surface water samples were collected in laboratory supplied bottle ware, placed on ice, and transported, via chain-of-custody protocol, to Pace. Samples were analyzed for the presence of benzene, toluene, ethylbenzene, xylenes (BTEX) by EPA Method 8260D and total petroleum hydrocarbons gasoline range organics by EPA Method 8015C. All surface water samples collected to date have not exceeded North Carolina Title 15A NCAC 02B regulations. A surface water sample locations map, surface water sampling results, and general surface water parameter measurements are provided in **Appendix D**.

7.0 REMEDIATION ACTIVITIES SUMMARY

7.1 Air Sparge and Soil Vapor Extraction System

The primary objective of the air sparge (AS) and soil vapor extraction (SVE) system is to decrease the migration of dissolved phase hydrocarbons south of the release site and recovery well network. A total of 22 AS wells and 18 SVE wells have been installed on the south side of Huntersville-Concord Road (**Figure 19**). Vapor recovered from soil vapor extraction wells is routed through a temporary thermal oxidation unit.

The AS and SVE system start-up was initiated on August 23, 2021. The AS system was shut down on September 10, 2021 to evaluate the system. The SVE system continues to operate.

An additional 55 SVE wells were installed in the Oehler Nature Preserve as of April 28, 2022. These 55 wells have not yet been connected to an extraction system. The 55 wells are depicted on **Figure 19**.

7.2 Free Product Recovery Activities

As of April 21, 2022, a total of 119 recovery wells and 56 hydraulic control wells have been installed within the release area (**Figure 20**). Pneumatic recovery pumps are operated in the wells and vacuum is applied to the wells to enhance recovery. As of April 21, 2022, approximately 1,363,505 gallons of gasoline free product have been recovered from the well network. Total product recovery during the soil excavation activities (2,273 gallons), the emergency response activities (90,930 gallons), soil vapor recovery (9,029 gallons), and from the well network

(1,363,505 gallons) is approximately 1,465,737 gallons. A summary of system one and system two vapor recovery operations information is provided in **Table 9** and **Table 10**, respectively. A summary of thermal oxidizer influent air sampling results is provided as **Table 11**, and copies of analytical reports for the reporting period are included with **Appendix C**. A summary of system one and system two vapor phase mass removal calculations is provided as **Table 12** and **Table 13**, respectively. A summary of wells equipped with recovery pumps and vacuum enhancement is provided in **Table 14**. A table and graph of free product and PCW recovery rates and a table of PCW sampling results is provided in **Appendix E**.

Recovered free product has been transported for reprocessing to Midwest Gas Company located in Columbus, Ohio and the CPC Facility located in Greensboro, North Carolina.

8.0 WASTE DISPOSAL ACTIVITIES

Waste streams and recovered petroleum fuels generated at the Site in connection with abatement and corrective action activities include petroleum contact water and soil. Since recovery efforts were initiated, petroleum contact water has been sent to Aaron Oil Company, Inc. located in Saraland, Alabama, Allied Waste Services of Birmingham, Alabama, Heritage Crystal-Clean of Concord, North Carolina, Midwest Gas Company of Columbus, Ohio, Legacy Environmental Services of Charlotte, North Carolina, Marion Environmental of Monroe, North Carolina, and Covanta Environmental Solutions of Asheboro, North Carolina for processing. Soil has been sent to the Environmental Soil, Inc. land application facility located in Lattimore, North Carolina (Permit Number SRU100038) the Charlotte Motor Speedway Landfill located in Concord, North Carolina and operated by Republic Services (Permit Number 1304-MSWLF-1992). Excavated soil was initially sent to the Environmental Soil, Inc. land application facility between August 16 and August 27, 2020. At the request of NCDEQ, the soil was later transferred to the Charlotte Motor Speedway Landfill between October 9, 2020 and October 16, 2020. As of October 16, 2020, the transfer of soil to the Charlotte Motor Speedway Landfill was completed. Any additional excavated soils have been transported directly to the Charlotte Motor Speedway Landfill. Copies of bills of lading and waste manifests covering the April 2022 period are provided in **Appendix F**.

9.0 CONCLUSIONS

A total of 389 wells (119 monitoring wells, 119 recovery wells, 56 hydraulic control wells, 40 wells associated with the AS system, and 55 SVE wells) were installed at the Site between August 27, 2020 and April 28, 2022. Detections of lead, bromodichloromethane, chloroform, chloromethane, dibromochloromethane, 1,2-dichloroethane, hexachloro-1,3-butadiene, methylene chloride, styrene, 1,1,1,2-tetrachloroethane, tetrachloroethene, trichloroethene, trichlorofluoromethane, and vinyl chloride are not attributed to Incident No. 95827. **Figure 9A** through **Figure 17B**, depict the horizontal and vertical extent of dissolved phase petroleum impacts, based on the April 2022 groundwater sampling results. Weekly WSW samples continue to show no petroleum constituents exceeding the 2L Groundwater Quality Standards. Monthly surface water sampling continues to show no petroleum constituents above North Carolina Title 15A NCAC 02B regulations. Free product recovery activities continue. As per NCDEQ's Notice dated September 25, 2020, groundwater monitoring reports will be submitted to the NCDEQ Mooresville Regional Office each subsequent month until that schedule is revised.

FIGURES

Data Sources: US Geological Survey (Elevation Products)

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Scale:	1 " = 750 FT
Date/Time:	01/12/2022; 11:25
Project No.:	CPC20126

Site Location Map
Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

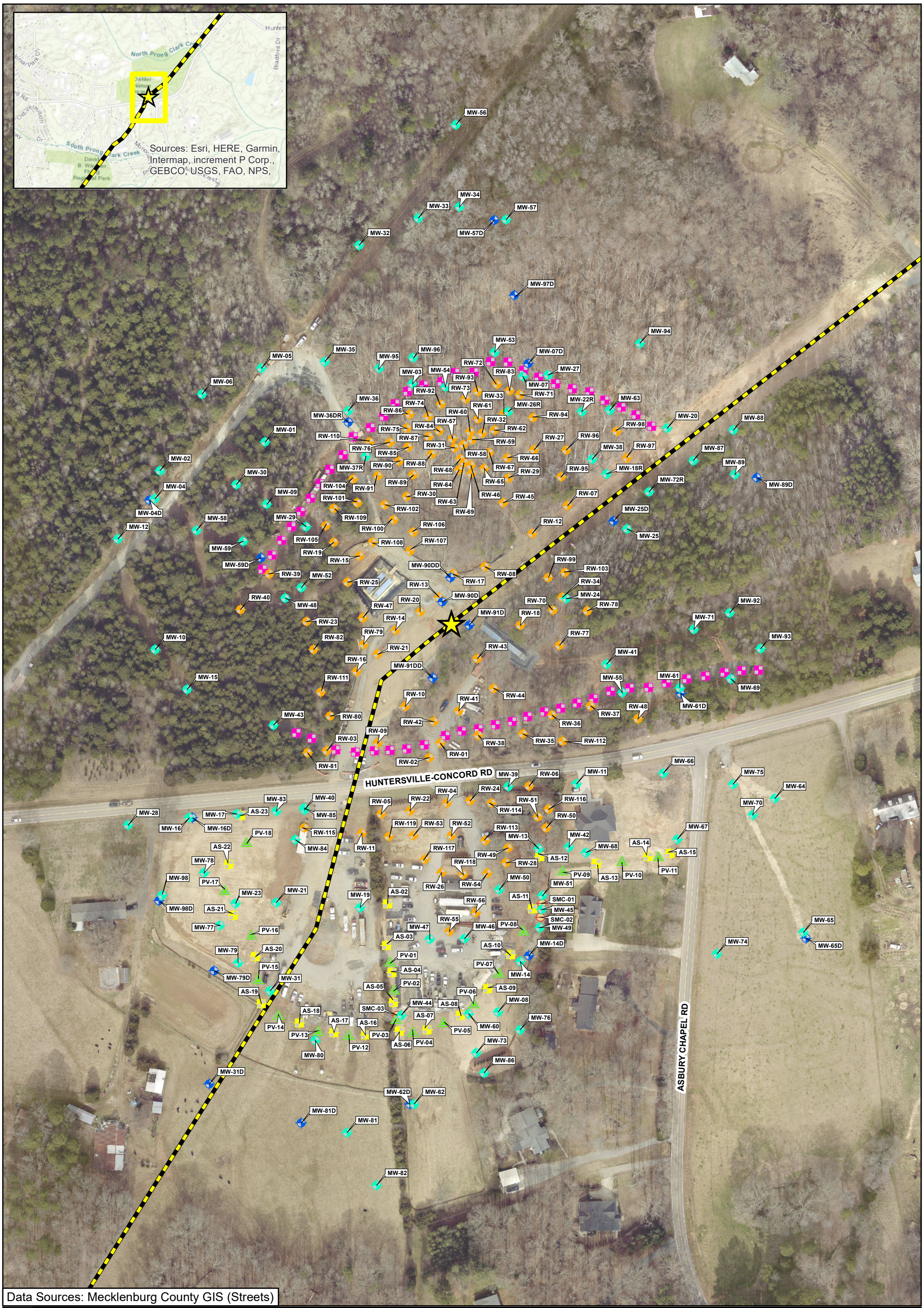
0 750 1,500 2,250 Feet

Figure
1

Release Site

APEX

Document Path: E:\Apex\Huntersville\Figures\MXDs\Figure 1-Site Location Map.mxd



Data Sources: Mecklenburg County GIS (Streets)

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Date/Time:	04/15/2022; 12:00
Project No.:	CPC20126

Site Plan
Colonial Pipeline Company
2020-L1-SR2448 Release
Huntersville, North Carolina

0 150 300 Feet

- Release Site
- Pipeline
- Monitoring Well
- Monitoring Well (Bedrock)
- Recovery Well
- Hydraulic Control Well
- Air Sparge
- Vapor Point
- Piezometer

Notes:
Installed well points that have been surveyed are currently depicted.

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FIGURE 2

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Data Sources: Mecklenburg County GIS (Streets, Parcels)

Information depicted is subject to change based on future site activities.

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Date/Time:	04/25/2022; 14:57
Project No.:	CPC20126

Potential Receptor Map
Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

0 600 1,200 1,800 Feet

- Release Site
- Pipeline
- Parcel Boundaries
- Water Supply Well (Potable Use)
- Water Supply Well (Non-Potable Use)
- Water Supply Well (Abandoned)
- Water Supply Well (Inactive Use)
- 1,500-Foot Radius from Edge of April 2022 Free Product Boundary
- Radius from Release Site

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FIGURE 3

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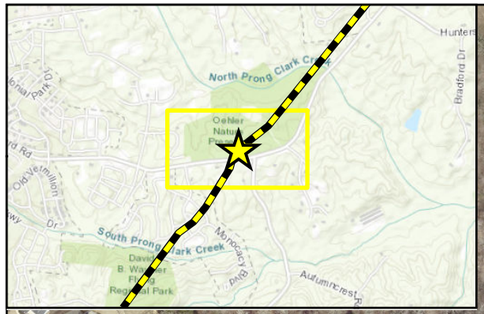

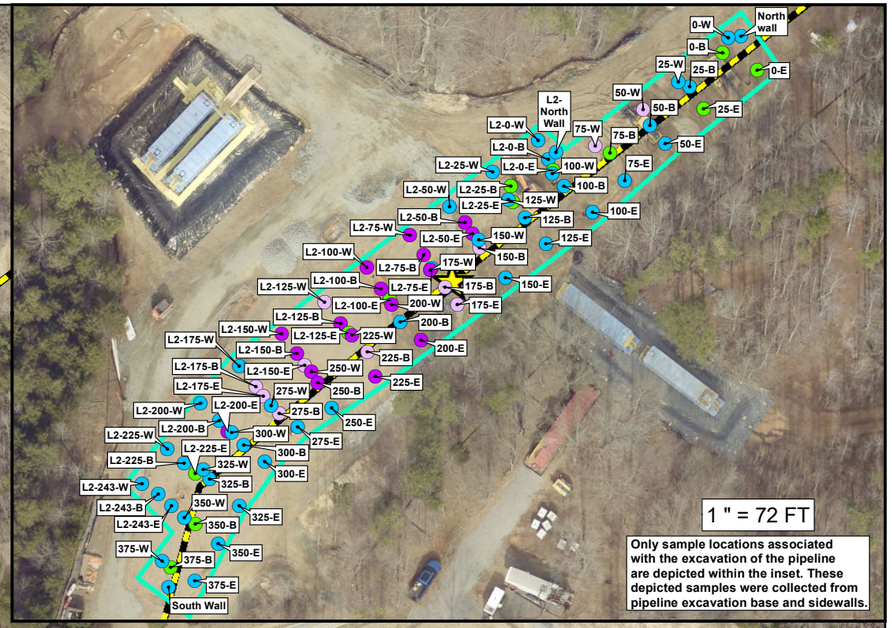

Data Sources: Mecklenburg County GIS (Streets)

Information depicted is subject to change based on future site activities.

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Project No.:	CPC20126

Pipeline Excavation and Delineation Soil Sampling Results
Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

0 225 450 675 Feet

Release Site
Pipeline
Equal to or Below Maximum Soil Contaminant Concentration Levels (MSCCs)
Exceeds Soil-To-Water (MSCCs)
Soil Sample Collected At or Below the Saturated Interval
Exceeds Residential Soil Clean Up Levels (MSCCs)
Exceeds Industrial/Commercial Soil Levels (MSCCs)
Area of all excavated soil

Notes: See Table 1 and Table 2 for detailed results.
Soil sampling results depicted on this map represent soil conditions between two feet below ground surface and the saturated interval.

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FIGURE 4

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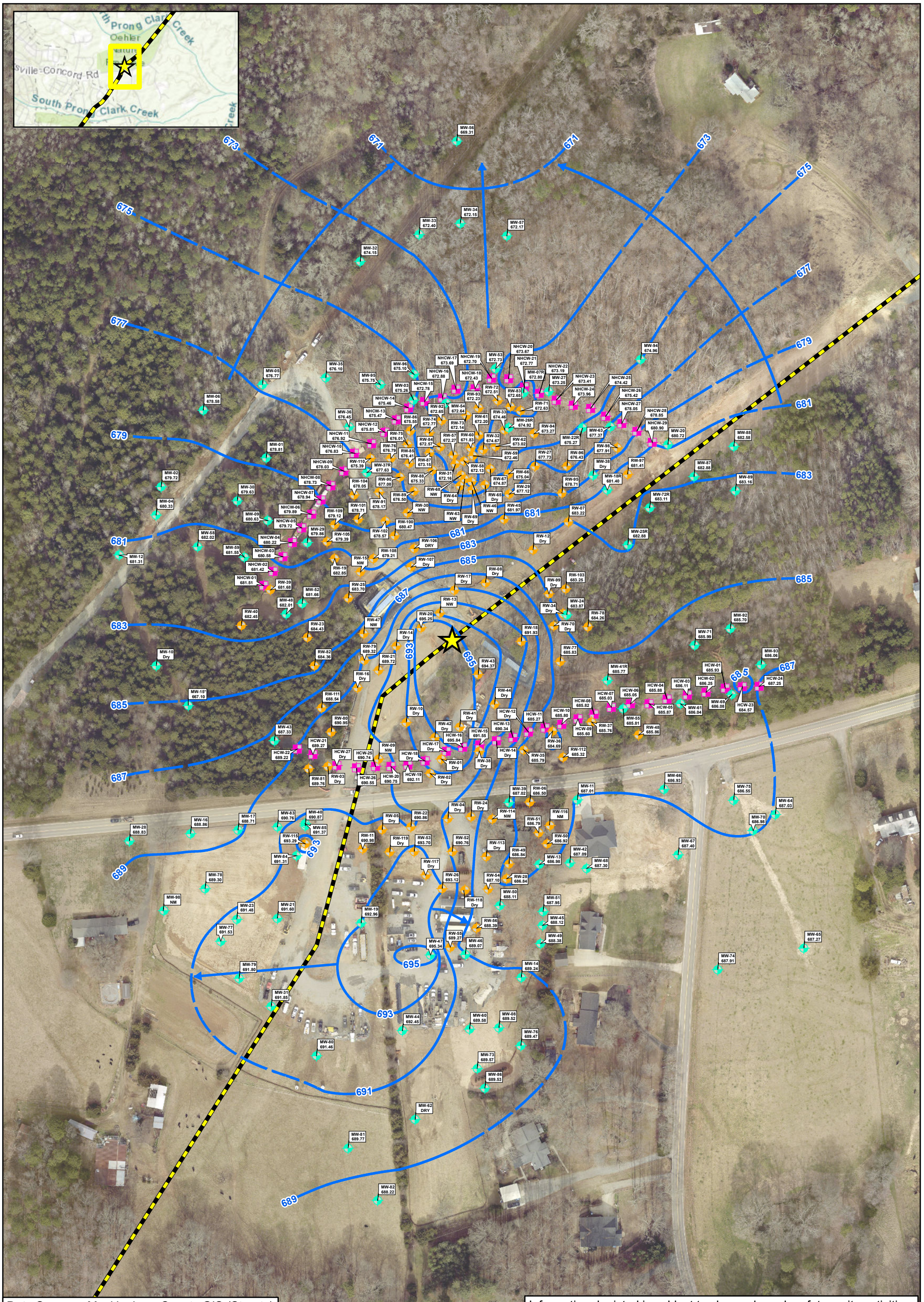

Data Sources: Mecklenburg County GIS (Streets)

Information depicted is subject to change based on future site activities.

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Project No.:	CPC20126

Groundwater Potentiometric Surface Map - Surficial Unit
Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

0 150 300 Feet

- Release Site
- Pipeline
- Apparent Groundwater Flow Direction
- Equipotential Contour (ft. amsl) (Dashed where inferred)
- Monitoring Well
- Recovery Well
- Hydraulic Control Well

NOTES:
Contours based on well gauging data collected 04/01/2022;
Groundwater elevation measurements shown in feet amsl (above mean sea level);
The following locations, denoted as 'NA' (Not Applicable), 'NM' (Not Measured), or 'Dry', were not used in contouring: HCW-12/14/17/18/27, MW-10/38, RW-01/02/03/04/05/08/10/12/14/16/17/24/34/38/41/42/44/62/64/65/69/70/99/106/107/113/117/118/119 (Dry); MW-98, RW-116 (NM);
The following wells denoted 'NW' (No Water) were not used in contouring: RW-09/13/15/30/46/47/63/68/114 (NW),
The following wells, denoted with an asterik, were not used in contouring: MW-15*. Contours interpolated using Surfer (Kriging)

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FIGURE 5

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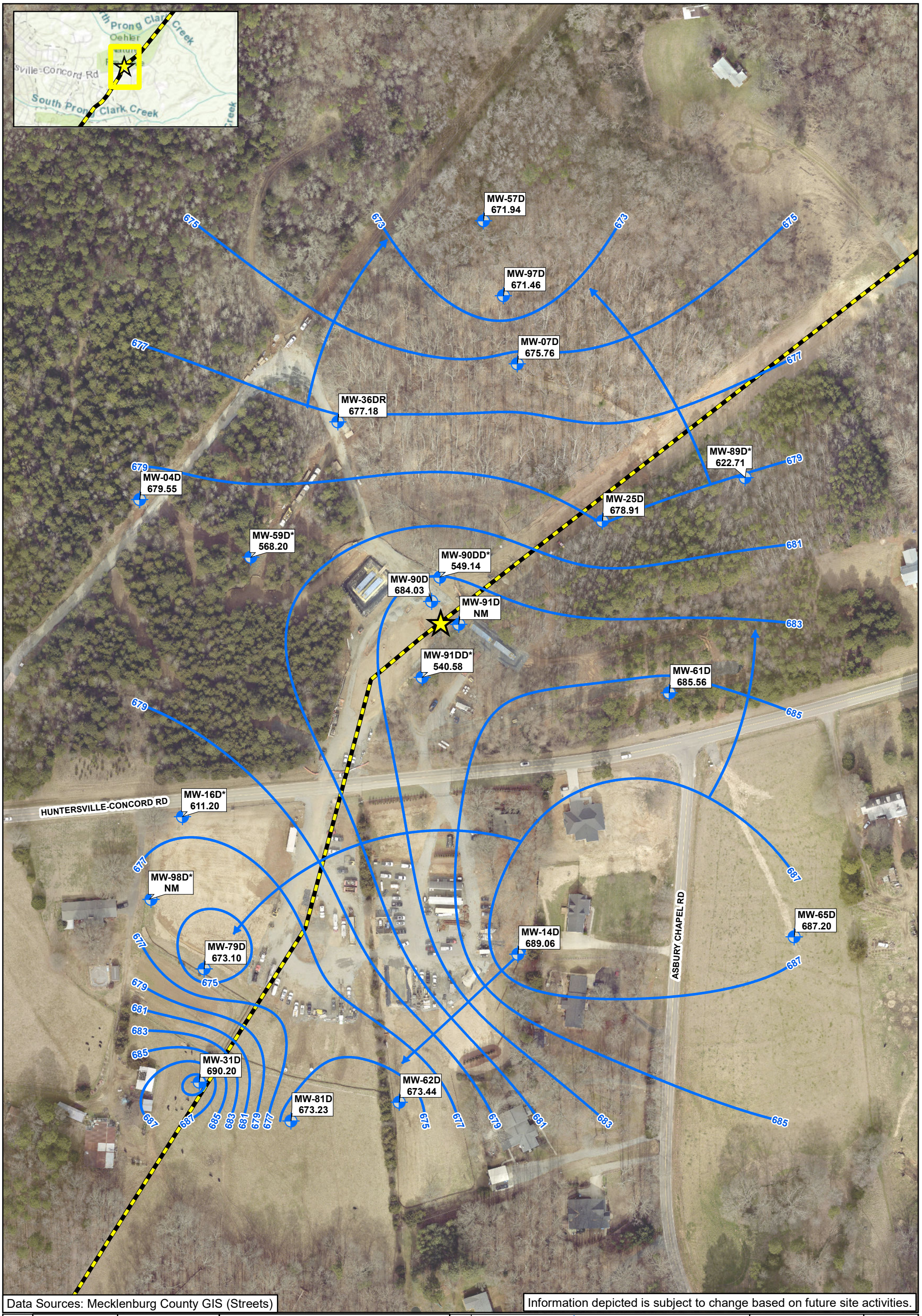

Data Sources: Mecklenburg County GIS (Streets)

Information depicted is subject to change based on future site activities.

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Project No.:	CPC20126

Groundwater Potentiometric Surface Map - Bedrock Unit
Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

0 150 300 Feet

Release Site
Pipeline
Monitoring Well (Bedrock)
Apparent Groundwater Flow Direction
Equipotential Contour (ft amsl)

NOTES:
Contours based on monitoring well gauging data collected on 04/01/2022;
Groundwater elevation measurements shown in feet amsl (above mean sea level);
The following wells denoted with an asterisk were not used during contouring:
MW-16D*, MW-59D*, MW-89D*, MW-89D*, MW-90DD*, MW-91DD*
Contours interpolated using Surfer (Kriging)

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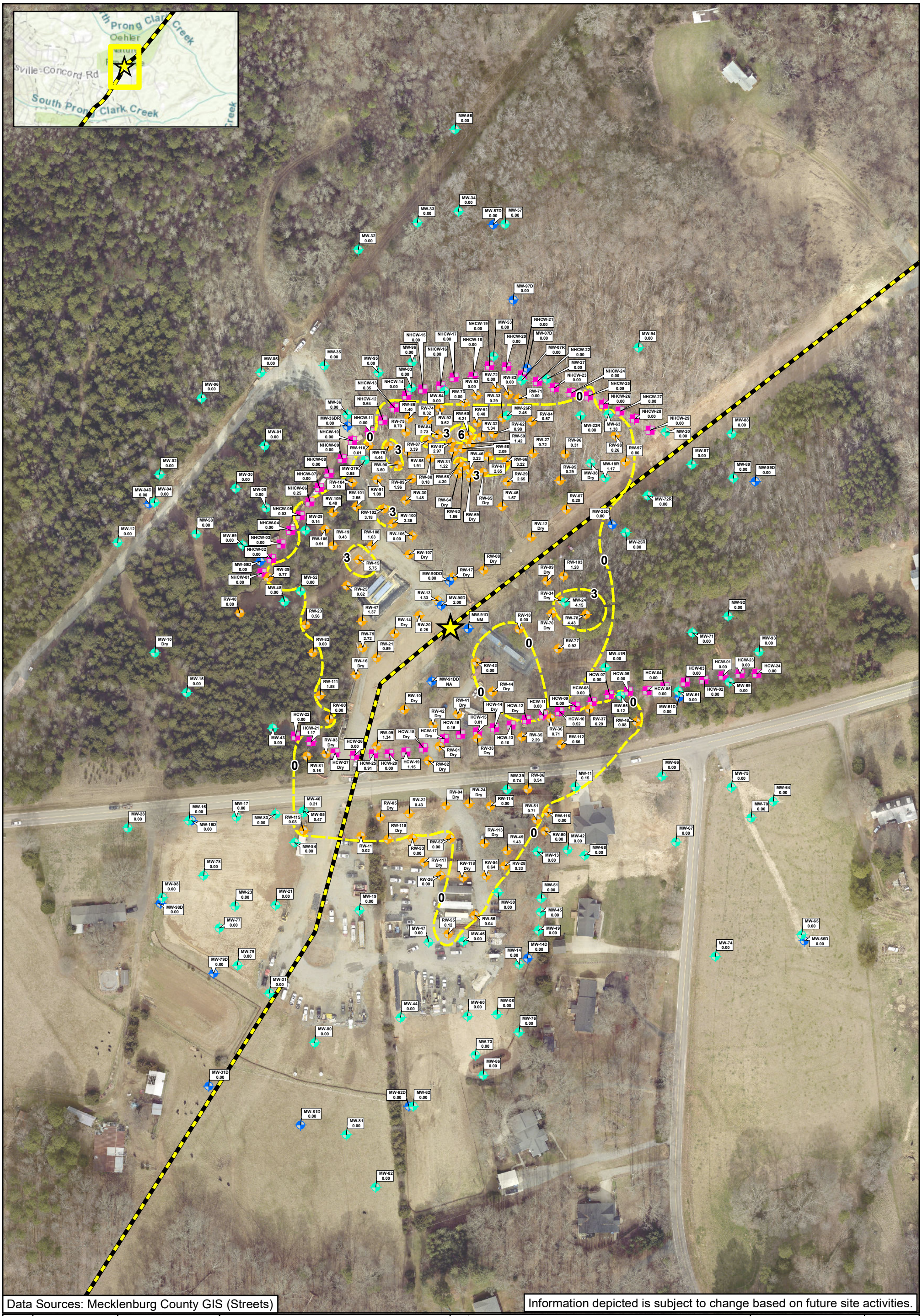
FIGURE
6

Document Path: E:\Apex\Huntersville\Figures\MXDs\Figure 6-Bedrock Groundwater Potentiometric Surface Map_Portrait.mxd



Data Sources: Mecklenburg County GIS (Streets)

Information depicted is subject to change based on future site activities.

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Date/Time:	04/27/2022; 15:36
Project No.:	CPC20126

Free Product Distribution Map
Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

0 150 300 Feet

- Release Site
- Pipeline
- Apparent Free Product Thickness Contour
- Hydraulic Control Well
- Monitoring Well
- Monitoring Well (Bedrock)
- Recovery Well

NOTES:
All gauging measurements taken 04/01/2022;
Free Product Thickness determined from apparent thickness in wells only and shown in feet;
The following locations, denoted as Dry and were not used in contouring:
HCW-12/-14/-17/-18/-27; MW-10/-38;
RW-01/-02/-03/-04/-05/-08/-10/-12/-14/-16/-17/-24/-34/-38/-41/-42/-44/-64/-65/-69/-70/-99/-107/-113/-117/-118/-119.
Contours created using Surfer (Kriging). Bedrock wells were not used for contouring (MW-90D*,MW-91D*,MW-90DD*,MW-91DD*)

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FIGURE 7

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MW-56	
4/7/2022	
All Constituents	ND

MW-72R	
4/8/2022	
Benzene	**174**
Chloroform	5.1
Diisopropyl ether	55.2
Ethylbenzene	0.94J
Methyl-tert-butyl ether	4.6
Naphthalene	**16.9**
Toluene	186
1,2,4-Trimethylbenzene	150
1,3,5-Trimethylbenzene	53.9
Xylene (Total)	**862**
m&p-Xylene	**520**
o-Xylene	342
C5 - C8 Aliphatics	**3,170**
C9 - C12 Aliphatics	**2,080**
C9 - C10 Aromatics	**790**
VPH (Total)	6,040

MW-57D	
4/7/2022	
All Constituents	ND

MW-34	
4/7/2022	
All Constituents	ND

MW-57	
4/7/2022	
All Constituents	ND

MW-33	
4/6/2022	
All Constituents	ND

MW-32	
4/6/2022	
All Constituents	ND

MW-07D	
4/6/2022	
Benzene	**11.6**
Diisopropyl ether	6.0
Methyl-tert-butyl ether	2.5
Toluene	0.7
Xylene (Total)	2.3
o-Xylene	2.3
C5 - C8 Aliphatics	103
VPH (Total)	110

MW-97D	
4/6/2022	
Diisopropyl ether	0.40J

MW-07R	
4/8/2022	
Ethylbenzene	0.52
Toluene	1.9
1,2,4-Trimethylbenzene	0.93
Xylene (Total)	5.3
m&p-Xylene	3.3
o-Xylene	2.0

MW-87	
4/6/2022	
Benzene	**135**
Bromodichloromethane	0.47J
Chloroform	4.0
Diisopropyl ether	19.2
Ethylbenzene	12.7
Isopropylbenzene (Cumene)	0.52
Naphthalene	1.8J
n-Propylbenzene	0.88
Toluene	96.2
1,2,4-Trimethylbenzene	7.7
1,3,5-Trimethylbenzene	2.5
Xylene (Total)	115.8
m&p-Xylene	67.4
o-Xylene	48.4
C5 - C8 Aliphatics	**1,300**
C9 - C12 Aliphatics	257
VPH (Total)	1,600

MW-35	
4/6/2022	
All Constituents	ND

MW-95	
4/7/2022	
Diisopropyl ether	0.89
Xylene (Total)	0.38J
o-Xylene	0.38J

MW-96	
4/7/2022	
All Constituents	ND

MW-53	
4/6/2022	
All Constituents	ND

MW-94	
4/6/2022	
Chloroform	1.6

MW-05	
4/6/2022	
All Constituents	ND

MW-54	
Not Sampled (Free Product)	

MW-27	
4/6/2022	
Lead	13.4

MW-20	
4/7/2022	
Lead	13.8
Bromodichloromethane	0.54
Chloroform	3.9

MW-37R	
Not Sampled (Free Product)	

MW-36	
04/07/2022	
Lead	6.2
Trichlorofluoromethane	0.52J

MW-26R	
Not Sampled (Free Product)	

MW-88	
4/6/2022	
Chloroform	1.4

MW-06	
4/7/2022	
All Constituents	ND

MW-03	
4/7/2022	
Benzene	**23.9**
Ethylbenzene	3.0
Toluene	254
1,2,4-Trimethylbenzene	2.5
1,3,5-Trimethylbenzene	6.1
Xylene (Total)	125.5
m&p-Xylene	64.9
o-Xylene	60.6
C5 - C8 Aliphatics	**10,800**
C9 - C12 Aliphatics	335
VPH (Total)	11,200

MW-22R	
Not Sampled (Free Product)	

MW-63	
Not Sampled (Free Product)	

MW-89	
4/6/2022	
Lead	20.1

MW-01	
4/7/2022	
All Constituents	ND

MW-89D	
4/8/2022	
Chloroform	0.55

MW-02	
4/7/2022	
Lead	**22.5**

MW-04	
4/7/2022	
All Constituents	ND

MW-30	
4/7/2022	
All Constituents	ND

MW-36DR	
4/8/2022	
VPH (Total)	54.3

MW-38	
Not Sampled (Free Product)	

MW-18R	
Not Sampled (Free Product)	

MW-04D	
4/7/2022	
All Constituents	ND

MW-09	
Not Sampled (Dry)	

MW-25R	
4/8/2022	
Benzene	**36.3**
Ethylbenzene	51.7
Isopropylbenzene (Cumene)	4.1
Naphthalene	**14.1**
n-Propylbenzene	8.6
Toluene	418
1,2,4-Trimethylbenzene	94.5
1,3,5-Trimethylbenzene	28.7
Xylene (Total)	**579**
m&p-Xylene	382
o-Xylene	197
C5 - C8 Aliphatics	**2,850**
C9 - C12 Aliphatics	**1,440**
C9 - C10 Aromatics	**396**
VPH (Total)	4,690

MW-58	
4/7/2022	
All Constituents	ND

MW-29	
Not Sampled (Free Product)	

MW-90DD	
4/7/2022	
Benzene	0.68
Chloroform	0.82
Diisopropyl ether	0.51
Toluene	1.4

MW-12	
4/7/2022	
Lead	4.9J

MW-25D	
4/6/2022	
Lead	5.8
Chloroform	0.38J

MW-71	
4/7/2022	
Lead	**18.0**
Bromodichloromethane	**0.83**
Chloroform	6.1
Diisopropyl ether	2.0

MW-59	
4/6/2022	
All Constituents	ND

MW-59D	
Not Sampled	

MW-48	
4/8/2022	
Lead	**31.3**
Benzene	**7,860**
Diisopropyl ether	**905**
Ethylbenzene	316
Isopropylbenzene (Cumene)	27.9
Methyl-tert-butyl ether	**217**
Naphthalene	**116**
n-Propylbenzene	62.3
Toluene	**6,240**
1,2,4-Trimethylbenzene	319
1,3,5-Trimethylbenzene	134
Xylene (Total)	**3,430**
m&p-Xylene	**1,790**
o-Xylene	**1,640**
C5 - C8 Aliphatics	**58,300**
C9 - C12 Aliphatics	**6,090**
C9 - C10 Aromatics	**1,810**
VPH (Total)	66,200

MW-90D	
Not Sampled (Free Product)	

MW-91D	
Not Sampled (Free Product)	

MW-24	
Not Sampled (Free Product)	

MW-52	
4/7/2022	
Benzene	**5,920**
Diisopropyl ether	**647**
Ethylbenzene	208
Isopropylbenzene (Cumene)	23.4J
Methyl-tert-butyl ether	**166**
Naphthalene	**124**
n-Propylbenzene	39.9
Toluene	**2,550**
1,2,4-Trimethylbenzene	89.1
1,3,5-Trimethylbenzene	75.5
Xylene (Total)	**2,309**
m&p-Xylene	**949**
o-Xylene	**1,360**
C5 - C8 Aliphatics	**42,900**
C9 - C12 Aliphatics	**5,230**
VPH (Total)	49,300

MW-41R	
4/8/2022	
Lead	5.7
Benzene	**287**
Diisopropyl ether	28.6
Ethylbenzene	5.7
Isopropylbenzene (Cumene)	1.6
Methyl-tert-butyl ether	3.4
Naphthalene	**14.5**
n-Propylbenzene	2.0
Toluene	186
1,2,4-Trimethylbenzene	52.9
1,3,5-Trimethylbenzene	18.2
Xylene (Total)	444
m&p-Xylene	220
o-Xylene	224
C5 - C8 Aliphatics	**3,870**
C9 - C12 Aliphatics	**1,280**
C9 - C10 Aromatics	**366**
VPH (Total)	5,510

MW-92	
4/7/2022	
Chloroform	0.51

MW-10	
Not Sampled (Dry)	

MW-55	
Not Sampled (Free Product)	

MW-93	
4/7/2022	
All Constituents	ND

MW-91DD	
4/7/2022	
All Constituents	ND

MW-69	
Not Sampled	

MW-15	
4/7/2022	
Lead	11.7

MW-61	
4/8/2022	
Lead	5.6
Benzene	**250**
Diisopropyl ether	53.9
Ethylbenzene	11.6
Isopropylbenzene (Cumene)	2.1
Methyl-tert-butyl ether	7.3
Naphthalene	**13.3**
Toluene	93
1,2,4-Trimethylbenzene	79.4
1,3,5-Trimethylbenzene	38
Xylene (Total)	**588**
m&p-Xylene	319
o-Xylene	269
C5 - C8 Aliphatics	**4,870**
C9 - C12 Aliphatics	**1,730**
C9 - C10 Aromatics	**567**
VPH (Total)	7,160

MW-40	
Not Sampled (Free Product)	

MW-61D	
4/7/2022	
Bromodichloromethane	**0.77**
Chloroform	4.8

MW-83	
4/5/2022	
All Constituents	ND

MW-43	
4/8/2022	
Trichlorofluoromethane	0.66J

MW-17	
4/5/2022	
Chloroform	0.71

MW-85	
Not Sampled (Free Product)	

MW-19	
4/6/2022	
Benzene	**8,540**
Diisopropyl ether	**328**
Ethylbenzene	**1,490**
Naphthalene	**276J**
n-Propylbenzene	**89.2J**
Toluene	**22,200**
1,2,4-Trimethylbenzene	**944**
1,3,5-Trimethylbenzene	235
Xylene (Total)	**9,730**
m&p-Xylene	**6,500**
o-Xylene	**3,230**
C5 - C8 Aliphatics	**139,000**
C9 - C12 Aliphatics	**25,300**
C9 - C10 Aromatics	**7,340**
VPH (Total)	171,000

MW-39	
Not Sampled (Free Product)	

MW-75	
4/5/2022	
Lead	**30.4**

MW-16	
4/5/2022	
All Constituents	ND

MW-11	
Not Sampled (Free Product)	

MW-66	
4/4/2022	
Lead	**23.5**
Bromodichloromethane	**1.0**
Chloroform	4.0

MW-28	
4/5/2022	
All Constituents	ND

MW-13	
4/4/2022	
Lead	0.19J

MW-68	
4/4/2022	
Lead	**16.8**

MW-16D	
4/6/2022	
Lead	**81.3**
Bromomethane	3.5J

MW-84	
4/5/2022	
Lead	**36.3**
Diisopropyl ether	0.35J
Toluene	1.1
Xylene (Total)	2.4
o-Xylene	2.4
C5 - C8 Aliphatics	337
VPH (Total)	357

MW-67	
4/4/2022	
Lead	6.4

MW-70	
4/4/2022	
Chloroform	0.35J

MW-78	
4/5/2022	
All Constituents	ND

MW-45	
4/4/2022	
Lead	0.12J

MW-42	
4/4/2022	
All Constituents	ND

MW-64	
4/4/2022	
Chloroform	1.4

MW-98	
4/5/2022	
All Constituents	ND

MW-51	
4/4/2022	
Lead	0.60J

MW-65	
4/4/2022	
All Constituents	ND

MW-98D	
4/5/2022	
Trichlorofluoromethane	0.37J

MW-47	
Not Sampled (Due to Pump)	

MW-49	
4/4/2022	
Lead	1.5J

MW-21	
4/5/2022	
Benzene	**494**
Diisopropyl ether	**78.9**
Isopropylbenzene (Cumene)	2.2J
Methyl-tert-butyl ether	**40.8**
Naphthalene	**18.9**
n-Propylbenzene	1.9J
Toluene	5.5
1,2,4-Trimethylbenzene	6.8
1,3,5-Trimethylbenzene	2.1J
Xylene (Total)	28.8
m&p-Xylene	5.2
o-Xylene	23.6
C5 - C8 Aliphatics	**3,240**
C9 - C12 Aliphatics	59.7
VPH (Total)	3,340

MW-50	
4/4/2022	
Benzene	**812**
Diisopropyl ether	31.5
Ethylbenzene	75
Methylene Chloride	**67.8**
Naphthalene	**30.8**
n-Propylbenzene	8.3
Toluene	**1,550**
1,2,4-Trimethylbenzene	100
1,3,5-Trimethylbenzene	27.6
Xylene (Total)	**1,176**
m&p-Xylene	**712**
o-Xylene	464
C5 - C8 Aliphatics	**13,300**
C9 - C12 Aliphatics	**2,350**
C9 - C10 Aromatics	**386**
VPH (Total)	16,100

MW-46	
4/4/2022	
Lead	0.22J
Benzene	0.49J
Toluene	1.3
Xylene (Total)	1.37J
m&p-Xylene	0.83J
o-Xylene	0.54

MW-14	
4/4/2022	
Lead	0.15J

MW-14D	
4/5/2022	
All Constituents	ND

MW-74	
4/4/2022	
Lead	7.0

MW-79	
4/5/2022	
All Constituents	ND

MW-79D	
4/5/2022	
Toluene	2.6
VPH (Total)	57.2

MW-23	
4/5/2022	
All Constituents	ND

MW-77	
4/5/2022	
All Constituents	ND

MW-65D	
4/4/2022	
All Constituents	ND

MW-31	
4/5/2022	
All Constituents	ND

MW-60	
4/4/2022	
Lead	0.14J

MW-44	
Not Sampled (Dry)	

MW-73	
4/4/2022	
Lead	**74.3**

MW-08	
4/4/2022	
Lead	0.42J

MW-76	
4/4/2022	
Lead	0.33J

MW-31D	
4/5/2022	
All Constituents	ND

MW-80	
4/5/2022	
All Constituents	ND

MW-86	
4/4/2022	
Lead	0.34J

MW-81D	
4/5/2022	
All Constituents	ND

MW-62	
Not Sampled (Dry)	

MW-81	
4/5/2022	
Lead	13.4

MW-62D	
4/5/2022	
All Constituents	ND

MW-82	
4/5/2022	
Lead	5.3

Checked By:	KN/JM
Created By:	CW
Scale:	1 " = 65 FT
Date/Time:	04/27/2022; 14:14
Project No.:	CPC20126

Monitoring Well Sampling Results

Colonial Pipeline Company

2020-L1-SR2448

Huntersville, North Carolina

0 65 130 195 260 Feet

Release Site

Pipeline

Monitoring Well

Monitoring Well (Bedrock)

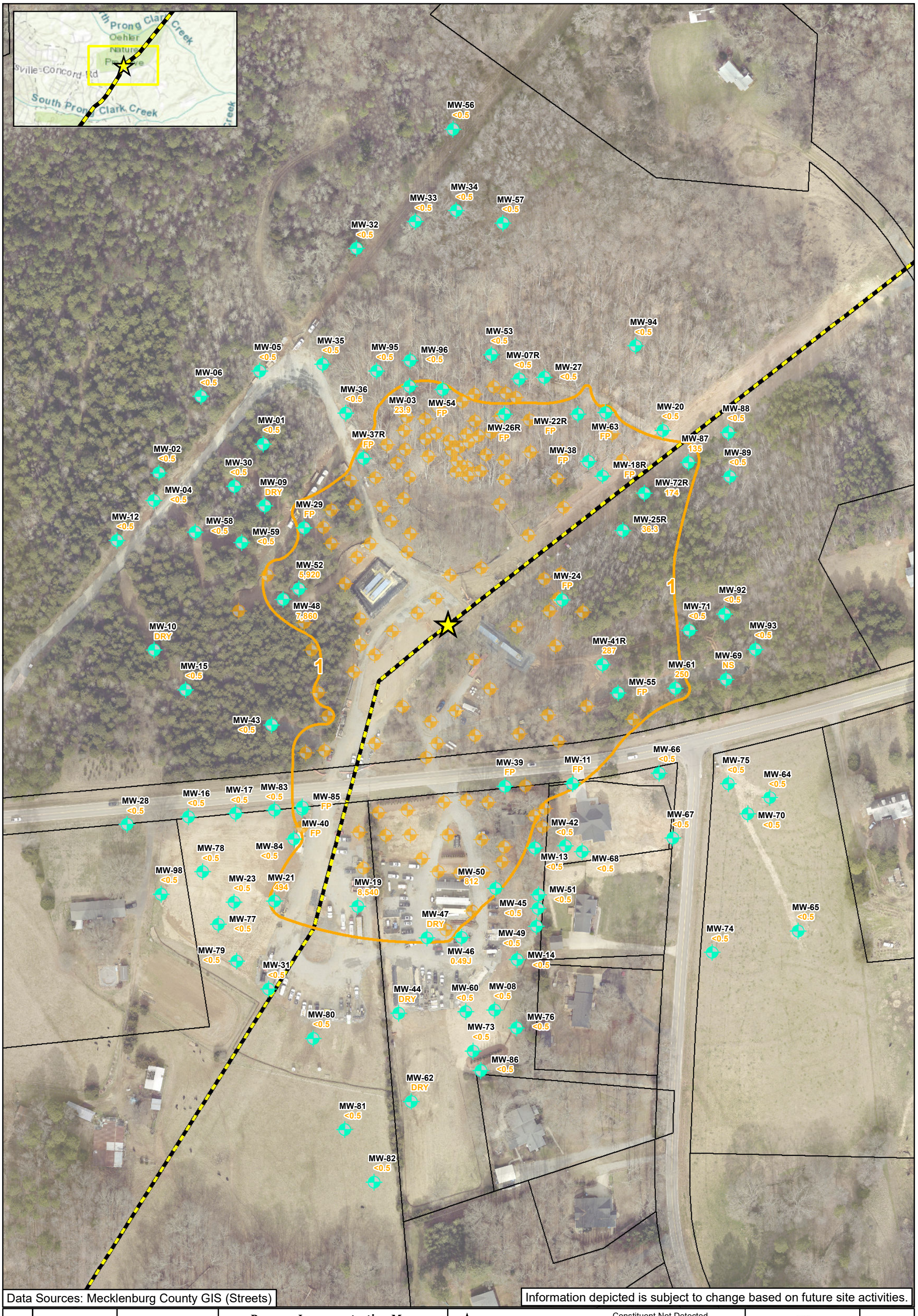
Recovery Well

Notes:
ND = Non-Detect
N/A = Not Applicable
J = Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
All units reported in µg/L.
µg/L = Micrograms per Liter
Detections in **Bold** indicate an exceedance of NCAC 2L standard.
Only laboratory detections are shown on this map.

APEX

FIGURE

8



Data Sources: Mecklenburg County GIS (Streets)

Information depicted is subject to change based on future site activities.

Checked By:	TN
Created By:	CW
Scale:	1 " = 150 FT
Date/Time:	04/25/2022; 13:47
Project No.:	COL054

Benzene Isoconcentration Map
Surficial Unit
Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

0 150 300 Feet

Release Site
Pipeline
1 Benzene Isocontour (Dashed where Inferred)
Recovery Well
Monitoring Well

<0.5 Constituent Not Detected Above Laboratory Practical Quantitation Limit
812 Benzene Concentration (µg/L)
FP = Free Product
NS = Not Sampled
µg/L = Micrograms per Liter

NCDEQ 2L Standard for Benzene is 1 µg/L
Bedrock Wells Not Used For Contouring
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
Wells denoted (FP) due to LNAPL: MW-11,18R,22R,24,26R,29,37R,38,39,40,54,55,63,65
Wells denoted (NS) were not sampled due to the presence of a pump: MW-69; Wells denoted (Dry): MW-09,10,44,47,62

APEX

FIGURE
9A

Document Path: E:\Apex\Huntersville\Figures\MXDs\Figure 9A-Benzene Isoconcentration Map - Surficial Unit_Portrait.mxd

Checked By:	TN
Created By:	CW
Scale:	1 " = 150 FT
Date/Time:	04/21/2022; 13:01
Project No.:	COL054

Benzene Isoconcentration Map
Bedrock Unit
Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

0 150 300 Feet

Release Site

Pipeline

1 Benzene Isocontour (Dashed where Inferred)

Monitoring Well (Bedrock)

<0.5 Constituent Not Detected Above Laboratory Practical Quantitation Limit

11.6 Benzene Concentration (µg/L)

FP = Free Product

NS = Not Sampled

µg/L = Micrograms per Liter

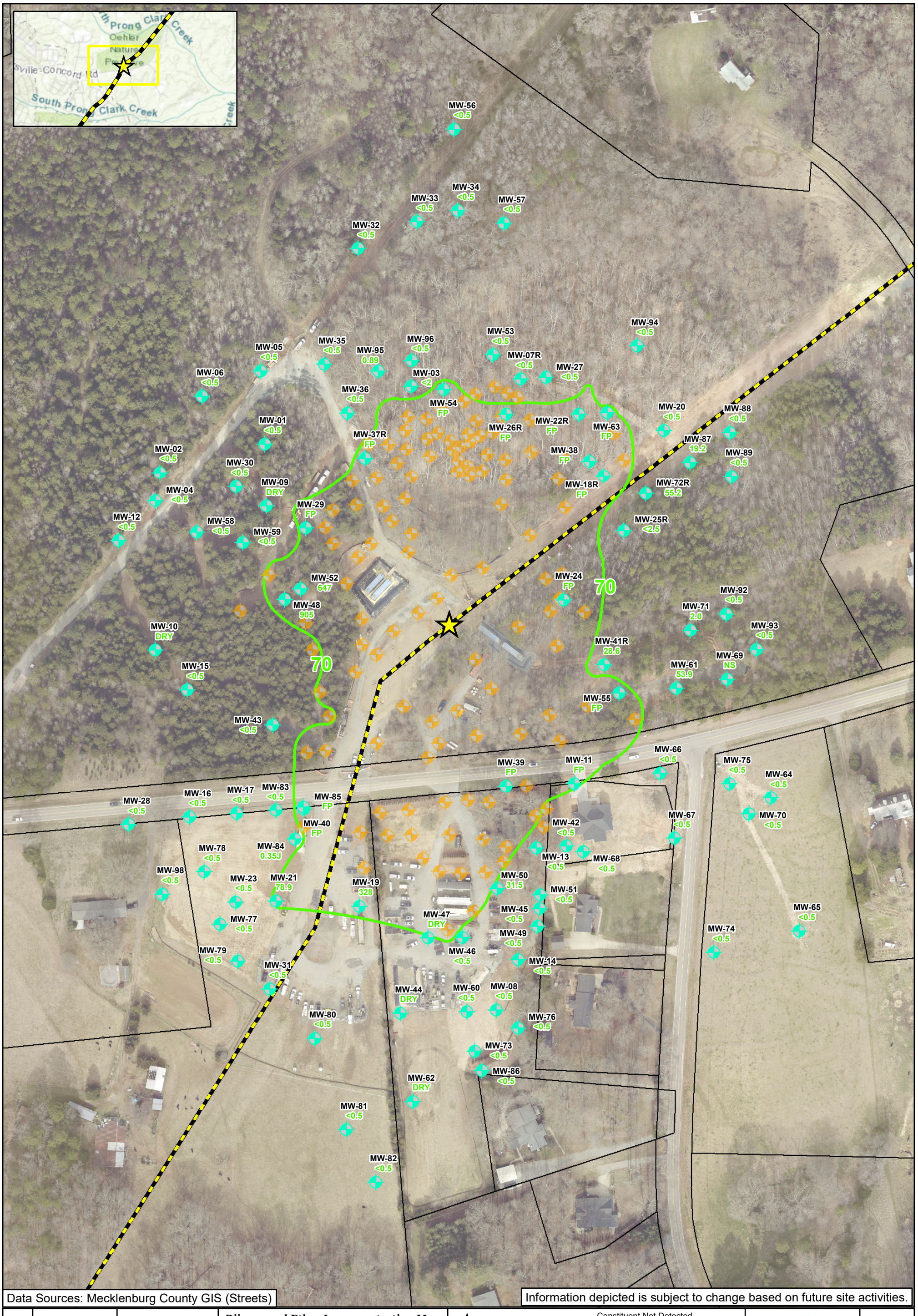
NCDEQ 2L Standard for Benzene is 1 µg/L
Surficial Wells Not Used For Contouring
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
Wells denoted (NS) were not sampled: MW-59D;
Wells denoted (FP) due to LNAPL: MW-90D,91D

APEX

FIGURE

9B

Document Path: E:\Apex\Huntersville\Figures\MXDs\Figure 9B-Benzene Isoconcentration Map - Bedrock Unit_Portrait.mxd



Data Sources: Mecklenburg County GIS (Streets)

Information depicted is subject to change based on future site activities.

Checked By:	TN
Created By:	CW
Scale:	1 " = 150 FT
Date/Time:	04/25/2022; 13:54
Project No.:	COL054

Diisopropyl Ether Isoconcentration Map
Surficial Unit
Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

0 150 300 Feet

Release Site
Pipeline
70 Diisopropyl Ether Isocontour
Recovery Well
Monitoring Well

<0.5 Constituent Not Detected Above Laboratory Practical Quantitation Limit
31.5 Diisopropyl Ether Concentration (µg/L)
FP = Free Product
NS = Not Sampled
µg/L = Micrograms per Liter

NCDEQ 2L Standard for Diisopropyl Ether is 70 µg/L
Bedrock Wells Not Used For Contouring
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
Wells denoted (FP) due to LNAPL: MW-11,18R,22R,24,26R,29,37R,38,39,40,54,55,63,85
Wells denoted (NS) were not sampled due to the presence of a pump: MW-69; Wells denoted (Dry): MW-09,10,44,47,62

APEX

FIGURE
10A

Document Path: E:\Apex\Huntersville\Figures\MXDs\Figure 10A-Diisopropyl Ether Isoconcentration Map - Surficial Unit_Portrait.mxd

Checked By:	TN
Created By:	CW
Scale:	1 " = 150 FT
Date/Time:	04/21/2022; 13:03
Project No.:	COL054

Diisopropyl Ether Isoconcentration Map
Bedrock Unit
Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

0 150 300 Feet

Release Site
Pipeline
70 Diisopropyl Ether Isocontour
Monitoring Well (Bedrock)

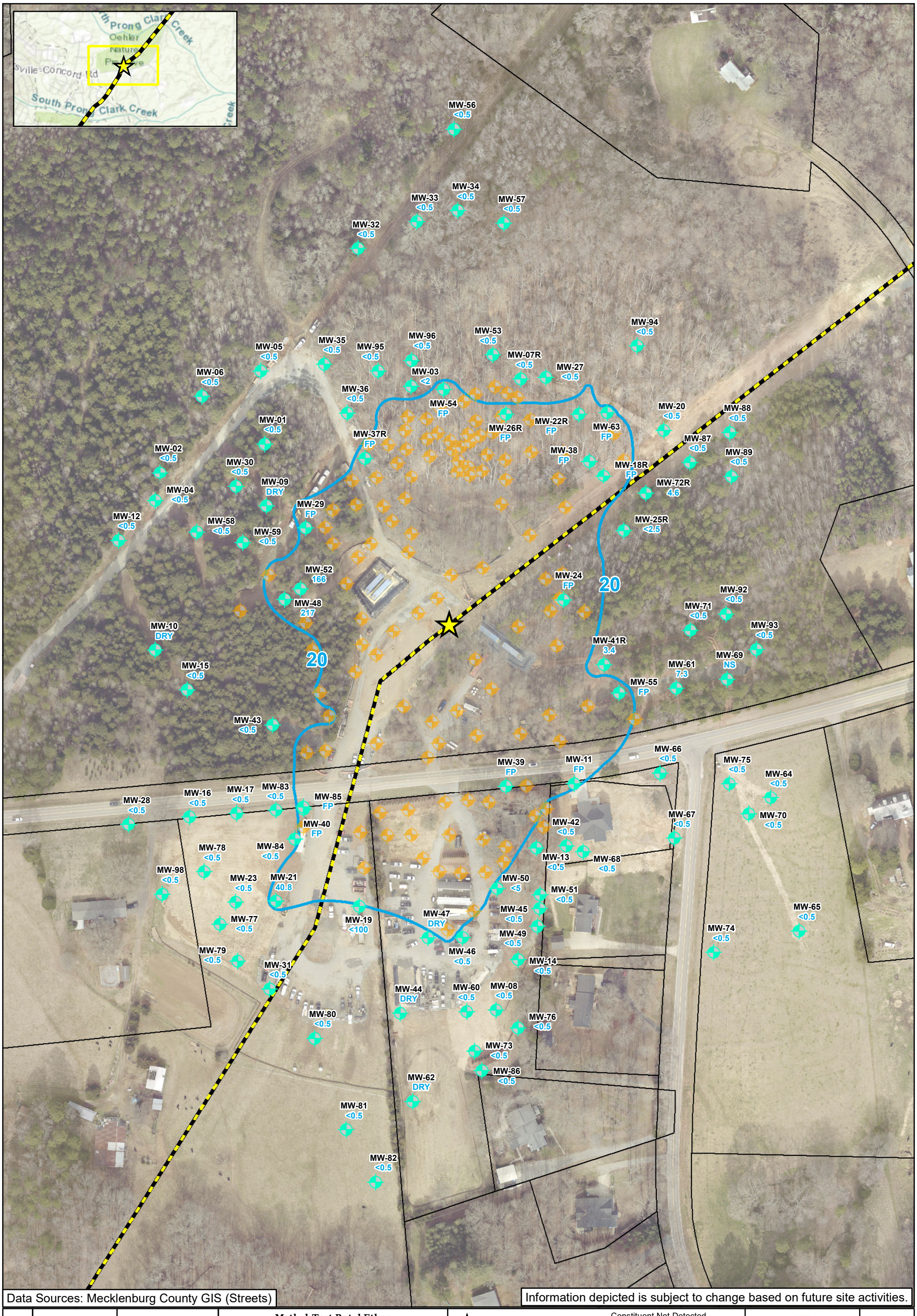
<0.5 Constituent Not Detected Above Laboratory Practical Quantitation Limit
6.0 Diisopropyl Ether Concentration (µg/L)
FP = Free Product
NS = Not Sampled
µg/L = Micrograms per Liter

NCDEQ 2L Standard for Diisopropyl Ether is 70 µg/L
Surficial Wells Not Used For Contouring
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
Wells denoted (NS) were not sampled: MW-59D;
Wells denoted (FP) due to LNAPL: MW-90D,91D

APEX

FIGURE
10B

Document Path: E:\Apex\Huntersville\Figures\MXDs\Figure 10B-Diisopropyl Ether Isoconcentration Map - Bedrock Unit_Portrait.mxd



Data Sources: Mecklenburg County GIS (Streets)

Information depicted is subject to change based on future site activities.

Checked By:	TN
Created By:	CW
Scale:	1 " = 150 FT
Date/Time:	04/25/2022; 13:59
Project No.:	COL054

Methyl-Tert Butyl Ether
Isoconcentration Map
Surficial Unit
Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

0 150 300 Feet

Release Site
Pipeline
20 Methyl-Tert Butyl Ether Isocontour
Recovery Well
Monitoring Well

<0.5 Constituent Not Detected Above Laboratory Practical Quantitation Limit
166 Methyl-Tert Butyl Ether Concentration (µg/L)
FP = Free Product
NS = Not Sampled
µg/L = Micrograms per Liter

NCDEQ 2L Standard for Methyl-Tert Butyl Ether is 20 µg/L
Bedrock Wells Not Used For Contouring
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
Wells denoted (FP) due to LNAPL: MW-11,18R,22R,24,26R,29,37R,38,39,40,54,55,63,85
Wells denoted (NS) were not sampled due to the presence of a pump: MW-69; Wells denoted (Dry): MW-09,10,44,47,62

APEX

FIGURE
11A

Document Path: E:\Apex\Huntersville\Figures\MXDs\Figure 11A-MTBE Isoconcentration Map - Surficial Unit_Portrait.mxd

Checked By:	TN
Created By:	CW
Scale:	1 " = 150 FT
Date/Time:	04/21/2022; 13:07
Project No.:	COL054

Methyl-Tert Butyl Ether
Isoconcentration Map
Bedrock Unit
Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

0 150 300 Feet

Release Site

Pipeline

—20— Methyl-Tert Butyl Ether Isocontour

Monitoring Well (Bedrock)

<0.5 Constituent Not Detected Above Laboratory Practical Quantitation Limit

2.5 Methyl-Tert Butyl Ether Concentration (µg/L)

FP = Free Product

NS = Not Sampled

µg/L = Micrograms per Liter

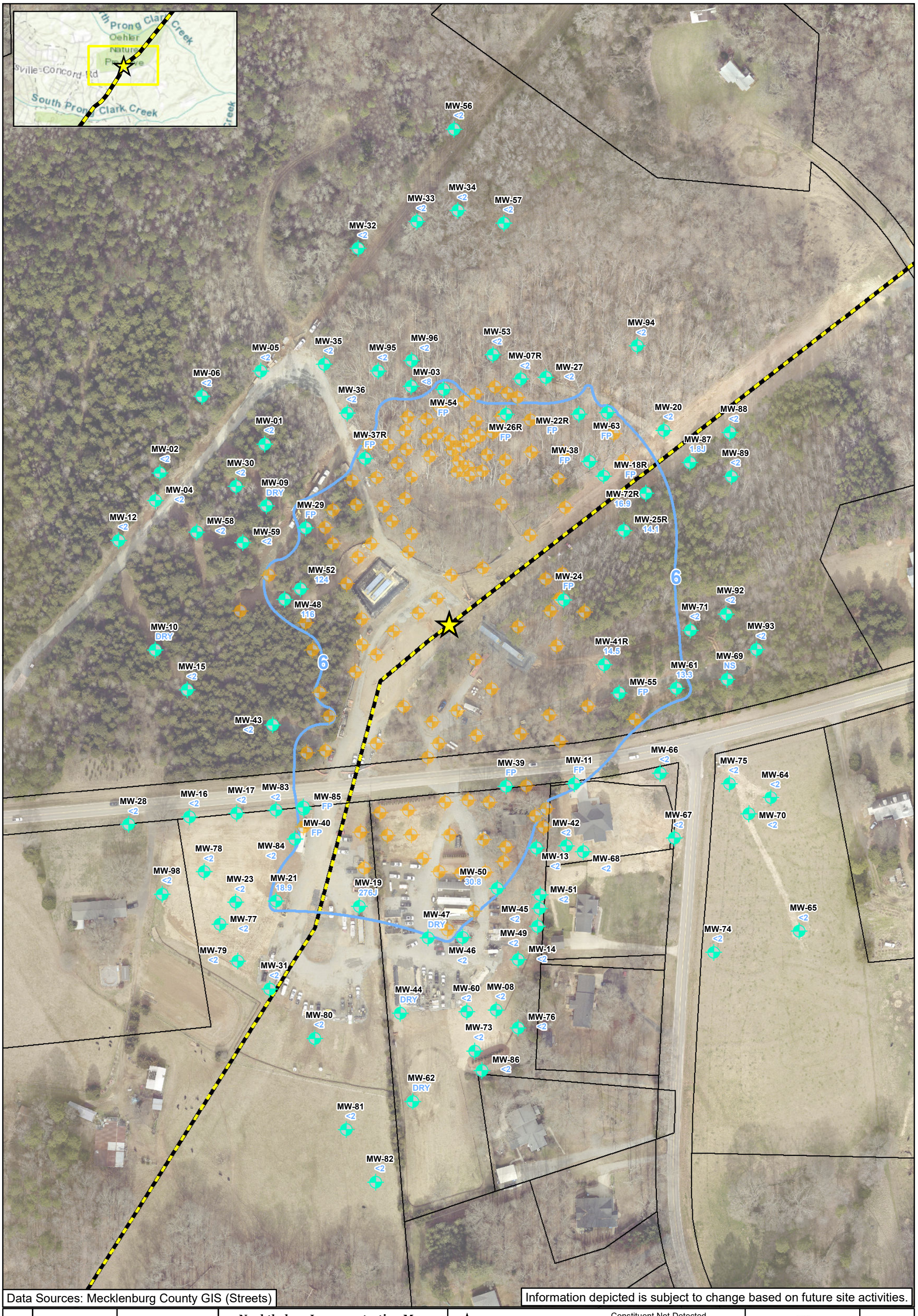
NCDEQ 2L Standard for Methyl-Tert Butyl Ether is 20 µg/L
Surficial Wells Not Used For Contouring
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
Wells denoted (NS) were not sampled: MW-59D;
Wells denoted (FP) due to LNAPL: MW-90D,91D

APEX

FIGURE

11B

Document Path: E:\Apex\Huntersville\Figures\MXDs\Figure 11B-MTBE Isoconcentration Map - Bedrock Unit_Portrait.mxd



Data Sources: Mecklenburg County GIS (Streets)

Information depicted is subject to change based on future site activities.

Checked By:	TN
Created By:	CW
Scale:	1 " = 150 FT
Date/Time:	04/25/2022; 14:08
Project No.:	COL054

Naphthalene Isoconcentration Map
Surficial Unit
Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

0 150 300 Feet

Release Site
Pipeline
6 Napthalene Isocontour
Recovery Well
Monitoring Well

<0.5 Constituent Not Detected Above Laboratory Practical Quantitation Limit
30.8 Naphthalene Concentration (µg/L)
FP = Free Product
NS = Not Sampled
µg/L = Micrograms per Liter

NCDEQ 2L Standard for Naphthalene is 6 µg/L
Bedrock Wells Not Used For Contouring
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
Wells denoted (FP) due to LNAPL: MW-11,18R,22R,24,26R,29,37R,38,39,40,54,55,63,85
Wells denoted (NS) were not sampled due to the presence of a pump: MW-69; Wells denoted (Dry): MW-09,10,44,47,62

APEX

FIGURE
12A

Document Path: E:\Apex\Huntersville\Figures\MXDs\Figure 12A-Naphthalene Isoconcentration Map - Surficial Unit_Portrait.mxd

Data Sources: Mecklenburg County GIS (Streets)

Information depicted is subject to change based on future site activities.

Checked By:	TN
Created By:	CW
Scale:	1 " = 150 FT
Date/Time:	04/21/2022; 13:09
Project No.:	COL054

Naphthalene Isoconcentration Map
Bedrock Unit
Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

0 150 300 Feet

Release Site
Pipeline
6 Napthalene Isocontour
Monitoring Well (Bedrock)

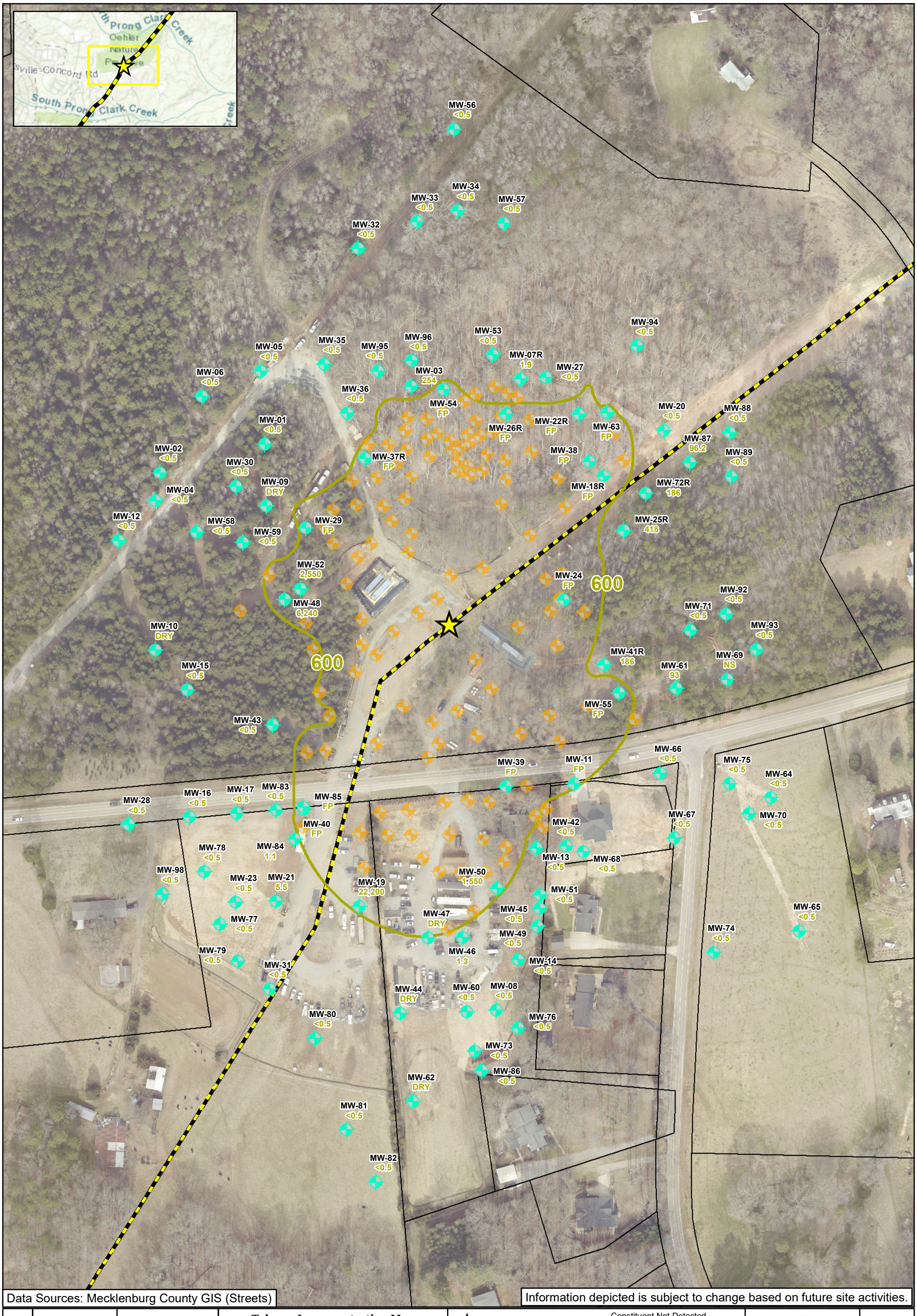
<0.5 Constituent Not Detected Above Laboratory Practical Quantitation Limit
0.0 Naphthalene Concentration (µg/L)
FP = Free Product
NS = Not Sampled
µg/L = Micrograms per Liter

NCDEQ 2L Standard for Naphthalene is 6 µg/L
Bedrock Wells Not Used For Contouring
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
Wells denoted (NS) were not sampled: MW-59D;
Wells denoted (FP) due to LNAPL: MW-90D,91D

APEX

FIGURE 12B

Document Path: E:\Apex\Huntersville\Figures\MXDs\Figure 12B-Naphthalene Isoconcentration Map - Bedrock Unit_Portrait.mxd



Data Sources: Mecklenburg County GIS (Streets)

Information depicted is subject to change based on future site activities.

Checked By:	TN
Created By:	CW
Scale:	1 " = 150 FT
Date/Time:	04/25/2022; 14:16
Project No.:	COL054

Toluene Isoconcentration Map
Surficial Unit
Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

0 150 300 Feet

Release Site
Pipeline
600 Toluene Isocontour
Recovery Well
Monitoring Well

<0.5 Constituent Not Detected Above Laboratory Practical Quantitation Limit
1,550 Toluene Concentration (µg/L)
FP = Free Product
NS = Not Sampled
µg/L = Micrograms per Liter

NCDEQ 2L Standard for,Toluene is 600 µg/L
Bedrock Wells Not Used For Contouring
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
Wells denoted (FP) due to LNAPL: MW-11,18R,22R,24,26R,29,37R,38,39,40,54,55,63,85
Wells denoted (NS) were not sampled due to the presence of a pump: MW-69; Wells denoted (Dry): MW-09,10,44,47,62

APEX

FIGURE
13A

Document Path: E:\Apex\Huntersville\Figures\MXDs\Figure 13A-Toluene Isoconcentration Map - Surficial Unit_Portrait.mxd

Checked By:	TN
Created By:	CW
Scale:	1 " = 150 FT
Date/Time:	04/21/2022; 13:12
Project No.:	COL054

Toluene Isoconcentration Map
Bedrock Unit
Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

0 150 300 Feet

Release Site
Pipeline
600 Toluene Isocontour
Monitoring Well (Bedrock)

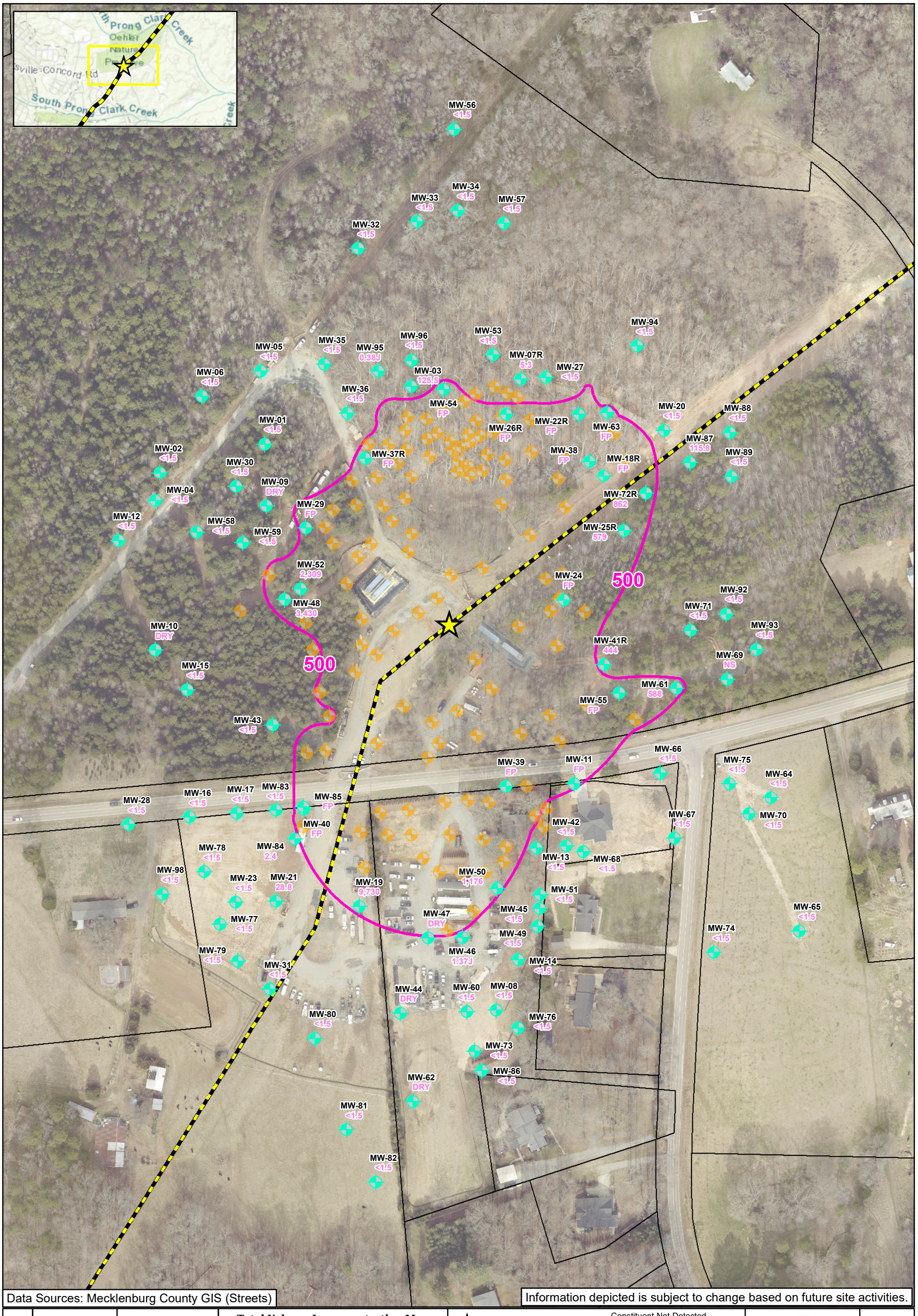
<0.5 Constituent Not Detected Above Laboratory Practical Quantitation Limit
0.7 Toluene Concentration (µg/L)
FP = Free Product
NS = Not Sampled
µg/L = Micrograms per Liter

NCDEQ 2L Standard for Toluene is 600 µg/L
Surficial Wells Not Used For Contouring
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
Wells denoted (NS) were not sampled: MW-59D;
Wells denoted (FP) due to LNAPL: MW-90D,91D

APEX

FIGURE 13B

Document Path: E:\Apex\Huntersville\Figures\MXDs\Figure 13B-Toluene Isoconcentration Map - Bedrock Unit_Portrait.mxd



Data Sources: Mecklenburg County GIS (Streets)

Information depicted is subject to change based on future site activities.

Checked By:	TN
Created By:	CW
Scale:	1 " = 150 FT
Date/Time:	04/25/2022; 14:23
Project No.:	COL054

Total Xylenes Isoconcentration Map
Surficial Unit
Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

0 150 300 Feet

Release Site
Pipeline
500 Total Xylenes Isocontour
Recovery Well
Monitoring Well

<0.5 Constituent Not Detected Above Laboratory Practical Quantitation Limit
1,176 Total Xylenes Concentration (µg/L)
FP = Free Product
NS = Not Sampled
µg/L = Micrograms per Liter

NCDEQ 2L Standard for Xylenes is 500 µg/L
Bedrock Wells Not Used For Contouring
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
Wells denoted (FP) due to LNAPL: MW-11,18R,22R,24,26R,29,37R,38,39,40,54,55,63,85
Wells denoted (NS) were not sampled due to the presence of a pump: MW-69; Wells denoted (Dry): MW-09,10,44,47,62

APEX

FIGURE
14A

Document Path: E:\Apex\Huntersville\Figures\MXDs\Figure 14A-Total Xylenes Isoconcentration Map - Surficial Unit_Portrait.mxd

Checked By:	TN
Created By:	CW
Scale:	1 " = 150 FT
Date/Time:	04/28/2022; 14:21
Project No.:	COL054

Total Xylenes Isoconcentration Map
Bedrock Unit
Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

0 150 300 Feet

Release Site
Pipeline
500 Total Xylenes Isocontour
Monitoring Well (Bedrock)

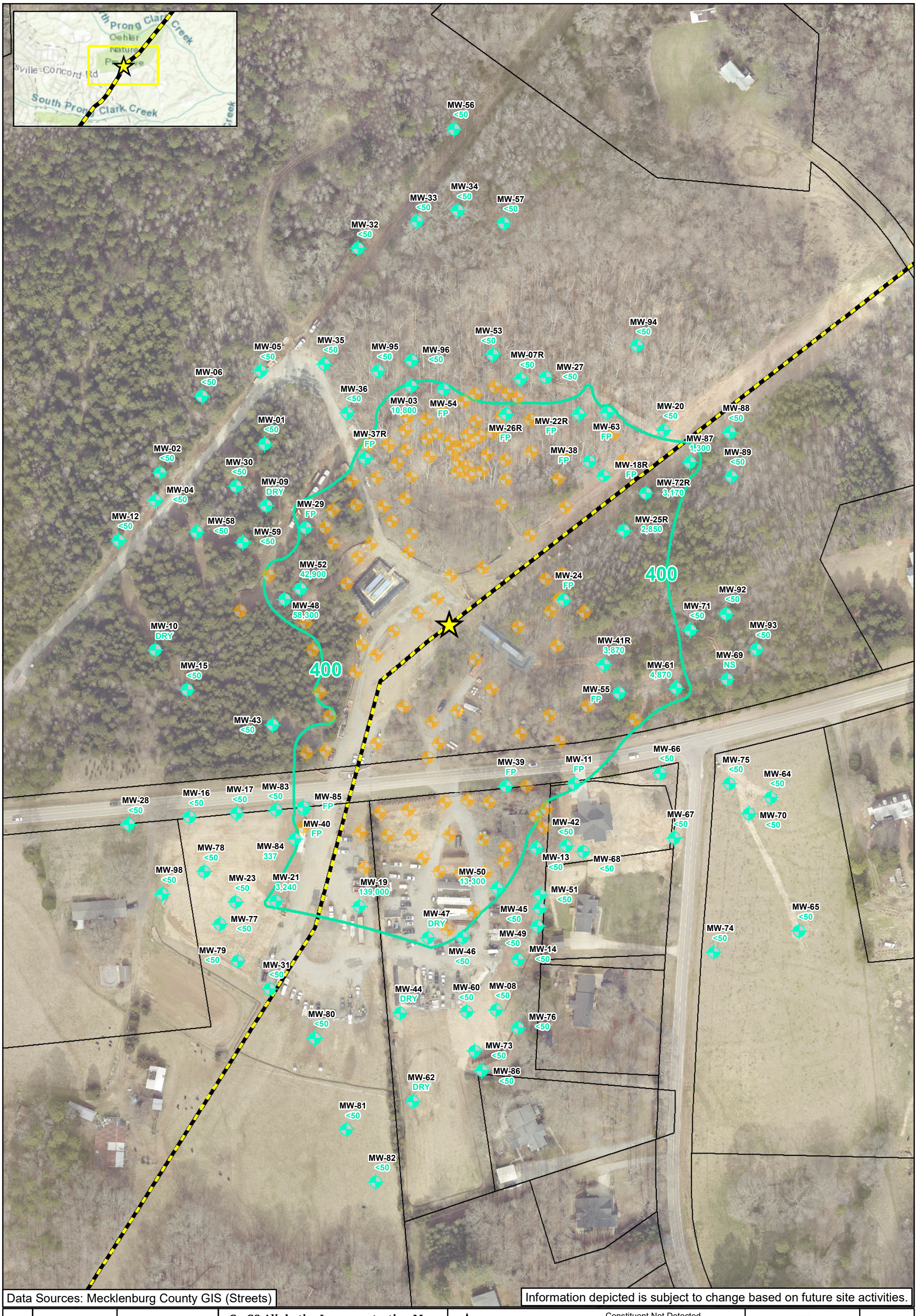
<0.5 Constituent Not Detected Above Laboratory Practical Quantitation Limit
2.3 Total Xylenes Concentration (µg/L)
FP = Free Product
NS = Not Sampled
µg/L = Micrograms per Liter

NCDEQ 2L Standard for Xylenes is 500 µg/L
Surficial Wells Not Used For Contouring
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
Wells denoted (NS) were not sampled: MW-59D;
Wells denoted (FP) due to LNAPL: MW-90D,91D

APEX

FIGURE 14B

Document Path: E:\Apex\Huntersville\Figures\MXDs\Figure 14B-Total Xylenes Isoconcentration Map - Bedrock Unit_Portrait.mxd



Data Sources: Mecklenburg County GIS (Streets)

Information depicted is subject to change based on future site activities.

Checked By:	TN
Created By:	CW
Scale:	1 " = 150 FT
Date/Time:	04/25/2022; 14:33
Project No.:	COL054

C5-C8 Aliphatics Isoconcentration Map
Surficial Unit
Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

0 150 300 Feet

Release Site
Pipeline
400 C5-C8 Aliphatics Isocontour (Dashed where Inferred)
Recovery Well
Monitoring Well

<0.5 Constituent Not Detected Above Laboratory Practical Quantitation Limit
13,300 C5-C8 Aliphatics Concentration (µg/L)
FP = Free Product
NS = Not Sampled
µg/L = Micrograms per Liter

NCDEQ 2L Standard for C5-C8 Aliphatics is 400 µg/L
Bedrock Wells Not Used For Contouring
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
Wells denoted (FP) due to LNAPL: MW-11,18R,22R,24,26R,29,37R,38,39,40,54,55,63,85
Wells denoted (NS) were not sampled due to the presence of a pump: MW-69; Wells denoted (Dry): MW-09,10,44,47,62

APEX

FIGURE
15A

Document Path: E:\Apex\Huntersville\Figures\MXDs\Figure 15A-C5-C8 Aliphatics Isoconcentration Map - Surficial Unit_Portrait.mxd

Checked By:	TN
Created By:	CW
Scale:	1 " = 150 FT
Date/Time:	04/21/2022; 13:17
Project No.:	COL054

C5-C8 Aliphatics Isoconcentration Map
Bedrock Unit
Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

0 150 300 Feet

Release Site
Pipeline
400 C5-C8 Aliphatics Isocontour (Dashed where Inferred)
Monitoring Well (Bedrock)

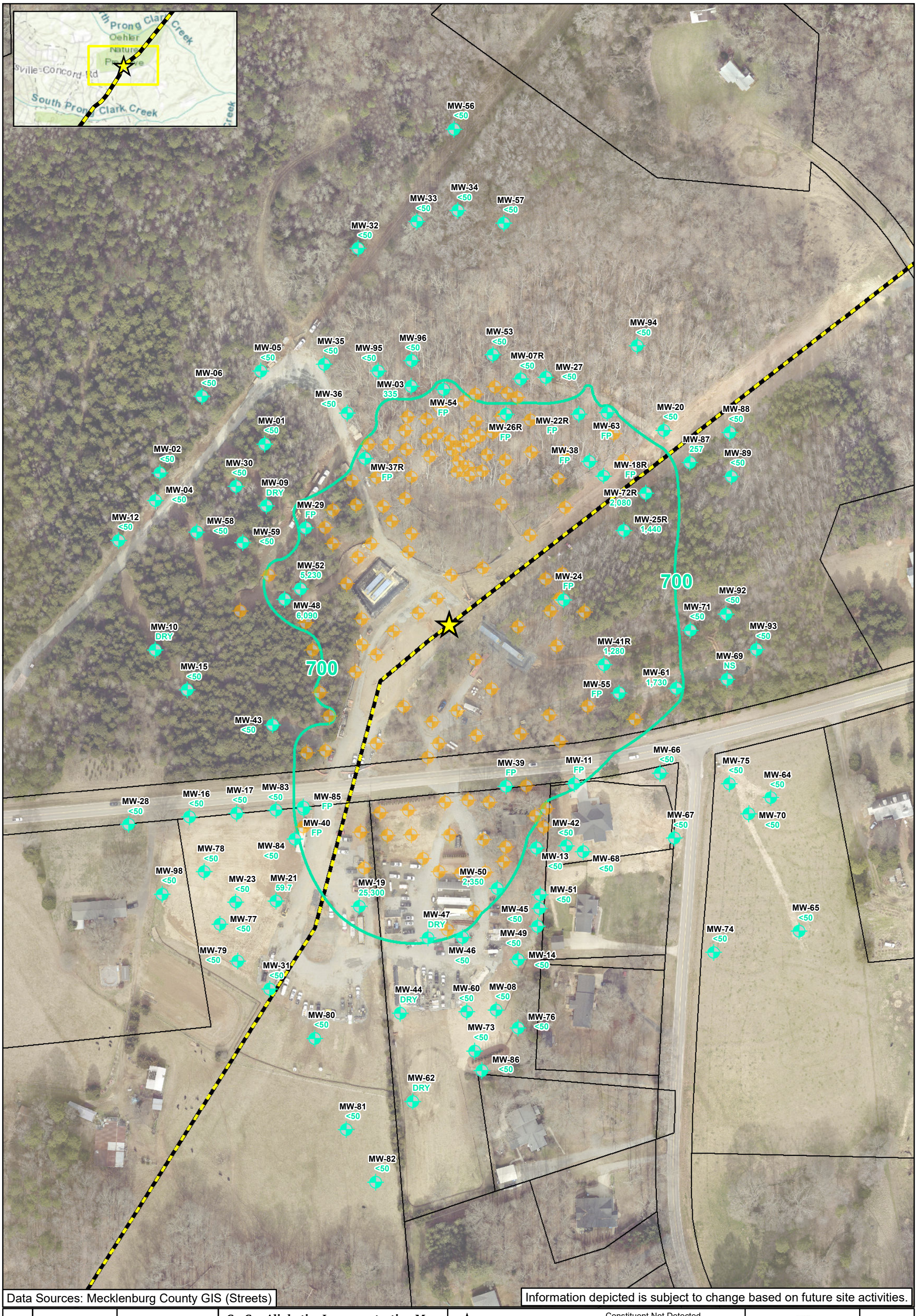
<0.5 Constituent Not Detected Above Laboratory Practical Quantitation Limit
103 C5-C8 Aliphatics Concentration (µg/L)
FP = Free Product
NS = Not Sampled
µg/L = Micrograms per Liter

NCDEQ 2L Standard for C5-C8 Aliphatics is 400 µg/L
Surficial Wells Not Used For Contouring
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
Wells denoted (NS) were not sampled: MW-59D;
Wells denoted (FP) due to LNAPL: MW-90D,91D

APEX

FIGURE
15B

Document Path: E:\Apex\Huntersville\Figures\MXDs\Figure 15B-C5-C8 Aliphatics Isoconcentration Map - Bedrock Unit_Portrait.mxd



Data Sources: Mecklenburg County GIS (Streets)

Information depicted is subject to change based on future site activities.

Checked By:	TN
Created By:	CW
Scale:	1 " = 150 FT
Date/Time:	04/25/2022; 14:46
Project No.:	COL054

C9-C12 Aliphatics Isoconcentration Map
Surficial Unit
Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

0 150 300 Feet

Release Site
Pipeline
700 C9-C12 Aliphatics Isocontour (Dashed where Inferred)
Recovery Well
Monitoring Well
<0.5 Constituent Not Detected Above Laboratory Practical Quantitation Limit
2,350 C9-C12 Aliphatics Concentration (µg/L)
FP = Free Product
NS = Not Sampled
µg/L = Micrograms per Liter

NCDEQ 2L Standard for C9-C12 Aliphatics is 700 µg/L
Bedrock Wells Not Used For Contouring
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
Wells denoted (FP) due to LNAPL: MW-11,18R,22R,24,26R,29,37R,38,39,40,54,55,63,85
Wells denoted (NS) were not sampled due to the presence of a pump: MW-69; Wells denoted (Dry): MW-09,10,44,47,62

APEX

FIGURE
16A

Document Path: E:\Apex\Huntersville\Figures\MXDs\Figure 16A-C9-C12 Aliphatics Isoconcentration Map - Surficial Unit_Portrait.mxd

Checked By:	TN
Created By:	CW
Scale:	1 " = 150 FT
Date/Time:	04/21/2022; 13:19
Project No.:	COL054

C9-C12 Aliphatics Isoconcentration Map
Bedrock Unit
Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

0 150 300 Feet

Release Site
Pipeline
700 C9-C12 Aliphatics Isocontour (Dashed where Inferred)
Monitoring Well (Bedrock)

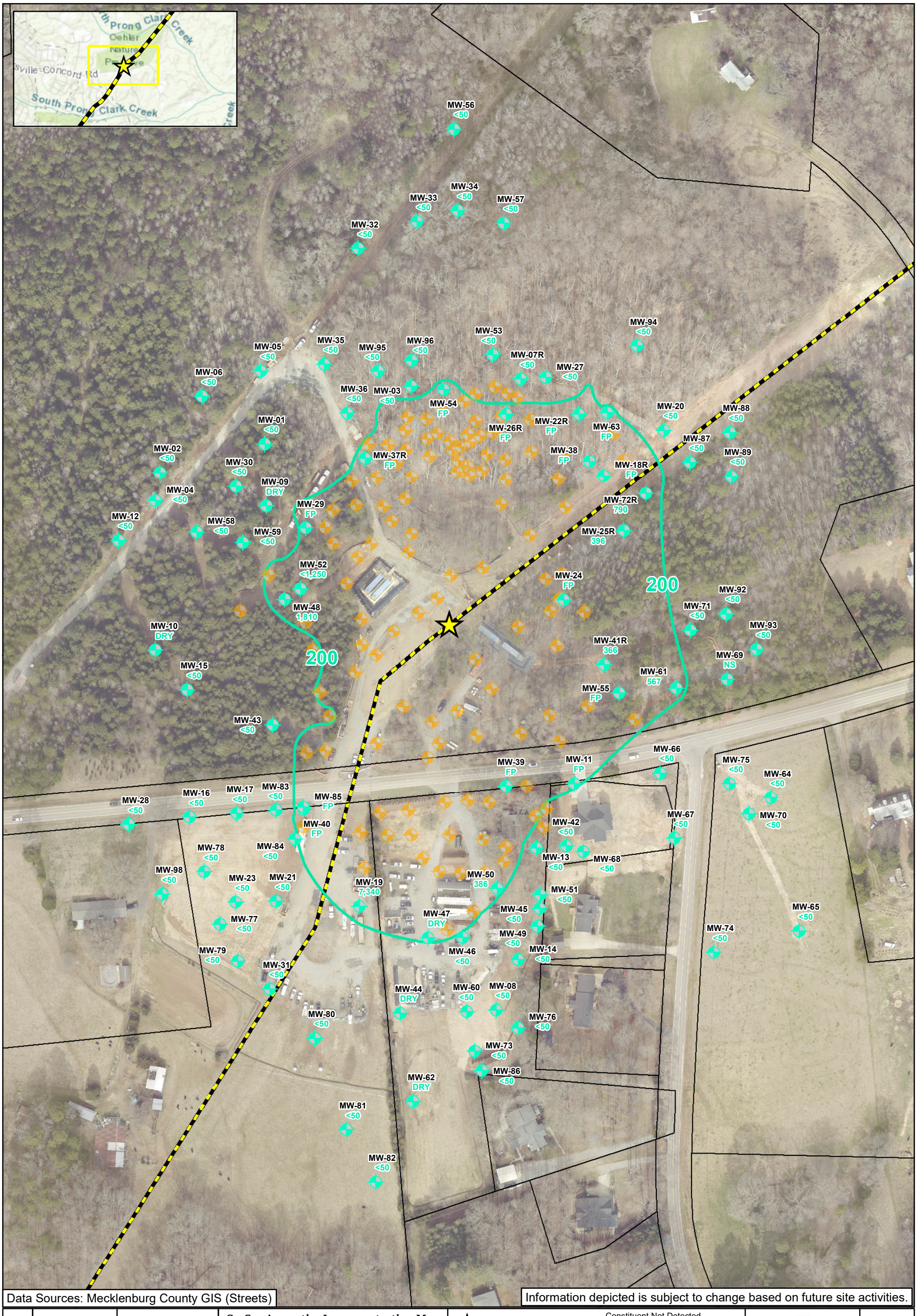
<0.5 Constituent Not Detected Above Laboratory Practical Quantitation Limit
0.0 C9-C12 Aliphatics Concentration (µg/L)
FP = Free Product
NS = Not Sampled
µg/L = Micrograms per Liter

NCDEQ 2L Standard for C9-C12 Aliphatics is 700 µg/L
Bedrock Wells Not Used For Contouring
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
Wells denoted (NS) were not sampled: MW-59D;
Wells denoted (FP) due to LNAPL: MW-90D,91D

APEX

FIGURE
16B

Document Path: E:\Apex\Huntersville\Figures\MXDs\Figure 16B-C9-C12 Aliphatics Isoconcentration Map - Bedrock Unit_Portrait.mxd



Data Sources: Mecklenburg County GIS (Streets)

Information depicted is subject to change based on future site activities.

Checked By:	TN
Created By:	CW
Scale:	1 " = 150 FT
Date/Time:	04/25/2022; 14:45
Project No.:	COL054

C9-C10 Aromatics Isoconcentration Map
Surficial Unit
Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

0 150 300 Feet

Release Site

Pipeline

200 C9-C10 Aromatics Isocontour (Dashed where Inferred)

Recovery Well

Monitoring Well

<0.5 Constituent Not Detected Above Laboratory Practical Quantitation Limit

386 C9-C10 Aromatics Concentration (µg/L)

FP = Free Product

NS = Not Sampled

µg/L = Micrograms per Liter

NCDEQ 2L Standard for C9-C10 Aromatics is 200 µg/L
Bedrock Wells Not Used For Contouring
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
Wells denoted (FP) due to LNAPL: MW-11,18R,22R,24,26R,29,37R,38,39,40,54,55,63,85
Wells denoted (NS) were not sampled due to the presence of a pump: MW-69; Wells denoted (Dry): MW-09,10,44,47,62

APEX

FIGURE

17A

Document Path: E:\Apex\Huntersville\Figures\MXDs\Figure 17A-C9-C10 Aromatics Isoconcentration Map - Surficial Unit_Portait.mxd

Checked By:	TN
Created By:	CW
Scale:	1 " = 150 FT
Date/Time:	04/21/2022; 13:21
Project No.:	COL054

C9-C10 Aromatics Isoconcentration Map
Bedrock Unit
Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

0 150 300 Feet

Release Site
Pipeline
200 C9-C10 Aromatics Isocontour (Dashed where Inferred)
Monitoring Well (Bedrock)

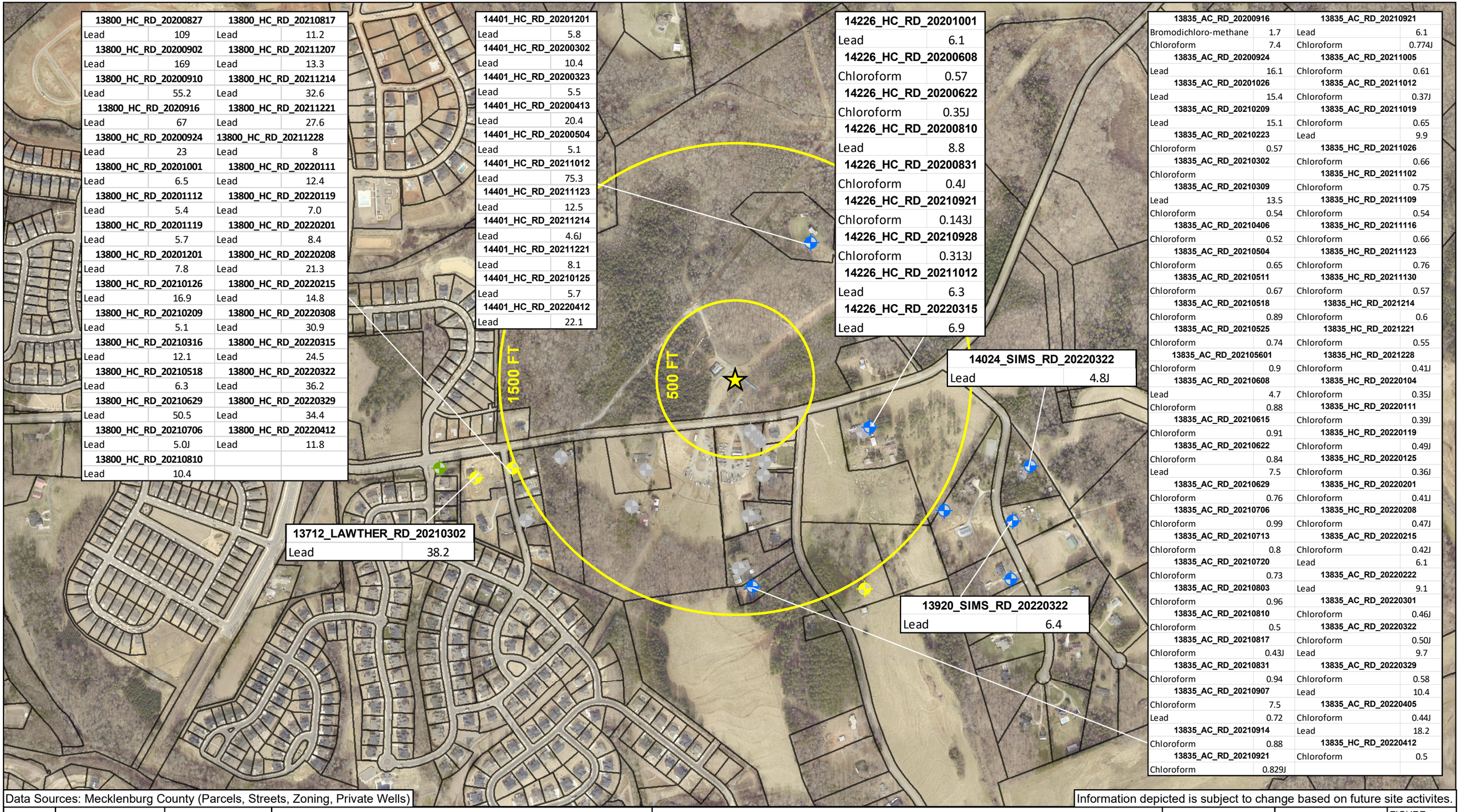
<0.5 Constituent Not Detected Above Laboratory Practical Quantitation Limit
0.0 C9-C10 Aromatics Concentration (µg/L)
FP = Free Product
NS = Not Sampled
µg/L = Micrograms per Liter

NCDEQ 2L Standard for C9-C10 Aromatics is 200 µg/L
Bedrock Wells Not Used For Contouring
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
Wells denoted (NS) were not sampled: MW-59D;
Wells denoted (FP) due to LNAPL: MW-90D,91D

APEX

FIGURE
17B

Document Path: E:\Apex\Huntersville\Figures\MXDs\Figure 17B-C9-C10 Aromatics Isoconcentration Map - Bedrock Unit_Portait.mxd



13800_HC_RD_20200827		13800_HC_RD_20210817	
Lead	109	Lead	11.2
13800_HC_RD_20200902		**13800_HC_RD_20211207**	
Lead	169	Lead	13.3
13800_HC_RD_20200910		**13800_HC_RD_20211214**	
Lead	55.2	Lead	32.6
13800_HC_RD_2020916		**13800_HC_RD_20211221**	
Lead	67	Lead	27.6
13800_HC_RD_20200924		**13800_HC_RD_20211228**	
Lead	23	Lead	8
13800_HC_RD_20201001		**13800_HC_RD_20220111**	
Lead	6.5	Lead	12.4
13800_HC_RD_20201112		**13800_HC_RD_20220119**	
Lead	5.4	Lead	7.0
13800_HC_RD_20201119		**13800_HC_RD_20220201**	
Lead	5.7	Lead	8.4
13800_HC_RD_20201201		**13800_HC_RD_20220208**	
Lead	7.8	Lead	21.3
13800_HC_RD_20210126		**13800_HC_RD_20220215**	
Lead	16.9	Lead	14.8
13800_HC_RD_20210209		**13800_HC_RD_20220308**	
Lead	5.1	Lead	30.9
13800_HC_RD_20210316		**13800_HC_RD_20220315**	
Lead	12.1	Lead	24.5
13800_HC_RD_20210518		**13800_HC_RD_20220322**	
Lead	6.3	Lead	36.2
13800_HC_RD_20210629		**13800_HC_RD_20220329**	
Lead	50.5	Lead	34.4
13800_HC_RD_20210706		**13800_HC_RD_20220412**	
Lead	5.0J	Lead	11.8
13800_HC_RD_20210810			
Lead	10.4		

14401_HC_RD_20201201	
Lead	5.8
14401_HC_RD_20200302	
Lead	10.4
14401_HC_RD_20200323	
Lead	5.5
14401_HC_RD_20200413	
Lead	20.4
14401_HC_RD_20200504	
Lead	5.1
14401_HC_RD_20211012	
Lead	75.3
14401_HC_RD_20211123	
Lead	12.5
14401_HC_RD_20211214	
Lead	4.6J
14401_HC_RD_20211221	
Lead	8.1
14401_HC_RD_20210125	
Lead	5.7
14401_HC_RD_20220412	
Lead	22.1

14226_HC_RD_20201001	
Lead	6.1
14226_HC_RD_20200608	
Chloroform	0.57
14226_HC_RD_20200622	
Chloroform	0.35J
14226_HC_RD_20200810	
Lead	8.8
14226_HC_RD_20200831	
Chloroform	0.4J
14226_HC_RD_20210921	
Chloroform	0.143J
14226_HC_RD_20210928	
Chloroform	0.313J
14226_HC_RD_20211012	
Lead	6.3
14226_HC_RD_20220315	
Lead	6.9

14024_SIMS_RD_20220322	
Lead	4.8J

13712_LAWTHER_RD_20210302	
Lead	38.2

13920_SIMS_RD_20220322	
Lead	6.4

13835_AC_RD_20200916		13835_AC_RD_20210921	
Bromodichloro-methane	1.7	Lead	6.1
Chloroform	7.4	Chloroform	0.774J
13835_AC_RD_20200924		**13835_AC_RD_20211005**	
Lead	16.1	Chloroform	0.61
13835_AC_RD_20201026		**13835_AC_RD_20211012**	
Lead	15.4	Chloroform	0.37J
13835_AC_RD_20210209		**13835_AC_RD_20211019**	
Lead	15.1	Chloroform	0.65
13835_AC_RD_20210223		Lead	9.9
Chloroform	0.57	**13835_HC_RD_20211026**	
13835_AC_RD_20210302		Chloroform	0.66
Chloroform		**13835_HC_RD_20211102**	
13835_AC_RD_20210309		Chloroform	0.75
Lead	13.5	**13835_HC_RD_20211109**	
Chloroform	0.54	Chloroform	0.54
13835_AC_RD_20210406		**13835_HC_RD_20211116**	
Chloroform	0.52	Chloroform	0.66
13835_AC_RD_20210504		**13835_HC_RD_20211123**	
Chloroform	0.65	Chloroform	0.76
13835_AC_RD_20210511		**13835_HC_RD_20211130**	
Chloroform	0.67	Chloroform	0.57
13835_AC_RD_20210518		**13835_HC_RD_2021214**	
Chloroform	0.89	Chloroform	0.6
13835_AC_RD_20210525		**13835_HC_RD_2021221**	
Chloroform	0.74	Chloroform	0.55
13835_AC_RD_202105601		**13835_HC_RD_2021228**	
Chloroform	0.9	Chloroform	0.41J
13835_AC_RD_20210608		**13835_HC_RD_20220104**	
Lead	4.7	Chloroform	0.35J
Chloroform	0.88	**13835_HC_RD_20220111**	
13835_AC_RD_20210615		Chloroform	0.39J
Chloroform	0.91	**13835_HC_RD_20220119**	
13835_AC_RD_20210622		Chloroform	0.49J
Chloroform	0.84	**13835_HC_RD_20220125**	
Lead	7.5	Chloroform	0.36J
13835_AC_RD_20210629		**13835_HC_RD_20220201**	
Chloroform	0.76	Chloroform	0.41J
13835_AC_RD_20210706		**13835_HC_RD_20220208**	
Chloroform	0.99	Chloroform	0.47J
13835_AC_RD_20210713		**13835_AC_RD_20220215**	
Chloroform	0.8	Chloroform	0.42J
13835_AC_RD_20210720		Lead	6.1
Chloroform	0.73	**13835_AC_RD_20220222**	
13835_AC_RD_20210803		Lead	9.1
Chloroform	0.96	**13835_AC_RD_20220301**	
13835_AC_RD_20210810		Chloroform	0.46J
Chloroform	0.5	**13835_AC_RD_20220322**	
13835_AC_RD_20210817		Chloroform	0.50J
Chloroform	0.43J	Lead	9.7
13835_AC_RD_20210831		**13835_AC_RD_20220329**	
Chloroform	0.94	Chloroform	0.58
13835_AC_RD_20210907		Lead	10.4
Chloroform	7.5	**13835_AC_RD_20220405**	
Lead	0.72	Chloroform	0.44J
13835_AC_RD_20210914		Lead	18.2
Chloroform	0.88	**13835_HC_RD_20220412**	
13835_AC_RD_20210921		Chloroform	0.5
Chloroform	0.829J		

Data Sources: Mecklenburg County (Parcels, Streets, Zoning, Private Wells)

Information depicted is subject to change based on future site activites.

Checked By:	JM
Created By:	CW
Scale:	1 " = 550 FT
Created On:	04/20/2022; 11:24
Project No.:	CPC20126

Water Supply Well Sampling Results (Detections Only)

Colonial Pipeline Company

2020-L1-SR2448

Huntersville, North Carolina

0 550 1,100 1,650 Feet

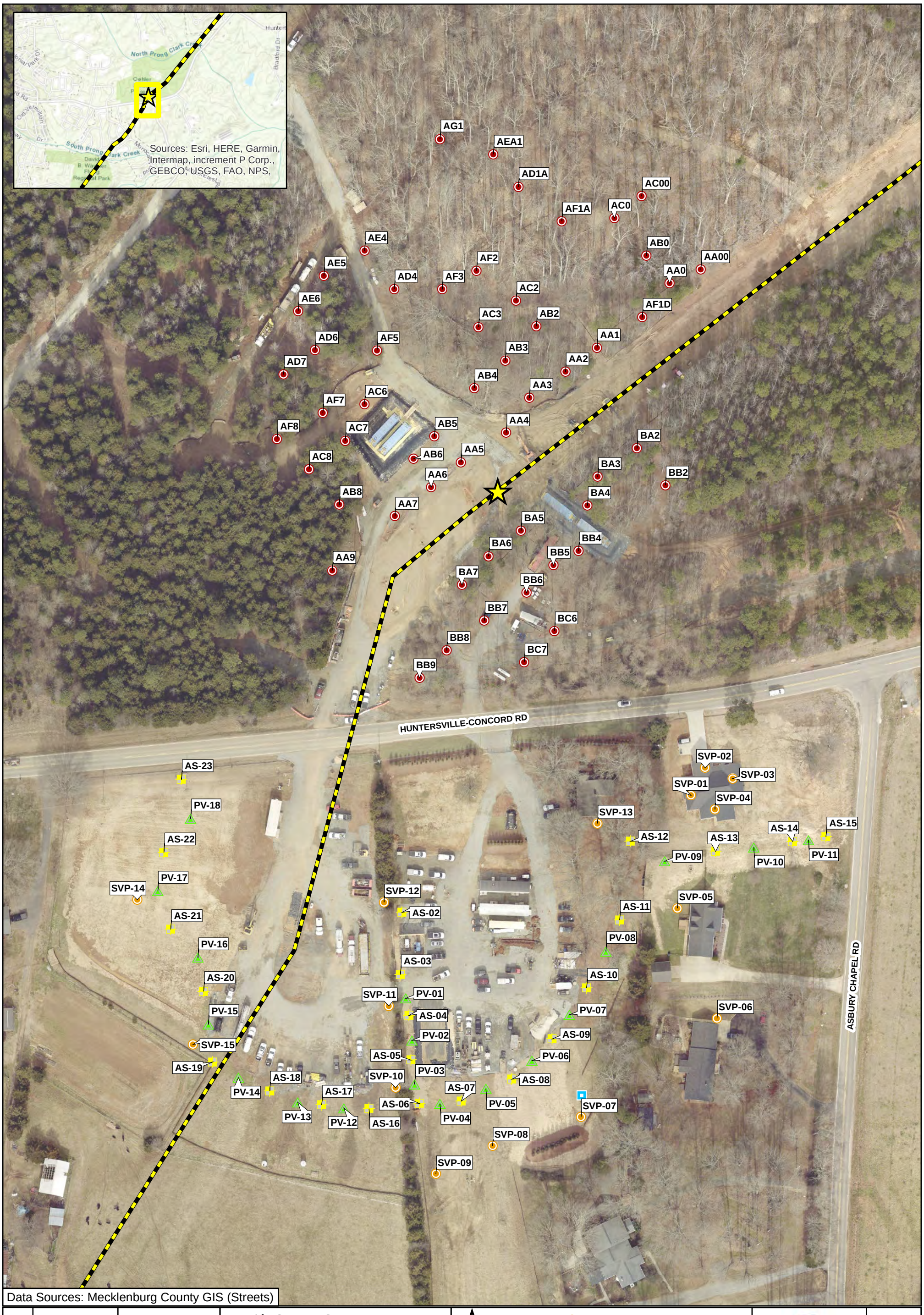
Sampled Water Supply Wells:

- Release Site
- Parcel Boundaries
- Non-Potable Use Well
- Potable Use Well
- Inactive Use Well
- Abandoned Well

Note:
All data in units of micrograms per liter (µg/L).
Well locations are approximated and sampling commenced once access was allowed.

APEX

FIGURE 18



Data Sources: Mecklenburg County GIS (Streets)

Checked By:	AS
Created By:	CW
Scale:	1 " = 100 FT
Date/Time:	04/27/2022; 11:16
Project No.:	CPC20126

Air Sparge System Layout
Colonial Pipeline Company
2020-L1-SR2448 Release
Huntersville, North Carolina

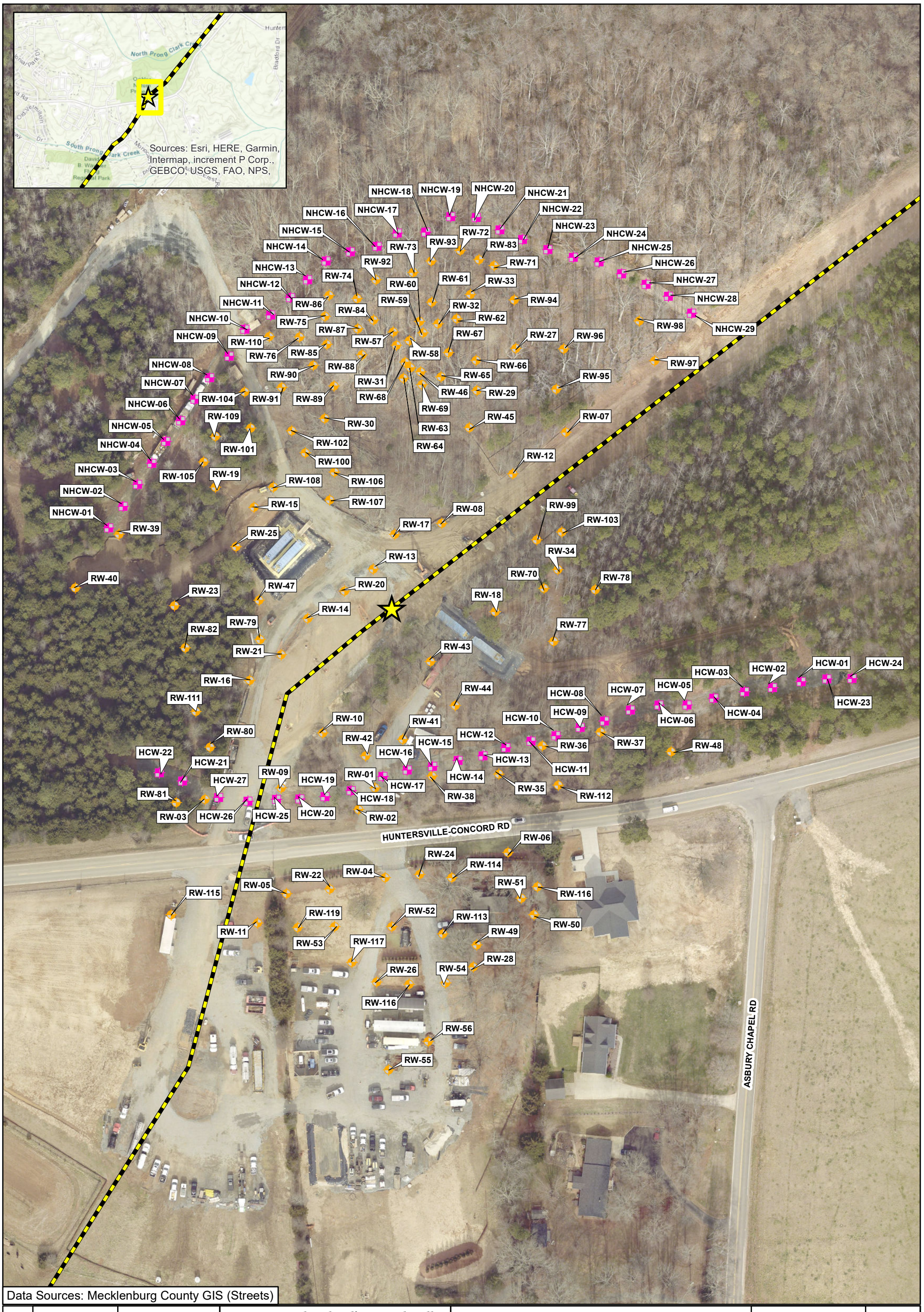
0 100 200 Feet

Release Site
Pipeline
Air Sparge
Vapor Point
Soil Vapor Monitoring Point
Proposed Soil Vapor Monitoring Point
Soil Vapor Extraction Point
AreaRae Monitoring Station

APEX

FIGURE 19

Document Path: E:\Apex\Huntersville\Figures\MXDs\Figure 19-Air Sparge System Layout_Portrait.mxd



Checked By:	AS
Created By:	CW
Scale:	1 " = 100 FT
Date/Time:	04/07/2022; 10:15
Project No.:	CPC20126

Recovery and Hydraulic Control Well System Layout
Colonial Pipeline Company
2020-L1-SR2448 Release
Huntersville, North Carolina

0 100 200 Feet

Release Site
Pipeline
Recovery Well
Hydraulic Control Well

Notes:
Installed well points that have been surveyed are currently depicted.

APEX

FIGURE
20

Document Path: E:\Apex\Huntersville\Figures\MXDs\Figure 20-Recovery and Hydraulic Control Well System Layout_Portrait.mxd

TABLES

Table 1
Summary of Pipeline Excavation Soil Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report	Sample ID	Sample Date	Volatile Organic Compounds (EPA 8260D) (mg/kg)																								MADEP VPH (mg/kg)			
			1,1,2-Trichloroethane	1,1-Dichloroethane	1,2,3-Trimethylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Butanone (MEK)	Acetone	Benzene	Chlorobenzene	Chloroform	Diisopropyl ether	Ethylbenzene	Isopropylbenzene (Cumene)	Methyl-tert-butyl ether	Methylene Chloride	Naphthalene	Styrene	Tetrachloroethene	Toluene	o-Xylene	Xylene (Total)	n-Butylbenzene	n-Propylbenzene	p-Isopropyltoluene	sec-Butylbenzene	Aliphatic (C05-C08)	Aliphatic (C09-C12)	Aromatic (C09-C10), Unadjusted	Total VPH
Soil-to-Water MSCCs			**0.0032**	**0.0019**	**NE**	**6.6**	**6.6**	**16**	**24**	**0.0072**	**0.44**	**0.34**	**0.32**	**8.0**	**1.3**	**0.085**	**0.023**	**0.2**	**0.9**	**0.0050**	**6.0**	**6.0**	**6.0**	**2.4**	**1.4**	**NE**	**2.2**	**68**	**540**	**31**	**NE**
Residential MSCCs			**11.6**	**7.29**	**NE**	**156**	**156**	**9,380**	**14,000**	**12**	**312**	**21**	**NE**	**60.3**	**1,560**	**156**	**93.8**	**5.5**	**3,120**	**93.8**	**3,120**	**3,120**	**3,120**	**782**	**1,560**	**NE**	**1,560**	**625**	**1,560**	**469**	**NE**
Industrial / Commercial MSCCs			**57.3**	**35.9**	**NE**	**2,330**	**2,330**	**140,000**	**210,000**	**59.4**	**4,670**	**105**	**2,330**	**297**	**23,330**	**1,810**	**1,400**	**27**	**46,700**	**1,400**	**46,700**	**46,700**	**46,700**	**11,600**	**23,300**	**NE**	**23,300**	**9,340**	**23,300**	**7,000**	**NE**
92506678	North Wall	11/17/2020	<0.00446	<0.00446	<0.00891	**0.00441J**	<0.00891	<0.178	<0.0891	**0.0203**	<0.00446	<0.00446	<0.00178	**0.00665**	<0.00446	**0.000981J**	<0.0446	<0.0224	<0.0224	<0.00446	**0.0666**	NA	**0.0323**	<0.0224	<0.00891	<0.00891	<0.0224	<8.65	<8.65	<8.65	<8.65
92506678	South Wall	11/17/2020	<0.00649	<0.00649	<0.0130	**0.00538J**	<0.0130	<0.259	<0.130	**0.0222**	<0.00649	<0.00649	<0.00259	**0.0168**	<0.00649	**0.0582**	**0.0178J**	<0.0324	<0.0324	<0.00649	**0.147**	NA	**0.0722**	<0.0324	<0.0130	<0.0130	<0.0324	<8.64	<8.64	<8.64	<8.64
92506486	0-B	11/15/2020	<0.00450	<0.00450	**0.0508**	**0.0784**	**0.0350**	<0.180	<0.0901	**0.00225**	<0.00450	<0.00450	<0.00180	**0.00411J**	**0.000995J**	<0.00180	<0.0450	**0.122**	<0.0225	<0.00450	**0.0108**	NA	**0.0286**	<0.0225	**0.00368J**	**0.0119**	**0.00541J**	<9.22	**4.63J**	<9.22	**4.63J**
92506486	0-E	11/15/2020	<0.00431	<0.00431	<0.00862	**0.00281J**	<0.00862	<0.172	<0.0862	<0.00172	<0.00431	<0.00431	<0.00172	**0.00150J**	<0.00431	**0.00248**	<0.0431	<0.0216	**0.000412J**	<0.00431	**0.00252J**	NA	**0.00179J**	<0.0216	<0.00862	<0.00862	<0.0216	<8.68	<8.68	<8.68	<8.68
92506486	0-W	11/15/2020	<0.00440	<0.00440	**0.0132**	**0.0372**	**0.0159**	<0.176	<0.0880	**0.138**	<0.00440	<0.00440	**0.00525**	**0.0284**	**0.00161J**	**0.000880J**	<0.0440	<0.0220	<0.0220	<0.00440	**0.518**	NA	**0.287**	<0.0220	**0.00498J**	<0.00880	<0.0220	**3.97J**	<8.86	<8.86	**3.97J**
92506486	25-B	11/15/2020	<0.00451	<0.00451	**0.0341**	**0.101**	**0.0466**	<0.181	<0.0903	**0.0143**	<0.00451	<0.00451	<0.00181	**0.0312**	**0.00289J**	<0.00181	<0.0451	<0.0226	<0.0226	<0.00451	**0.136**	NA	**0.226**	<0.0226	**0.0155**	<0.00903	<0.0226	**4.26J**	**3.34J**	<8.83	**7.60J**
92506486	25-E	11/15/2020	<0.00472	<0.00472	<0.00945	**0.00316J**	<0.00945	<0.189	<0.0945	**0.00185J**	<0.00472	<0.00472	<0.00189	**0.00171J**	<0.00472	**0.00148J**	<0.0472	<0.0236	<0.0236	<0.00472	**0.00584J**	NA	**0.00282J**	<0.0236	<0.00945	<0.00945	<0.0236	**4.57J**	<9.48	<9.48	**4.57J**
92506486	25-W	11/15/2020	<0.00444	<0.00444	**0.0436**	**0.131**	**0.0356**	<0.178	<0.0889	**0.444**	<0.00444	<0.00444	**0.0509**	**0.180**	**0.00685**	**0.00624**	<0.0444	<0.0222	<0.0222	<0.00444	**1.71**	NA	**0.921**	<0.0222	**0.0233**	<0.00889	<0.0222	**7.03J**	**3.99J**	<8.68	**11.0**
92506486	50-B	11/15/2020	<0.00425	<0.00425	**0.00464J**	**0.0145**	**0.00747J**	<0.170	<0.0851	**0.00650**	<0.00425	<0.00425	<0.00170	**0.00541**	<0.00425	<0.00170	<0.0425	<0.0213	<0.0213	<0.00425	**0.0446**	NA	**0.0487**	<0.0213	**0.00185J**	<0.00851	<0.0213	**3.35J**	**4.55J**	<8.59	**7.90J**
92506486	50-E	11/15/2020	<0.0358	<0.0358	<0.0716	**0.0498J**	<0.0716	<1.43	<0.716	**0.0281**	<0.0358	<0.0358	<0.0143	**0.0115J**	**0.0392**	<0.0143	<0.358	**1.03**	<0.179	<0.0358	**0.0682J**	NA	**0.0510J**	**0.240**	<0.0716	<0.0716	**0.0542J**	**5.30J**	<8.99	<8.99	**5.30J**
92506486	50-W	11/15/2020	<0.0354	<0.0354	**61.7**	**219**	**63.8**	<1.41	<0.707	**10.8**	<0.0354	<0.0354	<0.0141	**130**	**11.1**	**0.251**	<0.354	**22.8**	<0.177	<0.0354	**285**	NA	**735**	**11.8**	**45.2**	**2.44**	**4.10**	**1,300**	**1,360**	**567**	**3240**
92506486	75-B	11/16/2020	<0.00425	<0.00425	<0.00850	<0.00850	<0.00850	<0.170	<0.0850	**0.00534**	<0.00425	<0.00425	<0.00170	<0.00425	<0.00425	**0.000623J**	<0.0425	<0.0213	<0.0213	<0.00425	**0.0182**	NA	**0.00566J**	<0.0213	<0.00850	<0.00850	<0.0213	**3.34J**	**3.42J**	<8.30	**6.76J**
92506486	75-E	11/16/2020	<0.00450	<0.00450	<0.00897	**0.00445J**	<0.00897	<0.179	<0.0897	**0.0410**	<0.00450	<0.00450	<0.00179	**0.00812**	<0.00450	<0.00179	**0.0268J**	<0.0224	<0.0224	<0.00450	**0.0999**	NA	**0.0240**	<0.0224	<0.00897	<0.00897	<0.0224	**3.25J**	<8.46	<8.46	**3.25J**
92506486	75-W	11/16/2020	<0.0330	<0.0330	**40.5**	**143**	**40.0**	<1.32	<0.659	**7.53**	<0.0330	<0.0330	<0.0132	**60.6**	**7.43**	**0.149**	<0.330	**15.7**	<0.165	<0.0330	**148**	NA	**346**	**6.61**	**29.2**	**1.56**	**2.78**	**3,960**	**4,460**	**2,010**	**10400**
92506486	100-B	11/16/2020	<0.00360	<0.00360	**0.00308J**	**0.00729**	**0.00390J**	<0.144	<0.0719	**0.00657**	<0.00360	<0.00360	<0.00144	**0.00108J**	<0.00360	<0.00144	<0.0360	<0.0180	<0.0180	<0.00360	**0.0164**	NA	**0.00749J**	<0.0180	<0.00719	<0.00719	<0.0180	**16.4**	<7.15	<7.15	**16.4**
92506486	100-E	11/16/2020	<0.00436	<0.00436	**0.00341J**	**0.0190**	**0.00981**	<0.174	<0.0871	**0.147**	<0.00436	<0.00436	<0.00174	**0.0373**	**0.00111J**	<0.00174	<0.0436	<0.0218	<0.0218	<0.00436	**0.420**	NA	**0.156**	<0.0218	**0.00850J**	<0.00871	<0.0218	**3.58J**	<8.81	<8.81	**3.58J**
92506486	100-W	11/16/2020	<0.00505	<0.00505	**0.0595**	**0.148**	**0.0492**	<0.202	<0.101	**0.786**	<0.00505	<0.00505	**0.138**	**0.0593**	**0.00106J**	**0.0125**	**0.0380J**	<0.0253	<0.0253	<0.00505	**1.98**	NA	**1.33**	<0.0253	**0.00211J**	<0.0101	<0.0253	**6.10J**	**4.63J**	<9.61	**10.7**
92506486	125-B	11/16/2020	<0.00328	<0.00328	**0.00423J**	**0.00767**	**0.00498J**	<0.131	<0.0655	**0.0949**	<0.00328	<0.00328	<0.00131	<0.00328	<0.00328	**0.00117J**	<0.0328	<0.0164	<0.0164	<0.00328	**0.152**	NA	**0.0761**	<0.0164	<0.00655	<0.00655	<0.0164	**8.05**	<6.54	<6.54	**8.05**
92506486	125-E	11/16/2020	<0.00308	<0.00308	<0.00616	<0.00616	<0.00616	<0.123	<0.0616	**0.0172**	<0.00308	<0.00308	<0.00123	**0.00155J**	<0.00308	<0.00123	<0.0308	<0.0154	<0.0154	<0.00308	**0.0362**	NA	**0.0103**	<0.0154	<0.00616	<0.00616	<0.0154	**2.53J**	<6.39	<6.39	**2.53J**
92506486	125-W	11/16/2020	<0.00376	<0.00376	<0.00752	<0.00752	<0.00752	<0.150	<0.0752	**0.0172**	<0.00376	<0.00376	**0.0119**	<0.00376	<0.00376	<0.00150	<0.0376	<0.0188	<0.0188	<0.00376	**0.00585J**	NA	**0.0156**	<0.0188	<0.00752	<0.00752	<0.0188	<7.58	<7.58	<7.58	<7.58
92506486	150-B	11/16/2020	<0.139	<0.139	**20.2**	**69.2**	**21.6**	<5.58	<2.79	**4.63**	<0.139	**0.656**	**0.386**	**30.8**	**2.86**	<0.0558	<1.39	**5.33**	<0.697	<0.139	**49.2**	NA	**206**	**3.68**	**13.8**	**0.663**	**1.36**	**894**	**472**	**216**	**1580**
92506486	150-E	11/16/2020	<0.00342	<0.00342	**0.00491J**	<0.00684	**0.00346J**	<0.137	<0.0684	**0.083**	<0.00342	<0.00342	<0.00137	**0.00137J**	<0.00342	<0.00137	<0.0342	<0.0171	<0.0171	<0.00342	**0.0553**	NA	**0.0480**	<0.0171	<0.00684	<0.00684	<0.0171	**3.86J**	<6.99	<6.99	**3.86J**
92506486	150-W	11/16/2020	<0.00342	<0.00342	**0.150**	**0.120**	**0.0858**	<0.149	<0.0684	**0.436**	<0.00342	<0.00372	<0.00137	**0.00137J**	**0.00465**	**0.0320**	<0.0372	<0.0171	<0.0171	<0.00342	**0.0553**	NA	**0.0480**	<0.0171	<0.00684	<0.00684	<0.0171	**4.46J**	**3.68J**	<6.99	**3.86J**
92506486	175-B	11/16/2020	<0.0572	<0.0572	**44.9**	**141**	**49.1**	**23.1**	<1.14	**10.8**	<0.0572	**1.84**	<0.0229	**87.8**	**6.85**	<0.0229	<0.572	**25.3**	<0.286	<0.0572	**136**	NA	**559**	**8.44**	**32.5**	**1.40**	**2.37**	**2,750**	**2,250**	**650**	**2250**
92506486	175-E	11/16/2020	<0.0295	<0.0295	**7.04**	**23.6**	**7.12**	<1.18	<0.589	**2.03**	<0.0295	<0.0295	**1.77**	**10.9**	**0.854**	**0.239**	<0.295	**2.93**	<0.147	<0.0295	**18.4**	NA	**68.5**	**1.06**	**4.42**	**0.243**	**0.442**	**1,800**	**2,610**	**725**	**4400**
92506486	175-W	11/16/2020	<0.127	<0.127	**84.5**	**277**	**98**	<5.08	<2.54	**27.4**	<0.127	<0.127	**11.0**	**193**	**16.1**	**0.588**	<1.27	**29.2**	<0.635	<0.127	**348**	NA	**1,250**	**14.2**	**68.5**	**2.64**	**4.78**	**4,800**	**4,720**	**686**	**9520**
92506678	200-B	11/17/2020	<0.00444	<0.00444	**0.783**	**0.904**	**0.799**	<0.178	<0.0888	**0.527**	<0.00444	<0.00444	**2.25**	**0.0296**	**0.00408J**	**0.233**	<0.0444	**0.0827**	<0.0222	<0.00444	**0.609**	<7.2	**2.89**	<0.0222	**0.0101**	**0.0277**	**0.0121J**	**26.1**	**16.0**	**3.43J**	**42.1**
92506678	200-E	11/17/2020	<0.0711	<0.0711	**136**	**495**	**149**	<2.84	<1.42	**56.2**	**0.353**	<0.0711	**22.9**	**398**	**19.8**	**1.49**	<0.711	**59.5**	<0.356	<0.0711	**877**	<6.3	**2,210**	**27.2**	**106**	**4.31**	**8.25**	**8,490**	**4,310**	**1,480**	**14300**
92506678	200-W	11/17/2020	<0.0734	<0.0734	**96.4**	**348**	**105**	<2.94	<1.47	**10.1**	**0.308**	<0.0734	**3.35**	**153**	**14.7**	**0.280**	<0.734	**43.7**	<0.367	**0.0945**	**201**	**3.6**	**997**	**19.8**	**68.5**	**3.13**	**6.83**	**1,930**	**3,820**	**1,150**	**5750**
92506678	225-B	11/17/2020	<0.182	<0.182	**103**	**354**	**110**	<7.30	<3.65	**9.34**	<0.182	<0.182	**1.13**	**190**	**2.36**	<0.0730	<1.82	**12.7**	<0.912	<0.182	**312**	<4.6	**1,190**	**3.93**	**68.6**	**0.641**	**1.21**	**2,470**	**1,160**	**696**	**4330**
92506678	225-E	11/17/2020	<0.0823	<0.0823	**96.8**	**315**	**90.4**	<3.29	<1.65	**60.4**	<0.0823	<0.0823	**3.42**	**199**	**29.8**	**0.497**	<0.823	**45.6**	<0.412	<0.0823	**517**	<5	**1,100**	**22.9**	**102**	**5.10**	**9.63**	**5,090**	**6,240**	**1,500**	**11300**
92506678	225-W	11/17/2020	<0.0834	<0.0834	**129**	**439**	**125**	<3.34	<1.67	**49.1**	**0.395**	<0.0834	**2.77**	**310**	**34.2**	**0.225**	<0.834	**60.9**	<0.417	<0.0834	**661**	<5.5	**1,700**	**25.4**	**104**	**5.49**	**10.6**	**6,790**	**4,680**	**1,700**	**13200**
92506678	250-B	11/17/2020	<0.0824	<0.0824	**79.7**	**260**	**78.1**	<3.29	<1.65	**42.2**	<0.0824	<0.0824	**3.28**	**130**	**13.6**	**0.336**	<0.824	**32.8**	<0.413	<0.0824	**344**	<4.9	**705**	**13.5**	**55.2**	**2.95**	**4.61**	**44.5**	**38.2**	**25.7**	**108**
92506678	250-E	11/17/2020	<0.00437	<0.00437	**0.267**	**0.743**	**0.190**	**0.490**	**1.87**	**1.90**	<0.00437	<0.00437	**0.106**	**0.571**	**0.0206**	**0.0462**	<0.0437	**0.146**	<0.0219	<0.00437	**6.45**	<5.5	**3.45**	**0.0101J**	**0.0832**	<0.00875	<0.0219	**13.0**	**5.25J**	**3.41J**	**21.7**
92506678	250-W	11/17/2020	<0.0927	<0.0927	**148**	**519**	**146**	<3.71	<1.85	**64.0**	**0.391**	<0.0927	**9.94**	**413**	**35.7**	**0.590**	<0.927	**65.2**	<0.464	<0.0927	**935**	<5.5	**2,150**	**24.3**	**116**	**5.33**	**9.09**	**8,610**	**6,250**	**2,180**	**17100**
92506678	275-B	11/17/2020	<0.0832	<0.0832	**75.1**	**243**	**72.6**	<3.33	<1.66	**28.6**	<0.0832	<0.0832	**0.519**	**86.2**	**10.6**	**0.0419**	<0.832	**23.0**	<0.416	<0.0832	**285**	**501**	**469**	**11.9**	**53.6**	**2.43**	**4.03**	**2,660**	**1,230**	**636**	**4530**
92506678	275-E	11/17/2020	<0.00426	<0.00426	**0.159**	**0.461**	**0.134**	<0.170	**0.0871**	**1.08**	<0.00426	<0.00426	**0.0553**	**0.0657**	**0.00294J**	**0.00911**	<0.0426	**0.0349**	<0.0214	<0.00426	**2.86**	<4.9	**2.67**	<0.0214	**0.00673J**	<0.00852	<0.0214	**10.6**	**7.65J**	**4.10J**	**22.3**
92506678	275-W	11/17/2020	<0.00369	<0.00369	**0.548**	**1.58**	**0.416**	**0.428**	**1.13**	**1.33**	<0.00369	<0.00369	**0.273**	**0.820**	**0.0450**	**0.0826**	<0.0369	**0.400**	<0.0184	<0.00369	**6.22**	<5	**4.61**	**0.0503**	**0.226**	**0.0113**	**0.0181J**	**409**	**656**	**241**	**1070**
92506678	300-B	11/17/2020	<0.0792	<0.0792	**0.190**	**0.738**	**0.231**	<3.17	<1.58	**0.342**	<0.0792	<0.0792	<0.0317	<0.0791	**0.0769J**	<0.0317	<0.792	**1.70**	<0.396	<0.0792	**0.720**	<7.7	**0.402**	**0.250J**	**0.121J**	<0.158	<0.396	**16.9**	**2.85J**	<7.91	**19.8**

Table 1
Summary of Pipeline Excavation Soil Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report	Sample ID	Sample Date	Volatile Organic Compounds (EPA 8260D) (mg/kg)																								MADEP VPH (mg/kg)			
			1,1,2-Trichloroethane	1,1-Dichloroethane	1,2,3-Trimethylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Butanone (MEK)	Acetone	Benzene	Chlorobenzene	Chloroform	Diisopropyl ether	Ethylbenzene	Isopropylbenzene (Cumene)	Methyl-tert-butyl ether	Methylene Chloride	Naphthalene	Styrene	Tetrachloroethene	Toluene	o-Xylene	Xylene (Total)	n-Butylbenzene	n-Propylbenzene	p-Isopropyltoluene	sec-Butylbenzene	Aliphatic (C05-C08)	Aliphatic (C09-C12)	Aromatic (C09-C10), Unadjusted	Total VPH
Soil-to-Water MSCCs			**0.0032**	**0.0019**	**NE**	**6.6**	**6.6**	**16**	**24**	**0.0072**	**0.44**	**0.34**	**0.32**	**8.0**	**1.3**	**0.085**	**0.023**	**0.2**	**0.9**	**0.0050**	**6.0**	**6.0**	**6.0**	**2.4**	**1.4**	**NE**	**2.2**	**68**	**540**	**31**	**NE**
Residential MSCCs			**11.6**	**7.29**	**NE**	**156**	**156**	**9,380**	**14,000**	**12**	**312**	**21**	**NE**	**60.3**	**1,560**	**156**	**93.8**	**5.5**	**3,120**	**93.8**	**3,120**	**3,120**	**3,120**	**782**	**1,560**	**NE**	**1,560**	**625**	**1,560**	**469**	**NE**
Industrial / Commercial MSCCs			**57.3**	**35.9**	**NE**	**2,330**	**2,330**	**140,000**	**210,000**	**59.4**	**4,670**	**105**	**2,330**	**297**	**23,330**	**1,810**	**1,400**	**27**	**46,700**	**1,400**	**46,700**	**46,700**	**46,700**	**11,600**	**23,300**	**NE**	**23,300**	**9,340**	**23,300**	**7,000**	**NE**
92506678	300-E	11/17/2020	<0.00437	<0.00437	**0.0190**	**0.0619**	**0.0193**	<0.175	**0.0656J**	**0.550**	<0.00437	<0.00437	**0.0207**	**0.0232**	**0.000917J**	**0.00327**	<0.0437	<0.0218	<0.0218	<0.00437	**1.39**	<5.7	**0.508**	<0.0218	<0.00873	<0.00873	<0.0218	**4.77J**	**3.86J**	<10.7	**8.63J**
92506678	300-W	11/17/2020	<0.00396	<0.00396	**0.155**	**0.402**	**0.0959**	<0.158	**0.119**	**1.30**	<0.00396	<0.00396	**0.302**	**0.407**	**0.0110**	**0.0942**	<0.0396	**0.0750**	<0.0198	<0.00396	**4.34**	<7.7	**2.71**	<0.0198	**0.0344**	<0.00792	<0.0198	**11.8**	**5.66J**	**2.89J**	**20.3**
92506678	325-B	11/17/2020	<0.00397	<0.00397	**0.0752**	**0.0622**	**0.0893**	<0.159	<0.0793	**0.115**	<0.00397	<0.00397	**0.00192**	**0.00370J**	<0.00397	<0.00159	<0.0397	<0.0198	<0.0198	<0.00397	**0.179**	**554**	**0.219**	<0.0198	**0.00153J**	<0.00793	<0.0198	**25.6**	<8.43	**3.29J**	**28.9**
92506678	325-E	11/17/2020	<0.00399	<0.00399	<0.00799	**0.00518J**	**0.00356J**	<0.160	<0.0799	**0.0659**	<0.00399	<0.00399	<0.00160	<0.00399	<0.00399	**0.00460**	<0.0399	<0.0200	<0.0200	<0.00399	**0.118**	<5.1	**0.0473**	<0.0200	<0.00799	<0.00799	<0.0200	<7.86	<7.86	<7.86	<7.86
92506678	325-W	11/17/2020	<0.00384	<0.00384	**0.228**	**0.668**	**0.178**	<0.154	<0.0769	**1.08**	<0.00384	<0.00384	**0.0787**	**0.210**	**0.00781**	**0.0125**	<0.0384	**0.0962**	<0.0193	<0.00384	**3.77**	<5	**2.26**	**0.00819J**	**0.0264**	**0.00399J**	<0.0193	**11.1**	**5.62J**	**3.87J**	**20.7**
92506678	350-B	11/17/2020	<0.00415	<0.00415	**0.00690J**	**0.00543J**	**0.00629J**	<0.166	<0.0830	**0.00239**	<0.00415	<0.00415	<0.00166	**0.00148J**	<0.00415	<0.00166	<0.0415	<0.0207	<0.0207	<0.00415	**0.0135**	NA	**0.0231**	<0.0207	<0.00830	<0.00830	<0.0207	**5.74J**	<8.46	<8.46	**5.74J**
92506678	350-E	11/17/2020	<0.00394	<0.00394	<0.00788	<0.00788	<0.00788	<0.158	<0.0788	**0.00616**	<0.00394	<0.00394	<0.00158	<0.00394	<0.00394	<0.00158	<0.0394	<0.0197	<0.0197	<0.00394	**0.00708J**	<4.9	**0.00252J**	<0.0197	<0.00788	<0.00788	<0.0197	<7.87	<7.87	<7.87	<7.87
92506678	350-W	11/17/2020	<0.00388	<0.00388	<0.00776	**0.00318J**	<0.00776	<0.155	<0.0776	**0.0379**	<0.00388	<0.00388	<0.00155	<0.00388	<0.00388	<0.00155	<0.0388	<0.0194	<0.0194	<0.00388	**0.0641**	<4.9	**0.0318**	<0.0194	<0.00776	<0.00776	<0.0194	**3.21J**	<9.48	<9.48	**3.21J**
92506678	375-B	11/17/2020	<0.00515	<0.00515	<0.0103	**0.00345J**	<0.0103	<0.206	<0.103	**0.00365**	<0.00515	<0.00515	<0.00206	<0.00515	<0.00515	<0.00206	<0.0515	<0.0257	<0.0257	<0.00515	**0.00875J**	<5.4	**0.00679J**	<0.0257	<0.0103	<0.0103	<0.0257	**4.45J**	<8.76	<8.76	**4.45J**
92506678	375-E	11/17/2020	<0.00458	<0.00458	**0.00527J**	**0.00810J**	<0.00915	<0.183	<0.0915	**0.0310**	<0.00458	<0.00458	<0.00183	<0.00458	<0.00458	<0.00183	<0.0458	<0.0229	<0.0229	<0.00458	**0.0544**	<4.3	**0.0378**	<0.0229	<0.00915	<0.00915	<0.0229	**4.46J**	<8.93	<8.93	**4.46J**
92506678	375-W	11/17/2020	<0.00407	<0.00407	**0.00320J**	<0.00813	<0.00813	<0.163	<0.0813	**0.00845**	<0.00407	<0.00407	<0.00163	<0.00407	<0.00407	**0.000610J**	<0.0407	<0.0203	<0.0203	<0.00407	**0.0192**	<5.7	**0.0115**	<0.0203	<0.00813	<0.00813	<0.0203	<8.21	<8.21	<8.21	<8.21
92516902	L2-0-B	01/14/2021	<0.00325	<0.00325	**0.0125**	**0.0321**	**0.00916**	<0.130	<0.0650	**0.00706**	<0.00325	<0.00325	**0.00348**	**0.00899**	<0.00325	**0.00253**	<0.0325	<0.0162	<0.0162	<0.00325	**0.0379**	NA	**0.0902**	<0.0162	<0.00650	<0.00650	<0.0162	**26.0**	<6.73	<6.73	**31.0**
92516902	L2-0-E	01/14/2021	<0.00312	<0.00312	<0.00623	**0.0104**	<0.00623	**0.156**	<0.0623	**0.00257**	<0.00312	<0.00312	<0.00125	**0.00379**	<0.00312	<0.00125	<0.0312	<0.0156	<0.0156	<0.00312	**0.0162**	NA	**0.0307**	<0.0156	<0.00623	<0.00623	<0.0156	**12.7**	<6.26	<6.26	**15.9**
92516902	L2-0-W	01/14/2021	<0.00429	<0.00429	<0.00858	**0.0192**	<0.00858	**0.278**	<0.0858	**0.0161**	<0.00429	<0.00429	**0.00633**	**0.00905**	<0.00429	<0.00172	<0.0429	<0.0215	<0.0215	<0.00429	**0.0366**	NA	**0.0741**	<0.0215	<0.00858	<0.00858	<0.0215	**36.6**	<8.80	<8.80	**40.3**
92516902	L2-100-B	01/14/2021	<0.0759	<0.0759	**42.6**	**172**	**47.5**	<3.04	<1.52	**24.4**	<0.0759	<0.0759	**7.59**	**152**	**9.02**	**0.554**	<0.759	**29.1**	<0.379	<0.0759	**337**	NA	**865**	**9.96**	**29.9**	**1.65**	**2.87**	**2,530**	**1,750**	**600**	**4880**
92516902	L2-100-E	01/14/2021	<0.0171	<0.0171	<0.0342	<0.0342	<0.0342	<0.684	<0.342	**0.0214**	<0.0171	<0.0171	**0.131**	<0.0171	<0.0171	**0.0197**	<0.171	<0.0855	<0.0855	<0.0171	**0.0973**	NA	**0.188**	<0.0855	<0.0342	<0.0342	<0.0855	**26.3**	<8.42	<8.42	**30.5**
92516902	L2-100-W	01/14/2021	<0.836	<0.836	**43.5**	**153**	**38.5**	<33.5	<16.7	**36.3**	<0.836	<0.836	**17.1**	**186**	**8.38**	**1.61**	<8.36	**36.8**	<4.18	<0.836	**488**	NA	**1,050**	**4.37**	**25.1**	<1.67	<4.18	**3,040**	**3,040**	**825**	**6910**
92516902	L2-125-B	01/14/2021	**2.41**	<0.396	**53.8**	**177**	**43.1**	<15.8	<7.91	**62.3**	<0.396	<0.396	**15.6**	**187**	**10.2**	**1.31**	<3.96	**38.0**	<1.98	<0.396	**558**	NA	**957**	**5.58**	**27.7**	<0.791	**2.41**	**5,300**	**4,610**	<2030	**11600**
92516902	L2-125-E	01/14/2021	<0.00424	<0.00424	<0.00848	**0.0200**	<0.00848	<0.170	<0.0848	<0.00170	<0.00424	<0.00424	<0.00170	**0.00942**	<0.00424	<0.00170	<0.0424	<0.0212	<0.0212	<0.00424	**0.0142**	NA	**0.0602**	<0.0212	<0.00848	<0.00848	<0.0212	<8.48	<8.48	<8.48	<8.48
92516902	L2-125-W	01/14/2021	<0.967	<0.967	**22.2**	**79.9**	**20.3**	<38.7	<19.3	**55.5**	<0.967	<0.967	**31.9**	**103**	**4.28**	**4.24**	<9.67	**24.2**	<4.84	<0.967	**364**	NA	**602**	<4.84	**13.1**	<1.93	<4.84	**3,380**	**2,060**	**542**	**5970**
92516902	L2-150-B	01/14/2021	<0.831	<0.831	**47.8**	**152**	**34.4**	<33.2	<16.6	**57.8**	<0.831	<0.831	**5.40**	**162**	**8.99**	**1.09**	<8.31	**46.2**	<4.15	<0.831	**339**	NA	**890**	**4.68**	**24.3**	<1.66	<4.15	**4,030**	**2,560**	**759**	**7340**
92516902	L2-150-E	01/14/2021	<0.185	<0.185	**65.3**	**74.7**	**59.9**	<7.40	<3.70	**81.4**	<0.185	<0.185	**17.1**	**97.5**	**12.4**	**1.26**	<1.85	**25.3**	<0.925	<0.185	**325**	NA	**570**	**7.10**	**42.5**	**1.34**	<0.925	**2,960**	**3,640**	**586**	**7190**
92516902	L2-150-W	01/14/2021	<0.413	<0.413	**55.5**	**56.3**	**48.1**	<16.5	<8.25	**70.5**	<0.413	<0.413	**2.17**	**51.2**	**12.3**	**0.495**	<4.13	**27.0**	<2.06	<0.413	**231**	NA	**287**	**5.28**	**35.1**	**1.46**	**2.54**	**2,990**	**2,430**	**646**	**6070**
92516902	L2-175-B	01/14/2021	<0.268	<0.268	**56.0**	**119**	**54.4**	<10.7	<5.36	**47.0**	<0.268	<0.268	<0.107	**125**	**10.4**	<0.107	<2.68	**26.9**	<1.34	<0.268	**292**	NA	**360**	**4.89**	**36.6**	**1.31**	<1.34	**4,220**	**3,810**	**1,260**	**9290**
92516902	L2-175-E	01/14/2021	<0.366	**0.745**	**53.5**	**57.9**	**48.0**	<14.7	<7.33	**101**	<0.366	<0.366	**16.0**	**68.3**	**10.8**	**1.44**	<3.66	**12.2**	<1.83	<0.366	**249**	NA	**392**	**5.02**	**32.8**	**1.12**	**2.31**	**4,380**	**3,350**	**811**	**8540**
92516902	L2-175-W	01/14/2021	<0.00525	<0.00525	**0.0191**	**0.0601**	**0.0144**	**0.273**	**0.418**	**0.102**	<0.00525	<0.00525	**0.0128**	**0.0681**	<0.00525	<0.00210	<0.0525	<0.0263	<0.0263	<0.00525	**0.403**	NA	**0.399**	<0.0263	<0.0105	<0.0105	<0.0263	<10.5	<10.5	<10.5	<10.5
92516902	L2-200-B	01/14/2021	<0.00453	<0.00453	**0.0142**	**0.0261**	<0.00907	<0.181	<0.0907	**0.00620**	<0.00453	<0.00453	**0.00448**	**0.00753**	<0.00453	**0.00381**	<0.0453	**0.0502**	<0.0227	<0.00453	**0.0346**	NA	**0.0646**	<0.0227	<0.00907	<0.00907	<0.0227	<9.07	<9.07	<9.07	<9.07
92516902	L2-200-E	01/14/2021	<0.325	<0.325	**99.6**	**218**	**79.8**	<13.0	<6.50	**110**	<0.325	<0.325	**11.8**	**169**	**19.8**	**0.911**	<3.25	**36.7**	<1.62	<0.325	**585**	NA	**991**	**6.74**	**61.9**	**2.14**	**4.13**	**3,460**	**4,520**	**1,230**	**9210**
92516902	L2-200-W	01/14/2021	<0.00423	<0.00423	<0.00845	<0.00845	<0.00845	<0.169	<0.0845	**0.00991**	<0.00423	<0.00423	<0.00169	<0.00423	<0.00423	<0.00169	<0.0423	<0.0211	<0.0211	<0.00423	**0.0235**	NA	**0.0220**	<0.0211	<0.00845	<0.00845	<0.0211	<8.45	<8.45	<8.45	<8.45
92516902	L2-225-B	01/15/2021	<0.00451	<0.00451	<0.00902	<0.00902	<0.00902	<0.180	<0.0902	**0.00561**	<0.00451	<0.00451	**0.00417**	**0.00893**	<0.00451	<0.00180	<0.0451	<0.0225	<0.0225	<0.00451	**0.0316**	NA	**0.0337**	<0.0225	<0.00902	<0.00902	<0.0225	**15.1**	<9.02	<9.02	**15.1**
92516902	L2-225-E	01/15/2021	<0.00453	<0.00453	**0.0378**	**0.0349**	<0.00905	<0.181	<0.0905	<0.00181	<0.00453	<0.00453	**0.0635**	<0.00453	<0.00453	**0.0337**	<0.0453	**0.157**	<0.0226	<0.00453	<0.00905	NA	**0.0230**	<0.0226	<0.00905	<0.00905	<0.0226	**16.7**	<9.05	<9.05	**16.7**
92516902	L2-225-W	01/15/2021	<0.00447	<0.00447	<0.00895	<0.00895	<0.00895	<0.179	<0.0895	**0.0158**	<0.00447	<0.00447	<0.00179	<0.00447	<0.00447	<0.00179	<0.0447	<0.0224	<0.0224	<0.00447	**0.0363**	NA	**0.0190**	<0.0224	<0.00895	<0.00895	<0.0224	<8.95	<8.95	<8.95	<8.95
92516902	L2-243-B	01/15/2021	<0.00396	<0.00396	<0.00792	<0.00792	<0.00792	<0.158	<0.0792	**0.103**	<0.00396	<0.00396	<0.00158	**0.00793**	<0.00396	<0.00158	<0.0396	<0.0198	<0.0198	<0.00396	**0.0922**	NA	**0.0405**	<0.0198	<0.00792	<0.00792	<0.0198	**21.9**	<7.92	<7.92	**21.9**
92516902	L2-243-E	01/15/2021	<0.00509	<0.00509	<0.0102	<0.0102	<0.0102	<0.203	<0.102	**0.0250**	<0.00509	<0.00509	<0.00203	<0.00509	<0.00509	<0.00203	<0.0509	<0.0254	<0.0254	<0.00509	**0.0506**	NA	**0.0182**	<0.0254	<0.0102	<0.0102	<0.0254	<10.2	<10.2	<10.2	<10.2
92516902	L2-243-W	01/15/2021	<0.00428	<0.00428	<0.00855	<0.00855	<0.00855	<0.171	<0.0855	**0.0171**	<0.00428	<0.00428	<0.00171	<0.00428	<0.00428	<0.00171	<0.0428	<0.0214	<0.0214	<0.00428	<0.00855	NA	**0.0171**	<0.0214	<0.00855	<0.00855	<0.0214	<8.97	<8.97	<8.97	<8.97
92516902	L2-25-B	01/14/2021	<0.00389	<0.00389	**0.0464**	**0.122**	**0.0569**	<0.156	<0.0778	**0.00484**	<0.00389	<0.00389	<0.00156	**0.00538**	<0.00389	<0.00156	<0.0389	**0.0437**	<0.0194	<0.00389	**0.0224**	NA	**0.0537**	**0.0501**	**0.0202**	**0.00909**	<0.0194	**23.1**	<7.81	<7.81	**26.7**
92516902	L2-25-E	01/14/2021	<0.00646	<0.00646	**0.158**	**0.239**	**0.0526**	<0.258	<0.129	**0.00430**	<0.00646	<0.00646	<0.00258	**0.0129**	<0.00646	<0.00258	<0.0646	**0.367**	<0.0323	<0.00646	**0.0346**	NA	**0.109**	**0.0686**	<0.0129	<0.0129	<0.0323	**15.0**	**16.3**	**10.3**	**41.7**
92516902	L2-25-W	01/14/2021	<0.00456	<0.00456	<0.00911	**0.0182**	<0.00911	**2.19**	<0.0911	**0.00791**	<0.00456	<0.00456	<0.00182	**0.0153**	<0.00456	<0.00182	<0.0456	<0.0228	<0.0228	<0.00456	**0.0512**	NA	**0.0857**	<0.0228	<0.00911	<0.00911	<0.0228	<8.97	<8.97	<8.97	<8.97

Table 1
Summary of Pipeline Excavation Soil Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report	Sample ID	Sample Date	Volatile Organic Compounds (EPA 8260D) (mg/kg)																								MADEP VPH (mg/kg)			
			1,1,2-Trichloroethane	1,1-Dichloroethane	1,2,3-Trimethylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Butanone (MEK)	Acetone	Benzene	Chlorobenzene	Chloroform	Diisopropyl ether	Ethylbenzene	Isopropylbenzene (Cumene)	Methyl-tert-butyl ether	Methylene Chloride	Naphthalene	Styrene	Tetrachloroethene	Toluene	o-Xylene	Xylene (Total)	n-Butylbenzene	n-Propylbenzene	p-Isopropyltoluene	sec-Butylbenzene	Aliphatic (C05-C08)	Aliphatic (C09-C12)	Aromatic (C09-C10), Unadjusted	Total VPH
Soil-to-Water MSCCs			**0.0032**	**0.0019**	**NE**	**6.6**	**6.6**	**16**	**24**	**0.0072**	**0.44**	**0.34**	**0.32**	**8.0**	**1.3**	**0.085**	**0.023**	**0.2**	**0.9**	**0.0050**	**6.0**	**6.0**	**6.0**	**2.4**	**1.4**	**NE**	**2.2**	**68**	**540**	**31**	**NE**
Residential MSCCs			**11.6**	**7.29**	**NE**	**156**	**156**	**9,380**	**14,000**	**12**	**312**	**21**	**NE**	**60.3**	**1,560**	**156**	**93.8**	**5.5**	**3,120**	**93.8**	**3,120**	**3,120**	**3,120**	**782**	**1,560**	**NE**	**1,560**	**625**	**1,560**	**469**	**NE**
Industrial / Commercial MSCCs			**57.3**	**35.9**	**NE**	**2,330**	**2,330**	**140,000**	**210,000**	**59.4**	**4,670**	**105**	**2,330**	**297**	**23,330**	**1,810**	**1,400**	**27**	**46,700**	**1,400**	**46,700**	**46,700**	**46,700**	**11,600**	**23,300**	**NE**	**23,300**	**9,340**	**23,300**	**7,000**	**NE**
92516902	L2-50-B	01/14/2021	<0.292	<0.292	**86.3**	**317**	**80.0**	<11.7	<5.84	**27.7**	<0.292	<0.292	**1.74**	**236**	**19.3**	<0.117	<2.92	**32.0**	<1.46	<0.292	**476**	NA	**1,400**	**12.8**	**60.9**	**3.14**	**5.08**	**2,520**	**2,610**	**744**	**5880**
92516902	L2-50-E	01/14/2021	<0.756	<0.756	**104**	**352**	**93.7**	<30.2	<15.1	**10.2**	<0.756	<0.756	**0.464**	**198**	**18.6**	<0.302	<7.56	**39.4**	<3.78	<0.756	**375**	NA	**1,060**	**14.4**	**65.0**	**3.78**	**6.27**	**2,540**	**4,570**	**1,860**	**8970**
92516902	L2-50-W	01/14/2021	<0.00392	<0.00392	**0.0867**	**0.227**	**0.0538**	<0.157	<0.0784	**0.296**	<0.00392	<0.00392	**0.0262**	**0.155**	**0.00915**	**0.0246**	<0.0392	**0.0326**	<0.0196	<0.00392	**1.12**	NA	**0.956**	<0.0196	**0.0246**	<0.00784	<0.0196	**25.3**	<15.5	<15.5	**25.3**
92516902	L2-75-B	01/14/2021	<0.320	<0.320	**60.3**	**247**	**59.7**	<12.8	<6.40	**36.3**	<0.320	<0.320	**10.9**	**239**	**12.2**	**0.850**	<3.20	**40.5**	<1.60	<0.320	**503**	NA	**1,360**	**9.64**	**41.9**	**1.89**	**3.36**	**4,760**	**13,000**	<795	**NA**
92516902	L2-75-E	01/14/2021	<0.00475	<0.00475	**0.0863**	**0.298**	**0.0827**	**11.1**	<0.0950	**0.0804**	<0.00475	<0.00475	**0.0448**	**0.262**	**0.0142**	**0.00994**	<0.0475	**0.0874**	<0.0238	<0.00475	**0.827**	NA	**1.59**	<0.0238	**0.0515**	<0.00950	<0.0238	**74.5**	**134**	**50.0**	**258**
92516902	L2-75-W	01/14/2021	<0.0676	<0.0676	**60.7**	**218**	**56.8**	<2.70	<1.35	**3.65**	<0.0676	<0.0676	**0.343**	**110**	**13.4**	**0.0407**	<0.676	**27.4**	<0.338	<0.0676	**92.8**	NA	**696**	**13.8**	**34.1**	**3.04**	**4.64**	**980**	**1,880**	**773**	**3630**
92516902	L2-North Wall	01/14/2021	<0.00379	<0.00379	**0.0428**	**0.0872**	**0.0290**	<0.152	<0.0758	**0.0194**	<0.00379	<0.00379	**0.00282**	**0.0402**	<0.00379	**0.00170**	<0.0379	**0.0367**	<0.0190	<0.00379	**0.177**	NA	**0.328**	<0.0190	**0.00819**	<0.00758	<0.0190	<7.73	<7.73	<7.73	**9.31**

Notes:
Only detected constituents are shown
MSCC - Maximum Soil Contaminant Concentrations
"<" = Indicates compound was not detected above laboratory reporting limit
NA - Not Analyzed
NE - Not Established
J - Result is an estimated value below the laboratory reporting limit
Volatile Organic Compounds analyzed by EPA Method 8260D
MADEP - Massachusetts Department of Environmental Protection; as required by North Carolina Department of Environmental Quality
VPH - Volatile Petroleum Hydrocarbon
Bold values indicate compound was detected above laboratory reporting limit
Shaded values indicate compound exceeded an MSCC
All units are milligram per kilogram (mg/kg)

Table 2
Summary of Delineation Soil Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report	Sample ID	Well ID	Sample Date	MADEP VPH (mg/kg)				Volatile Organic Compounds (EPA 8260D) (µg/kg)																														
				Aliphatic (C05-C08)	Aliphatic (C09-C12)	Aromatic (C09-C10), Unadjusted	Total VPH	Acetone	Benzene	2-Butanone (MEK)	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Chlorobenzene	Chloroform	Chloromethane	2-Chlorotoluene	4-Chlorotoluene	1,1-Dichloroethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Isopropylbenzene (Cumene)	p-Isopropyltoluene	Methylene Chloride	4-Methyl-2-pentanone (MIBK	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene (Total)	m&p-Xylene	o-Xylene
			Soil-to-Water MSCCs	**68**	**540**	**31**	**NE**	**24,000**	**7.2**	**16,000**	**2,400**	**2,200**	**1,700**	**440**	**340**	**14**	**NE**	**280**	**30**	**1.9**	**320**	**8,000**	**1,300**	**120**	**23**	**420**	**85**	**200**	**1,400**	**900**	**4**	**5.0**	**5,400**	**6,600**	**6,600**	**6,000**	**NE**	**NE**
			Residential MSCCs	**625**	**1,560**	**469**	**NE**	**14,000,000**	**12,000**	**9,380,000**	**782,000**	**1,560,000**	**1,560,000**	**312,000**	**21,000**	**51,000**	**NE**	**312,000**	**116,000**	**7,290**	**NE**	**60,300**	**1,560,000**	**1,560,000**	**93,800**	**1,250,000**	**156,000**	**5,500**	**1,560,000**	**3,120,000**	**25,200**	**93,800**	**1,250,000**	**156,000**	**156,000**	**3,120,000**	**NE**	**NE**
			Industrial / Commercial MSCCs	**9,340**	**23,300**	**7,000**	**NE**	**210,000,000**	**59,400**	**140,000,000**	**11,600,000**	**23,300,000**	**23,300,000**	**4,670,000**	**105,000**	**251,000**	**NE**	**4,670,000**	**573,000**	**35,900**	**2,330,000**	**297,000**	**23,300,000**	**23,300,000**	**1,400,000**	**18,600,000**	**1,810,000**	**27,000**	**23,300,000**	**46,700,000**	**125,000**	**1,400,000**	**18,600,000**	**2,330,000**	**2,330,000**	**46,700,000**	**NE**	**NE**
92494208	MW-1 (17.5-20)	MW-01	09/04/2020	<7.36	<7.36	<7.36	<7.36	<145	<7.2	<145	<7.2	<7.2	<7.2	<7.2	<7.2	<14.5	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<28.9	<72.3	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<14.5	<14.5	<7.2
92494208	MW-1 (20-22.5)	MW-01	09/04/2020	<7.57	<7.57	<7.57	<7.57	<127	<6.3	<127	<6.3	<6.3	<6.3	<6.3	<6.3	<12.7	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<25.3	<63.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<12.7	<12.7	<6.3
92492458	MW-2 (12.5-15)	MW-02	08/25/2020	NA	NA	NA	NA	<64.6	<3.2	<64.6	<3.2	<3.2	<3.2	<3.2	<3.2	<6.5	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<12.9	<32.3	<3.2	**5.6**	<3.2	<3.2	<3.2	<3.2	**4.0**	**14.0**	**3.5**	**12.0**	**8.3**	**3.6**
92492458	MW-2 (22.5-25)	MW-02	08/25/2020	NA	NA	NA	NA	<91.3	<4.6	<91.3	<4.6	<4.6	<4.6	<4.6	<4.6	<9.1	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<18.3	<45.7	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<9.1	<9.1	<4.6
92492672	MW-3 (15-17.5)	MW-03	08/25/2020	NA	NA	NA	NA	<99.8	<5	<99.8	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	**5.5**	<20	<49.9	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<10	<5
92492672	MW-3 (2.5-5)	MW-03	08/25/2020	NA	NA	NA	NA	<110	<5.5	<110	<5.5	<5.5	<5.5	<5.5	<5.5	<11	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	**15.9**	<22	<55.1	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<11	<11	<5.5
92493060	MW-4 (15-17.5)	MW-04	08/28/2020	<7.52	<7.52	<7.52	<7.52	<98.1	<4.9	<98.1	<4.9	<4.9	<4.9	<4.9	<4.9	<9.8	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<19.6	<49	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.8	<9.8	<4.9
92493060	MW-4 (5-7.5)	MW-04	08/28/2020	<8.46	<8.46	<8.46	<8.46	<110	<5.5	<110	<5.5	<5.5	<5.5	<5.5	<5.5	<11	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<22.1	<55.1	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<11	<11	<5.5
92493075	MW-5 (20-22.5)	MW-05	08/28/2020	<7.72	<7.72	<7.72	<7.72	<97.6	<4.9	<97.6	<4.9	<4.9	<4.9	<4.9	<4.9	<9.8	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<19.5	<48.8	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.8	<9.8	<4.9
92493075	MW-5 (7.5-10)	MW-05	08/28/2020	<8.26	<8.26	<8.26	<8.26	<101	<5	<101	<5	<5	<5	<5	<5	<10.1	<5	<5	<5	<5	<5	<5	<5	<5	<20.1	<50.3	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10.1	<10.1	<5
92493224	MW-6 (1-2.5)	MW-06	08/29/2020	<7.86	<7.86	<7.86	<7.86	<154	<7.7	<154	<7.7	<7.7	<7.7	<7.7	<7.7	<15.4	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<30.9	<77.1	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<15.4	<15.4	<7.7
92493224	MW-6 (15-17.5)	MW-06	08/29/2020	<7.51	<7.51	<7.51	<7.51	<114	<5.7	<114	<5.7	<5.7	<5.7	<5.7	<5.7	<11.4	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<22.7	<56.8	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11.4	<11.4	<5.7
92493224	MW-7 (15-17.5)	MW-07	08/30/2020	<6.96	<6.96	<6.96	<6.96	<103	<5.1	<103	<5.1	<5.1	<5.1	<5.1	<5.1	<10.3	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<20.5	<51.3	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<10.3	<10.3	<5.1
92493224	MW-7 (5-7.5)	MW-07	08/30/2020	<8.26	<8.26	<8.26	<8.26	<101	<5	<101	<5	<5	<5	<5	<5	<10.1	<5	<5	<5	<5	<5	<5	<5	<5	<20.2	<50.4	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10.1	<10.1	<5
92493110	RW-07_(32.5-35)	MW-08	08/29/2020	<5.89	<5.89	<5.89	<5.89	<98.6	<4.9	<98.6	<4.9	<4.9	<4.9	<4.9	<4.9	<9.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<19.7	<49.3	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.9	<9.9	<4.9
92493224	MW-9 (20-22.5)	MW-09	08/31/2020	<7.53	<7.53	<7.53	<7.53	<97.8	<4.9	<97.8	<4.9	<4.9	<4.9	<4.9	<4.9	<9.8	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<19.6	<48.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.8	<9.8	<4.9
92493224	MW-9 (7.5-10)	MW-09	08/31/2020	<8.39	<8.39	<8.39	<8.39	<108	<5.4	<108	<5.4	<5.4	<5.4	<5.4	<5.4	<10.8	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<21.5	<53.9	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<10.8	<10.8	<5.4
92493403	MW-10 (22.5-25)	MW-10	08/31/2020	<5.34	<5.34	<5.34	<5.34	<85.1	<4.3	<85.1	<4.3	<4.3	<4.3	<4.3	<4.3	<8.5	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<17	<42.6	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.5	<8.5	<4.3
92493403	MW-10 (7.5-10)	MW-10	08/31/2020	<9.2	<9.2	<9.2	<9.2	<114	<5.7	<114	<5.7	<5.7	<5.7	<5.7	<5.7	<11.4	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<22.8	<57	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11.4	<11.4	<5.7
92493992	MW-11_(37.5-40')	MW-11	09/01/2020	<6.16	<6.16	<6.16	<6.16	<61.6	<1.23	<123	<15.4	<15.4	<6.16	<3.08	<3.08	<15.4	<3.08	<6.16	<3.08	<3.08	<1.23	<3.08	<3.08	<6.16	<30.8	<30.8	<1.23	<15.4	<6.16	<15.4	<3.08	<3.08	<6.16	<6.16	<6.16	<8.01	<4.93	<3.08
92492881	SB-118 (2.5-5)	MW-12	08/27/2020	<7.88	<7.88	<7.88	<7.88	<91.7	<4.6	<91.7	<4.6	<4.6	<4.6	<4.6	<4.6	<9.2	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<18.3	<45.8	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<9.2	<9.2	<4.6
92492881	SB-118 (20-22.5)	MW-12	08/27/2020	<7.11	<7.11	<7.11	<7.11	<97.4	<4.9	<97.4	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<19.5	<48.7	<4.9	<4.9	<4.9	<4.9	NA	<4.9	<4.9	<4.9	<4.9	<9.7	<9.7	<4.9
92493992	MW-13_(25-27.5)	MW-13	09/01/2020	<8.04	<8.04	<8.04	<8.04	<80.4	<1.61	<161	<20.2	<20.2	<8.04	<4.02	<4.02	<20.2	<4.02	<8.04	<4.02	<4.02	<1.61	<4.02	<4.02	<8.04	<40.2	<40.2	<1.61	<20.2	<8.04	<20.2	<4.02	<4.02	<8.04	<8.04	<8.04	<10.5	<6.44	<4.02
92493992	B-01_MW-14_(25'-27.5')	MW-14	09/01/2020	<7.56	<7.56	<7.56	<7.56	<106	<5.3	<106	<5.3	<5.3	<5.3	<5.3	<5.3	<10.6	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<21.1	<52.9	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<10.6	<10.6	<5.3
92493643	MW-15 (27.5-29)	MW-15	09/02/2020	<7.69	<7.69	<7.69	<7.69	<97.3	<4.9	<97.3	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<19.5	<48.7	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<9.7	<4.9
92493643	MW-15 (5-7.5)	MW-15	09/02/2020	<8.27	<8.27	<8.27	<8.27	<105	<5.3	<105	<5.3	<5.3	<5.3	<5.3	<5.3	<10.5	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<21	<52.5	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<10.5	<10.5	<5.3
92493992	B-04_MW-16_(25'-27.5')	MW-16	09/02/2020	<7.69	<7.69	<7.69	<7.69	<121	<6	<121	<6	<6	<6	<6	<6	<12.1	<6	<6	<6	<6	<6	<6	<6	<6	<24.1	<60.3	<6	<6	<6	<6	<6	<6	<6	<6	<6	<12.1	<12.1	<6
92493992	MW-17_(27.5-30)	MW-17	09/02/2020	<8.34	<8.34	<8.34	<8.34	<83.4	<1.67	<167	<20.8	<20.8	<8.34	<4.17	<4.17	<20.8	<4.17	<8.34	<4.17	<4.17	<1.67	<4.17	<4.17	<8.34	<41.7	<41.7	<1.67	<20.8	<8.34	<20.8	<4.17	<4.17	<8.34	<8.34	<8.34	**11.3**	**8.21**	<4.17
92493861	BH-03 (10-12.5)	MW-18	09/02/2020	<8.17	<8.17	<8.17	<8.17	<140	<7	<140	<7	<7	<7	<7	<7	<14	<7	<7	<7	<7	<7	<7	<7	<7	<28.1	<70.2	<7	<7	<7	<7	<7	<7	<7	<7	<7	<14	<14	<7
92493861	BH-03 (32.5-35)	MW-18	09/02/2020	<6.95	<6.95	<6.95	<6.95	<139	<6.9	<139	<6.9	<6.9	<6.9	<6.9	<6.9	<13.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<27.7	<69.3	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<13.9	<13.9	<6.9
92493992	MW-19_(25-27.5)	MW-19	09/02/2020	<8.27	<8.27	<8.27	<8.27	<82.7	<1.65	<165	<20.7	<20.7	<8.27	<4.14	<4.14	<20.7	<4.14	<8.27	<4.14	<4.14	<1.65	<4.14	<4.14	<8.27	<41.4	<41.4	<1.65	<20.7	<8.27	<20.7	<4.14	<4.14	<8.27	<8.27	<8.27	<10.8	<6.62	<4.14
92493861	BH-04 (10-12.5)	MW-20	09/02/2020	<7.76	<7.76	<7.76	<7.76	<164	<8.2	<164	<8.2	<8.2	<8.2	<8.2	<8.2	<16.4	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<32.9	<82.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<16.4	<16.4	<8.2
92493861	BH-04 (27.5-29)	MW-20	09/02/2020	<6.38	<6.38	<6.38	<6.38	<149	<7.5	<149	<7.5	<7.5	<7.5	<7.5	<7.5	<14.9	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<29.9	<74.7	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<14.9	<14.9	<7.5
92494163	MW-21_(25-27.5)	MW-21	09/03/2020	<7.55	<7.55	<7.55	<7.55	<75.5	<1.51	<151	<18.9	<18.9	<7.55	<3.77	<3.77	<18.9	<3.77	<7.55	<3.77	<3.77	<1.51	<3.77	<3.77	<7.55	<37.7	<37.7	<1.51	<18.9	<7.55	<18.9	<3.77	<3.77	<7.55	<7.55	<7.55	<9.81	<6.04	<3.77
92494208	BH-05 (15-17.5)	MW-22	09/03/2020	<7.7	<7.7	<7.7	<7.7	<184	<9.2	<184	<9.2	<9.2	<9.2	<9.2	<9.2	<18.4	<9.2	<9.2	<9.2	<9.2	<9.2	<9.2	<9.2	<9.2	<36.8	<92	<9.2	<9.2	<9.2	<9.2	<9.2	<9.2	<9.2	<9.2	<9.2	<18.4	<18.4	<9.2
92494208	BH-05 (5.75-7.5)	MW-22	09/03/2020	<8.1	<8.1	<8.1	<8.1	<118	<5.9	<118	<5.9	<5.9	<5.9	<5.9	<5.9	<11.8	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<23.5	<58.8	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<11.8	<11.8	<5.9
92494163	MW-23_(25-27.5)	MW-23	09/03/2020	<7.87	<7.87	<7.87	<7.87	<120	<6	<120	<6	<6	<6	<6	<6	<12	<6	<6	<6	<6	<6	<6	<6	<6	<24.1	<60.2	<6	<6	<6	<6	<6	<6	<6	<6	<6	<12	<12	<6
92494208	BH-06 (22.5-25)	MW-24	09/03/2020	<6.76	<6.76	<6.76	<6.76	<120	<6	<120	<6	<6	<6	<6	<6	<12	<6	<6	<6	<6	<6	<6	<6	<6	<24	<60.1	<6	<6	<6	<6	<6	<6	<6	<6	<6	<12	<12	<6
92494208	BH-06 (32.5-35)	MW-24	09/03/2020	<7.08	<7.08	<7.08	<7.08	<133	<6.7	<133	<6.7	<6.7	<6.7	<6.7	<6.7	<13.3	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<26.7	<66.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<13.3	<13.3	<6.7
92494208	BH-07 (2.5-5)	MW-25	09/04/2020	<7.84	<7.84	<7.84	<7.84	<139	<7	<139	<7	<7	<7	<7	<7	<13.9	<7	<7	<7	<7	<7	<7	<7	<7	<27.9	<69.7	<7	<7	<7	<7	<7	<7	<7	<7	<7	<13.9	<13.9	<7
92494208	BH-07 (30-32.5)	MW-25	09/04/2020	<8.02	<8.02	<8.02	<8.02	<127	<6.3	<127	<6.3	<6.3	<6.3	<6.3	<6.3	<12.7	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<25.3	<63.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<12.7	<12.7	<6.3
92494208	BH-08 (20-22.5)	MW-26	09/04/2020	<7.03	<7.03	<7.03	<7.03	<120	<6	<120	<6	<6	<6	<6	<6	<12	<6	<6	<6	<6	<6	<6	<6	<6	<23.9	<59.8	<6	<6	<6	<6	<6	<6	<6	<6	<6	<12	<12	<6
92494208	BH-08 (22.5-25)	MW-26	09/04/2020	<6.57	<6.57	<6.57	<6.57	<121	<6	<121	<6	<6	<6	<6	<6	<12.1	<6	<6	<6	<6	<6	<6	<6	<6	<24.2	<60.5	<6	<6	<6	<6	<6	<6	<6	<6	<6	<12.1	<12.1	<6
92494609	BH-11 (2.5-5)	MW-27	09/05/2020	<8.86	<8.86	<8.86	<8.86	<153	<7.7	<153	<7.7	<7.7	<7.7	<7.7	<7.7	<15.3	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<30.7	<76.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<15.3	<15.3	<7.7
92494609	BH-11 (22.5-25)	MW-27	09/05/2020	<6.84	<6.84	<6.84	<6.84	<125	<6.3	<125	<6.3	<6.3	<6.3	<6.3	<6.3	<12.5	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<25.1	<62.6	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<12.5	<12.5	<6.3
92494924	BH-12 (17.5-20)	MW-28	09/05/2020	<7.38	<7.38	<7.38	<7.38	<125	<6.3	<125	<6.3	<6.3	<6.3	<6.3	<6.3	<12.5	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<25	<62.6	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<12.5	<12.5	<6.3
92494924	BH-12 (22.5-25)	MW-28	09/05/2020	<7.87	<7.87	<7.87	<7.87	<129	<6.4	<129	<6.4	<6.4	<6.4	<6.4	<6.4	<12.9	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<25.8	<64.5	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<12.9	<12.9	<6.4
92494334	MW29-27.5-30'	MW-29	09/06/2020	<9.53	<9.53	<9.53	<9.53	<173	<8.6	<173	<8.6	<8.6	<8.6	<8.6	<8.6	<17.3	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<34.6	<86.4	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<17.3	<17.3	<8.6
92494334	ER9 66-22.5-25'	MW-30	09/06/2020	<7.59	<7.59	<7.59	<7.59	<97.9	<4.9	<97.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.8	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<19.6	<48.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.8	<9.8	<4.9
92494334	MW31-25-27.5'	MW-31	09/07/2020	<8.26	<8.26	<8.26	**11.6**	<101	<5.0	<101	<5.0	<5.0	<5.0	<5.0	<5.0	<10.1	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<20.1	<50.3	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.1	<10.1	<5.0
92538150	MW-31D (15-17)	MW-31D	05/10/2021	<4.4	<4.4	<4.4	<4.4	<172	<8.6	<172	<8.6	<8.6	<8.6	<8.6	<8.6	<17.2	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<34.4	<86.1	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<17.2	<17.2	<8.6
92494609	BH-15 (12.5-15)	MW-32	09/07/2020	<8.49	<8.49	<8.49	<8.49	<124	<6.2	<124	<6.2	<6.2	<6.2	<6.2	<6.2	<12.4	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<24.9	<62.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<12.4	<12.4	<6.2
92494609	BH-15 (7.5-10)	MW-32	09/07/2020	<7.77	<7.77	<7.77	<7.77	<118	<5.9	<118	<5.9	<5.9	<5.9	<5.9	<5.9	<11.8	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<23.5	<58.8	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<11.8	<11.8	<5.9
92494609	BH-14 (10-12.5)	MW-33	09/05/2020	<7.09	<7.09	<7.09	<7.09	<118	<5.9	<118	<5.9	<5.9	<5.9	<5.9	<5.9	<11.8	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<23.6	<59.1	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<11.8	<11.8	<5.9
92494609	BH-14 (2.5-5)	MW-33	09/05/2020	<8.92	<8.92	<8.92	<8.92	<159	<8	<159	<8	<8	<8	<8	<8	<15.9	<8	<8	<8	<8	<8	<8	<8	<8	<31.9	<79.7	<8	<8	<8	<8	<8	<8	<8	<8	<8	<15.9	<15.9	<8
92494609	BH-13 (1-2.5)	MW-34	09/05/2020	<8.28	<8.28	<8.28	<8.28	<173	<8.6	<173	<8.6	<8.6	<8.6	<8.6	<8.6	<17.3	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<34.6	<86.4	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<17.3	<17.3	<8.6
92494609	BH-13 (5-7.5)	MW-34	09/05/2020	<7.57	<7.57	<7.57	<7.57	<127	<6.4	<127	<6.4	<6.4	<6.4	<6.4	<6.4	<12.7	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<25.5	<63.7	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<12.7	<12.7	<6.4
92494609	BH-16 (20-22.5)	MW-35	09/07/2020	<8.28	<8.28	<8.28	<8.28	<125	<6.3	<125	<6.3	<6.3	<6.3	<6.3	<6.3	<12.5	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<25	<62.5	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<12.5	<12.5	<6.3
92494609	BH-16 (7.5-10)	MW-35	09/07/2020	<7.21	<7.21	<7.21	<7.21	<129	<6.5	<129	<6.5	<6.5	<6.5	<6.5	<6.5	<12.9	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<25.9	<64.7	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<12.9	<12.9	<6.5
92494609	BH-17 (1-2.5)	MW-36	09/08/2020	<9.09	<9.09	<9.09	<9.09	<230	<11.5	<230	<11.5	<11.5	<11.5	<11.5	<11.5	<23	<11.5	<11.5	<11.5	<11.5	<11.5	<11.5	<11.5	<11.5	<46	<115	<11.5	<11.5	<11.5	<11.5	<11.5	<11.5	<11.5	<11.5	<11.5	<23	<23	<11.5
92494609	BH-17 (22.5-25)	MW-36	09/08/2020	<7.84	<7.84	<7.84	<7.84	<141	<7.1	<141	<7.1	<7.1	<7.1	<7.1	<7.1	<14.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<28.3	<70.7	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<14.1	<14.1	<7.1
92494609	BH-18 (22.5-25)	MW-37	09/08/2020	<7.43	<7.43	<7.43	<7.43	<132	<6.6	<132	<6.6	<6.6	<6.6	<6.6	<6.6	<13.2	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<26.3	<65.8	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<13.2	<13.2	<6.6
92494609	BH-18 (5-7.5)	MW-37	09/08/2020	<8.5	<8.5	<8.5	<8.5	<128	<6.4	<128	<6.4	<6.4	<6.4	<6.4	<6.4	<12.8	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<25.7	<64.2	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<12.8	<12.8	<6.4
92494587	MW 38-30-32.5	MW-38	09/08/2020	<9.04	<9.04	<9.04	<9.04	<114	<5.7	<114	<5.7	<5.7	<5.7	<5.7	<5.7	<11.4	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<22.8	<57.0	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11.4	<11.4	<5.7
92494858	MW-39 (7.5'-10')	MW-39	09/08/2020	<9.29	**3.89**	**6.08**	**9.97**	<192	<9.6	<192	<9.6	<9.6	<9.6	<9.6	<9.6	<19.2	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<38.3	<95.9	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	**7.8**	<9.6	<9.6	<19.2	<19.2	<9.6
92494925	BH-19 (20-22.5)	MW-40	09/08/2020	<8.12	<8.12	<8.12	<8.12	<134	<6.7	<134	<6.7	<6.7	<6.7	<6.7	<6.7	<13.4	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<26.7	<66.8	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<13.4	<13.4	<6.7
92494925	BH-19 (25-27.5)	MW-40	09/08/2020	<7.44	<7.44	<7.44	<7.44	<142	<7.1	<142	<7.1	<7.1	<7.1	<7.1	<7.1	<14.2	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<28.4	<71	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<14.2	<14.2	<7.1
92494609	BH-20 (40-44)	MW-41	09/08/2020	<7.13	<7.13	<7.13	<7.13	<128	<6.4	<128	<6.4	<6.4	<6.4	<6.4	<6.4	<12.8	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<25.7	<64.2	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<12.8	<12.8	<6.4
92494609	BH-20 (7.5-10)	MW-41	09/08/2020	<7.45	<7.45	<7.45	<7.45	<162	<8.1	<162	<8.1	<8.1	<8.1	<8.1	<8.1	<16.2	<8.1	<8.1	<8.1	<8.1	<8.1	<8.1	<8.1	<8.1	<32.4	<80.9	<8.1	<8.1	<8.1	<8.1	<8.1	<8.1	<8.1	<8.1	<8.1	<16.2	<16.2	<8.1
92495194	MW-42_(17.5-20)	MW-42	09/10/2020	<6.21	<6.21	<6.21	<6.21	<109	<5.4	<109	<5.4	<5.4	<5.4	<5.4	<5.4	<10.9	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<21.8	<54.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	**8.8**	**15.5**	<5.4	**20.6**	**13.3**	**7.3**
92493136	RW-08_(35-37.5)	MW-43	08/30/2020	**11.6**	<7.54	<7.54	NA	<96.9	<4.8	<96.9	<4.8	<4.8	<4.8	<4.8	<4.8	<9.7	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<19.4	<48.4	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.7	<9.7	<4.8
92495194	MW-44_(10-12.5)	MW-44	09/10/2020	<6.39	<6.39	<6.39	<6.39	<120	<6.0	<120	<6.0	<6.0	<6.0	<6.0	<6.0	<12.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<23.9	<59.8	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<12.0	<12.0	<6.0
92495194	MW-45_(25-27.5)	MW-45	09/11/2020	<7.18	<7.18	<7.18	<7.18	<126	<6.3	<126	<6.3	<6.3	<6.3	<6.3	<6.3	<12.6	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<25.2	<63.0	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<12.6	<12.6	<6.3
92495313	MW-46_(25-27.5)	MW-46	09/12/2020	<7.89	**24.1**	<7.89	**32.0**	<116	<5.8	<116	<5.8	<5.8	<5.8	<5.8	<5.8	<11.6	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<23.2	<57.9	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<11.6	<11.6	<5.8
92495313	MW-47_(25-27)	MW-47	09/12/2020	<8.95	<8.95	<8.95	**13.5**	<113	<5.7	<113	<5.7	<5.7	<5.7	<5.7	<5.7	<11.3	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<22.6	<56.6	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11.3	<11.3	<5.7

Table 2
Summary of Delineation Soil Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report	Sample ID	Well ID	Sample Date	MADEP VPH (mg/kg)				Volatile Organic Compounds (EPA 8260D) (µg/kg)																														
				Aliphatic (C05-C08)	Aliphatic (C09-C12)	Aromatic (C09-C10), Unadjusted	Total VPH	Acetone	Benzene	2-Butanone (MEK)	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Chlorobenzene	Chloroform	Chloromethane	2-Chlorotoluene	4-Chlorotoluene	1,1-Dichloroethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Isopropylbenzene (Cumene)	p-Isopropyltoluene	Methylene Chloride	4-Methyl-2-pentanone (MIBK	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene (Total)	m&p-Xylene	o-Xylene
Soil-to-Water MSCCs				**68**	**540**	**31**	**NE**	**24,000**	**7.2**	**16,000**	**2,400**	**2,200**	**1,700**	**440**	**340**	**14**	**NE**	**280**	**30**	**1.9**	**320**	**8,000**	**1,300**	**120**	**23**	**420**	**85**	**200**	**1,400**	**900**	**4**	**5.0**	**5,400**	**6,600**	**6,600**	**6,000**	**NE**	**NE**
Residential MSCCs				**625**	**1,560**	**469**	**NE**	**14,000,000**	**12,000**	**9,380,000**	**782,000**	**1,560,000**	**1,560,000**	**312,000**	**21,000**	**51,000**	**NE**	**312,000**	**116,000**	**7,290**	**NE**	**60,300**	**1,560,000**	**1,560,000**	**93,800**	**1,250,000**	**156,000**	**5,500**	**1,560,000**	**3,120,000**	**25,200**	**93,800**	**1,250,000**	**156,000**	**156,000**	**3,120,000**	**NE**	**NE**
Industrial / Commercial MSCCs				**9,340**	**23,300**	**7,000**	**NE**	**210,000,000**	**59,400**	**140,000,000**	**11,600,000**	**23,300,000**	**23,300,000**	**4,670,000**	**105,000**	**251,000**	**NE**	**4,670,000**	**573,000**	**35,900**	**2,330,000**	**297,000**	**23,300,000**	**23,300,000**	**1,400,000**	**18,600,000**	**1,810,000**	**27,000**	**23,300,000**	**46,700,000**	**125,000**	**1,400,000**	**18,600,000**	**2,330,000**	**2,330,000**	**46,700,000**	**NE**	**NE**
92495719	BH-21(12.5-15)	MW-49	09/15/2020	<7.49	<7.49	<7.49	<7.49	<111	<5.5	<111	<5.5	<5.5	<5.5	<5.5	<5.5	<11.1	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<22.1	<55.3	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<11.1	<11.1	<5.5
92495719	BH-21(25-27.5)	MW-49	09/15/2020	<7.53	<7.53	<7.53	<7.53	<115	<5.8	<115	<5.8	<5.8	<5.8	<5.8	<5.8	<11.5	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	**99.2**	<57.5	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<11.5	<11.5	<5.8
92495719	BH-22 (17.5-20)	MW-50	09/15/2020	<7.55	<7.55	<7.55	<7.55	<149	<7.4	<149	<7.4	<7.4	<7.4	<7.4	<7.4	<14.9	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<29.8	<74.5	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<14.9	<14.9	<7.4
92495719	BH-22 (25-27.5)	MW-50	09/15/2020	<8.73	<8.73	<8.73	<8.73	<136	<6.8	<136	<6.8	<6.8	<6.8	<6.8	<6.8	<13.6	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<27.1	<67.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<13.6	<13.6	<6.8
92496432	MW-5(25-27.5)	MW-51	09/18/2020	<7.30	<7.30	<7.30	<7.30	<117	<5.8	<117	<5.8	<5.8	<5.8	<5.8	<5.8	<11.7	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<23.4	<58.4	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<11.7	<11.7	<5.8
92497523	MW-52 (25-27.5)	MW-52	09/23/2020	<7.62	<7.62	**2.68**	**2.68**	<126	<6.3	<126	<6.3	<6.3	<6.3	<6.3	<6.3	<12.6	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<25.1	<62.8	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<12.6	<12.6	<6.3
92498039	MW-54 (15'-17.5')	MW-54	09/28/2020	<8.26	<8.26	<8.26	<8.26	<104	<5.2	<104	<5.2	<5.2	<5.2	<5.2	<5.2	<10.4	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<20.8	<51.9	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<10.4	<10.4	<5.2
92498039	MW-55 (58')	MW-55	09/29/2020	<6.26	<6.26	<6.26	<6.26	<99.8	<5.0	<99.8	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<20.0	<49.9	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<5.0
92498395	MW-56 @ 15'	MW-56	09/30/2020	<6.86	<6.86	<6.86	<6.86	<107	<5.4	<107	<5.4	<5.4	<5.4	<5.4	<5.4	<10.7	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<21.4	<53.6	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<10.7	<10.7	<5.4
92498395	MW-57 @ 12'	MW-57	09/30/2020	<8.05	<8.05	<8.05	<8.05	<114	<5.7	<114	<5.7	<5.7	<5.7	<5.7	<5.7	<11.4	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<22.7	<56.9	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11.4	<11.4	<5.7
92498540	MW-58 @30'	MW-58	10/02/2020	NA	NA	NA	NA	<123	<6.2	<123	<6.2	<6.2	<6.2	<6.2	<6.2	<12.3	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<24.7	<61.7	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<12.3	<12.3	<6.2
92498670	MW-59@30	MW-59	10/02/2020	<5.70	<6.48	**1.95J**	<6.48	<113	<5.7	<113	<5.7	<5.7	<5.7	<5.7	<5.7	<11.3	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<22.6	<56.6	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11.3	<11.3	<5.7
92498670	MW-60@25-27.5	MW-60	10/03/2020	NA	NA	NA	NA	<126	<6.3	**59.6J**	<6.3	<6.3	<6.3	<6.3	<6.3	<12.6	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	**67.0**	<63.0	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<12.6	<12.6	<6.3
92512978	MW-64 (36'-38')	MW-64	12/17/2020	<6.60	**6.74**	**11.1**	**17.8**	<126	<6.3	<126	<6.3	<6.3	<6.3	<6.3	<6.3	<12.6	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<25.1	<62.8	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<12.6	<12.6	<6.3
92513387	MW-65 (25')	MW-65	12/22/2020	<7.30	<7.30	<7.30	<7.30	<152	<7.6	<152	<7.6	<7.6	<7.6	<7.6	<7.6	<15.2	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<30.3	<75.9	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<15.2	<15.2	<7.6
92513891	MW-66 40'-42'	MW-66	12/22/2020	<5.83	<5.83	<5.83	<5.83	<59.1	<1.18	<118	<14.8	<14.8	<5.91	<2.96	<2.96	<14.8	<2.96	<5.91	<2.96	<2.96	<1.18	<2.96	<2.96	<5.91	<29.6	<29.6	<1.18	<14.8	<5.91	<14.8	<2.96	<2.96	<5.91	<5.91	<5.91	<7.68	NA	NA
92513891	MW-66 40'-42'	MW-66	12/22/2020	<7.96	<7.96	<7.96	<7.96	<57.7	<1.15	<115	<14.4	<14.4	<5.77	<2.88	<2.88	<14.4	<2.88	<5.77	<2.88	<2.88	<1.15	<2.88	<2.88	<5.77	<28.8	<28.8	<1.15	<14.4	<5.77	<14.4	<2.88	<2.88	<5.77	<5.77	<5.77	<7.5	NA	NA
92513380	PMW 67 36-37	MW-67	12/21/2020	<6.21	<6.21	<6.21	<6.21	<62.1	<1.24	<124	<15.5	<15.5	<6.21	<3.1	<3.1	<15.5	<3.1	<6.21	<3.1	<3.1	<1.24	<3.1	<3.1	<6.21	<31	<31	<1.24	<15.5	<6.21	<15.5	<3.1	<3.1	<6.21	<6.21	<6.21	<8.07	NA	NA
92513380	PMW-67 36-37	MW-67	12/21/2020	<6.28	<6.28	<6.28	<6.28	<62.8	<1.26	<126	<15.7	<15.7	<6.28	<3.14	<3.14	<15.7	<3.14	<6.28	<3.14	<3.14	<1.26	<3.14	<3.14	<6.28	<31.4	<31.4	<1.26	<15.7	<6.28	<15.7	<3.14	<3.14	<6.28	<6.28	<6.28	<8.16	NA	NA
92513891	MW-68 30'-32'	MW-68	12/23/2020	<7.93	<7.93	<7.93	<7.93	<247	<12.4	<247	<12.4	<12.4	<12.4	<12.4	<12.4	<24.7	<12.4	<12.4	<12.4	<12.4	<12.4	<12.4	<12.4	<12.4	<49.4	<124	<12.4	<12.4	<12.4	<12.4	<12.4	<12.4	<12.4	<12.4	<12.4	<24.7	<24.7	<12.4
92512978	MW-69 (44'-46')	MW-69	12/15/2020	<6.61	**13.7**	**15.0**	**32.0**	<133	<6.7	<133	<6.7	<6.7	<6.7	<6.7	<6.7	<13.3	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<26.6	<66.6	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<13.3	<13.3	<6.7
92514963	MW-71 (50-52)	MW-71	01/05/2021	<5.81	**22.2**	<5.81	**30.2**	<142	<7.1	<142	<7.1	<7.1	<7.1	<7.1	<7.1	<14.2	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<28.3	<70.8	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<14.2	<14.2	<7.1
92521220	MW-74 (15'-17')	MW-74	02/06/2021	<7.79	<7.79	<7.79	<7.79	<77.9	<1.56	<156	<19.5	<19.5	<7.79	<3.89	<3.89	<19.5	<3.89	<7.79	<3.89	<3.89	<1.56	<3.89	<3.89	<7.79	<38.9	<38.9	<1.56	<19.5	<7.79	<19.5	<3.89	<3.89	<7.79	<7.79	<7.79	<10.1	NA	NA
92521220	MW-75 (30'-32')	MW-75	02/06/2021	<8.27	<8.27	<8.27	<8.27	<82.7	<1.65	<165	<20.7	<20.7	<8.27	<4.13	<4.13	<20.7	<4.13	<8.27	<4.13	<4.13	<1.65	<4.13	<4.13	<8.27	<41.3	<41.3	<1.65	<20.7	<8.27	<20.7	<4.13	<4.13	<8.27	<8.27	<8.27	<10.8	NA	NA
92521595	MW-76 (25'-27')	MW-76	02/10/2021	<6.42	<6.42	<6.42	<6.42	<61.5	<1.23	<123	<15.4	<15.4	<6.15	<3.07	<3.07	<15.4	<3.07	<6.15	<3.07	<3.07	<1.23	<3.07	<3.07	<6.15	<30.7	<30.7	<1.23	<15.4	<6.15	<15.4	<3.07	<3.07	<6.15	<6.15	<6.15	<7.99	<4.92	<3.07
92525140	MW-80 (20-22)	MW-80	03/02/2021	<7.940	<7.940	<7.940	<7.940	<78.3	<1.57	<157	<19.6	<19.6	<7.83	<3.92	<3.92	<19.6	<3.92	<7.83	<3.92	<3.92	<1.57	<3.92	<3.92	<7.83	<39.2	<39.2	<1.57	<19.6	<7.83	<19.6	<3.92	<3.92	<7.83	<7.83	<7.83	<10.2	<6.27	<3.92
92525771	MW-81 (15'-17')	MW-81	03/03/2021	<7.43	<7.43	<7.43	<7.43	<71.9	<1.44	<144	**96.3**	**49.2**	<7.19	<3.59	<3.59	<18.0	<3.59	**212**	<3.59	<3.59	<1.44	**9.39**	**43.7**	<7.19	<35.9	<35.9	<1.44	<18.0	**222**	<18.0	<3.59	<3.59	<7.19	**29.2**	<7.19	<9.35	**6.61**	<3.59
92525771	MW-82 (15'-17')	MW-82	03/03/2021	<7.27	<7.27	<7.27	<7.27	<90.5	<1.81	<181	**95.4**	**47.6**	<9.05	<4.53	<4.53	<22.6	<4.53	<9.05	<4.53	<4.53	<1.81	**6.20**	**37.5**	**18.4**	<45.3	<45.3	<1.81	<22.6	**170**	<22.6	<4.53	<4.53	<9.05	**31.4**	**18.5**	<11.8	<7.24	<4.53
92527131	MW-83 (40-42)	MW-83	03/05/2021	<6.02	<6.02	<6.02	<6.02	<60.3	<1.21	<121	<15.1	<15.1	<6.03	<3.01	<3.01	<15.1	<3.01	<6.03	<3.01	<3.01	<1.21	<3.01	<3.01	<6.03	<30.1	<30.1	<1.21	<15.1	<6.03	<15.1	<3.01	<3.01	<6.03	<6.03	<6.03	<7.83	<4.82	<3.01
92527131	MW-84 (20-22)	MW-84	03/06/2021	<8.34	<8.34	<8.34	<8.34	<80.3	<1.61	<161	<20.0	<20.0	<8.03	<4.02	<4.02	<20.0	<4.02	<8.03	<4.02	<4.02	<1.61	<4.02	<4.02	<8.03	<40.2	<40.2	<1.61	<20.0	<8.03	<20.0	<4.02	<4.02	<8.03	<8.03	<8.03	<10.4	<6.42	<4.02
92534559	MW-87_20210421	MW-87	05/06/2021	<3.6	<3.6	<3.6	<3.6	<122	<6.1	<122	<6.1	<6.1	<6.1	<6.1	<6.1	<12.2	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<24.5	<61.2	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<12.2	<12.2	<6.1
92535726	MW-88 20-22_20210427	MW-88	04/27/2021	<5.7	<5.7	<5.7	<5.7	<183	<9.2	<183	<9.2	<9.2	<9.2	<9.2	<9.2	<18.3	<9.2	<9.2	<9.2	<9.2	<9.2	<9.2	<9.2	<9.2	<36.6	<91.5	<9.2	<9.2	<9.2	<9.2	<9.2	<9.2	<9.2	<9.2	<9.2	<18.3	<18.3	<9.2
92535726	MW-88 50-52_20210427	MW-88	04/27/2021	<6.8	<6.8	<6.8	<6.8	<183	<9.2	<183	<9.2	<9.2	<9.2	<9.2	<9.2	<18.3	<9.2	<9.2	<9.2	<9.2	<9.2	<9.2	<9.2	<9.2	<36.7	<91.7	<9.2	<9.2	<9.2	<9.2	<9.2	<9.2	<9.2	<9.2	<9.2	<18.3	<18.3	<9.2
92535726	MW-88 52-54_20210428	MW-88	04/27/2021	<4.5	<4.5	<4.5	<4.5	<190	<9.5	<190	<9.5	<9.5	<9.5	<9.5	<9.5	<19	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<38	<95	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<19	<19	<9.5
92536024	MW-89 38-40_20210429	MW-89	04/29/2021	<4.6	<4.6	<4.6	<4.6	<184	<9.2	<184	<9.2	<9.2	<9.2	<9.2	<9.2	<18.4	<9.2	<9.2	<9.2	<9.2	<9.2	<9.2	<9.2	<9.2	<36.9	<92.2	<9.2	<9.2	<9.2	<9.2	<9.2	<9.2	<9.2	<9.2	<9.2	<18.4	<18.4	<9.2
92536024	MW-89 50-52_20210429	MW-89	04/29/2021	<4.1	<4.1	<4.1	<4.1	<177	<8.9	<177	<8.9	<8.9	<8.9	<8.9	<8.9	<17.7	<8.9	<8.9	<8.9	<8.9	<8.9	<8.9	<8.9	<8.9	<35.5	<88.7	<8.9	<8.9	<8.9	<8.9	<8.9	<8.9	<8.9	<8.9	<8.9	<17.7	<17.7	<8.9
92536024	MW-89 52-54_20210429	MW-89	04/29/2021	<4.3	<4.3	<4.3	<4.3	<163	<8.2	<163	<8.2	<8.2	<8.2	<8.2	<8.2	<16.3	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<32.7	<81.7	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<16.3	<16.3	<8.2
92539536	PMW-90D (18'-20')	MW-90D	05/17/2021	**424**	**602**	**226**	**1,030**	**1,100J**	**291**	<,1360	**2,640**	<67.8	<67.8	<67.8	<67.8	<136	<67.8	<67.8	<67.8	<67.8	**71.0**	**9,200**	**1,570**	**2,120**	<271	**1,310**	<67.8	**5,300**	**5,470**	<67.8	<67.8	<67.8	**8,520**	**36,700**	**8,890**	**58,800**	**40,000**	**18,800**
92539923	PMW-91D(14'-16')	MW-91D	05/18/2021	**2,820**	**1,800**	**439**	**4,620**	<4,360	**4,740**	<4,360	**6,530**	<218	<218	<218	<218	<436	<218	<218	<218	<218	**782**	**55,000**	**5,170**	**4,910**	<873	**6,440**	**114J**	**10,200**	<218	<218	<218	<218	**94,700**	**98,100**	<218	**320,000**	**226,000**	**94,800**
92492881	RW-4 (15-17.5) Duplicate	RW-4	08/27/2020	NA	NA	NA	NA	<95	<4.7	<95	<4.7	<4.7	<4.7	<4.7	<4.7	<9.5	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<19	<47.5	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	**5.1**	<4.7	<4.7	<9.5	<9.5	<4.7
92492881	RW-4 (15-17.5)	RW-04	08/27/2020	<7.53	<7.53	<7.53	<7.53	<95	<4.7	<95	<4.7	<4.7	<4.7	<4.7	<4.7	<9.5	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<19	<47.5	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<9.5	<9.5	<4.7
92492881	RW-4 (20.22.5)	RW-04	08/27/2020	<7.37	<7.37	<7.37	<7.37	<88.1	<4.4	<88.1	<4.4	<4.4	<4.4	<4.4	<4.4	<8.8	<4.4	<4.4	<4.4	<4.4	<4.4	**4.6**	<4.4	<4.4	<17.6	<44	<4.4	**7.5**	<4.4	<4.4	<4.4	<4.4	**24.3**	**11.3**	<4.4	**24.9**	**14.6**	**10.2**
92493095	RW-5_(30-32.5)	RW-05	08/28/2020	**11.3**	**12.7**	<6.95	NA	<638	**1,470**	<638	**704**	<31.9	<31.9	<31.9	<31.9	<63.8	<31.9	<31.9	<31.9	<31.9	<31.9	**5,920**	**641**	**631**	<128	<319	<31.9	**2,010**	<31.9	<31.9	<31.9	<31.9	**18,800**	**14,800**	**4,260**	**32,400**	**23,100**	**9,320**
92493096	RW-6_(37.5-40)	RW-06	08/28/2020	**392**	**641**	**259**	NA	<1,570	**1,130**	<1,570	**2,990**	<78.5	<78.5	<78.5	<78.5	<157	<78.5	<78.5	<78.5	<78.5	<78.5	**14,200**	**1,890**	<78.5	<314	<785	<78.5	**10,100**	<78.5	<78.5	<78.5	<78.5	**29,800**	**53,100**	**14,900**	**83,600**	**58,000**	**25,700**
92493643	BH-02 (27.5-30)	RW-07	09/02/2020	**904**	**770**	**438**	**2,110**	<310	**457**	<310	<15.5	<15.5	<15.5	<15.5	<15.5	<31	<15.5	<15.5	<15.5	<15.5	**40.4**	**3,490**	<15.5	**488**	**89.6**	<155	<15.5	**1,980**	<15.5	<15.5	<15.5	<15.5	**7,530**	**10,900**	**2,950**	**21,500**	**14,700**	**6,760**
92493643	BH-02 (32.5-35)	RW-07	09/02/2020	**6,960**	**3,750**	**1,650**	**12,400**	<11,800	**24,400**	<11,800	<592	<592	<592	<592	<592	<1180	<592	<592	<592	<592	**1,280**	**147,000**	<592	<592	<2,370	<5,920	<592	**35,900**	<592	<592	<592	<592	**399,000**	**326,000**	**89,800**	**856,000**	**600,000**	**256,000**
92493136	RW-09_(22.5-25)	RW-09	08/30/2020	<7.38	<7.38	<7.38	NA	<108	**66.5**	<108	<5.4	<5.4	<5.4	<5.4	<5.4	<10.8	<5.4	<5.4	<5.4	<5.4	<5.4	**78.4**	<5.4	**12.9**	<21.7	<54.2	<5.4	**20.5**	<5.4	<5.4	<5.4	<5.4	**269**	**219**	**67.6**	**436**	**313**	**123**
92493992	RW-11_(25-27.5)	RW-11	09/02/2020	<6.72	<6.72	<6.72	<6.72	<67.2	**34**	<134	**23.5**	<16.8	<6.72	<3.36	<3.36	<16.8	<3.36	<6.72	<3.36	<3.36	**3.87**	**34.4**	**5.87**	<6.72	<33.6	<33.6	<1.34	<16.8	<6.72	<16.8	<3.36	<3.36	**224**	**27.7**	<6.72	<8.74	**131**	**46.1**
92493992	RW-11_(27.5-30)	RW-11	09/02/2020	**201**	**76.2**	**41.1**	**319**	<60.3	**912**	<121	**1,070**	**380**	<6.03	<3.01	<3.01	<15.1	<3.01	<6.03	<3.01	<3.01	<1.21	**4,260**	**839**	**248**	<30.1	<30.1	**8.16**	**1,770**	**1,640**	<15.1	<3.01	<3.01	**11,500**	**10,800**	**2,700**	**22,400**	**16,000**	**6,340**
92494609	BH-10 (10-12.5)	RW-18	09/04/2020	<8.49	<8.49	<8.49	<8.49	<152	<7.6	<152	<7.6	<7.6	<7.6	<7.6	<7.6	<15.2	<7.6	<7.6	<7.6	<7.6	<7.6	**12.4**	<7.6	<7.6	<30.5	<76.2	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	**58.5**	**18.8**	<7.6	**59.2**	**40.1**	**19.1**
92494609	BH-10 (22.5-25)	RW-18	09/04/2020	**344**	**711**	**311**	**1,060**	<2,860	**913**	<2,860	<143	<143	<143	<143	<143	<286	<143	<143	<143	<143	<143	**18,200**	<143	<143	<573	<1430	<143	**10,300**	<143	<143	<143	<143	**28,400**	**78,000**	**22,300**	**112,000**	**76,200**	**35,500**
92497664	RW-36 (22.5-25)	RW-36	09/27/2020	<6.78	<6.78	**2.39**	**2.39**	<146	<7.3	<146	<7.3	<7.3	<7.3	<7.3	<7.3	<14.6	<7.3	<7.3	<7.3	<7.3	<7.3	<7.3	<7.3	<7.3	<29.1	<72.8	<7.3	<7.3	<7.3	<7.3	<7.3	<7.3	<7.3	<7.3	<7.3	<14.6	<14.6	<7.3
92497664	RW-37 (25-30)	RW-37	09/27/2020	<6.79	<6.79	**2.35**	**2.35**	<129	<6.4	<129	<6.4	<6.4	<6.4	<6.4	<6.4	<12.9	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<25.7	<64.3	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<12.9	<12.9	<6.4
92498670	RW-40@25-27.5	RW-40	10/03/2020	NA	NA	NA	NA	<116	<5.8	**55.1J**	<5.8	<5.8	<5.8	<5.8	<5.8	<11.6	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	**47.2**	<57.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<11.6	<11.6	<5.8
92509149	PMW-11@ (46'-48')	RW-48	11/30/2020	**113**	**284**	**321**	**397**	<130	**32.2**	<130	**465**	<6.5	<6.5	<6.5	<6.5	<13	<6.5	<6.5	<6.5	<6.5	<6.5	**705**	**157**	<6.5	<26	**167**	<6.5	**1,680**	**662**	<6.5	<6.5	<6.5	**798**	**5,990**	**1,720**	**3,930**	**2,560**	**1,380**
92518156	RW-51(45-47)	RW-51	01/18/2021	**1,290**	**1,280**	**589**	**3,160**	<5,370	**7,260**	<10,700	**6,670**	**2,510**	<537	<269	<269	<1340	<269	<537	<269	<269	**513**	**57,700**	**6,650**	**1,440**	<2,690	<2,690	<107	**18,500**	**25,400**	<1,340	<269	<269	**136,000**	**133,000**	**43,000**	**310,000**	NA	NA
92518156	RW-52(30-32)	RW-52	01/18/2021	**2,640**	**2,360**	**709**	**5,720**	<15,700	**60,100**	<31,500	**4,580**	<3,930	<1570	<787	<787	<3930	<787	<1,570	<787	<787	**1,700**	**140,000**	**10,000**	<1,570	<7,870	<7,870	<315	**38,200**	**35,700**	<3,930	<787	<787	**681,000**	**186,000**	**50,200**	**703,000**	NA	NA
92520906	HCW-24	HCW-24	02/06/2021	**7.11**	<5.64	<5.64	**7.11**	<56.6	<1.13	<113	<14.1	<14.1	<5.66	<2.83	<2.83	<14.1	<2.83	<5.66	<2.83	<2.83	<1.13	<2.83	<2.83	<5.66	<28.3	<28.3	<1.13	<14.1	<5.66	<14.1	<2.83	<2.83	<5.66	<5.66	<5.66	<7.36	NA	NA
92537163	RW-63 40-42	RW-63	05/05/2021	**19,200**	**18,200**	**5,130**	**37,500**	<30,400	**21,700**	<30,400	**55,100**	<1,520	<1520	<1,520	<1520	<3040	<1,520	<1,520	<1520	<1,520	**4,760**	**440,000**	**48,500**	**49,900**	<6,090	**26,200**	<1,520	**130,000**	**184,000**	<1,520	<1,520	<1,520	**813,000**	**1,110,000**	**323,000**	**2,660,000**	**1,850,000**	**808,000**
92537163	RW-63 42-44	RW-63	05/05/2021	**26,400**	**20,000**	**5,630**	**46,300**	<34,900	**50,500**	<34,900	**61,300**	<1,750	<1750	<1,750	<1750	<3490	<1,750	<1,750	<1750	<1,750	**10,900**	**578,000**	**61,700**	**57,500**	<6,980	<17,500	<1,750	**174,000**	**222,000**	<1,750	<1,750	<1,750	**1,230,000**	**1,370,000**	**395,000**	**3,450,000**	**2,400,000**	**1,050,000**
92537482	RW-64 10-12_20210506	RW-64	05/06/2021	**100**	**97.0**	**27.4**	**197**	<221	**1,280**	<221	<11.1	<11.1	<11.1	<11.1	<11.1	<22.1	<11.1	<11.1	<11.1	<11.1	**239**	**1230**	**72.0**	**56.4**	<44.2	<111	<11.1	**169**	**246**	<11.1	<11.1	<11.1	**8,030**	**1,630**	<11.1	**7,460**	**5,220**	**2,250**
92537482	RW-64 20-22_20210506	RW-64	05/06/2021	**8,610**	**6,760**	**1,600**	**15,400**	<11,800	**13,700**	<11,800	**17,800**	<591	<591	<591	<591	<1180	<591	<591	<591	<591	**1,430**	**182,000**	**17,200**	**15,900**	<2,370	**14,600**	<591	**36,900**	**62,500**	<591	<591	<591	**411,000**	**351,000**	**101,000**	**1,060,000**	**751,000**	**314,000**
92537482	RW-65 4-6_20210506	RW-65	05/06/2021	**18.2**	<6.3	<6.3	**21.4**	<264	**889**	<264	<13.2	<13.2	<13.2	<13.2	<13.2	<26.4	<13.2	<13.2	<13.2	<13.2	**34.8**	**270**	<13.2	<13.2	<52.8	<132	<13.2	<13.2	<13.2	<13.2	<13.2	<13.2	**3,210**	**91.7**	<13.2	**1,340**	**967**	**368**
92537482	RW-65 20-22_20210506	RW-65	05/06/2021	**19,100**	**21,100**	**6,810**	**40,200**	<2,070	**898**	<2,070	**3,320**	<103	<103	<103	<103	<207	<103	<103	<103	<103	**102J**	**14,300**	**2,240**	**2,880**	<413	**2,150**	<103	**8,020**	**8,960**	<103	<103	<103	**22,300**	**58,800**	**17,000**	**88,900**	**60,300**	**28,500**
92537482	RW-65 28-30_20210506	RW-65	05/06/2021	**14,900**	**12,000**	**3,330**	**26,900**	<24,800	**31,400**	<24,800	**38,500**	<1,240	<1240	**1,160J**	<1240	<2480	<1,240	<1,240	<1240	<1,240	**2,510**	**377,000**	**37,600**	**35,000**	<4,950	**30,900**	<1,240	**85,800**	**138,000**	<1,240	<1,240	<1,240	**878,000**	**783,000**	**227,000**	**2,210,000**	**1,560,000**	**647,000**
92537482	RW-65 36-38_20210506	RW-65	05/06/2021	**3,340**	**2,030**	**519**	**5,380**	<3,680	**8,470**	<3,680	**6,730**	<184	<184	**197**	<184	<368	<184	<184	<184	<184	**1,070**	**57,300**	**5,890**	**5,880**	<735	**5,230**	**281**	**15,100**	**21,400**	<184	<184	<184	**144,000**	**131,000**	**37,500**	**339,000**	**237,000**	**103,000**
92537482	RW-65 38-40_20210506	RW-65	05/06/2021	**4,800**	**2,340**	**648**	**7,140**	<4,830	**15,600**	<4,830	**7,020**	<242	<242	<242	<242	<483	<242	<242	<242	<242	**1,320**	**64,700**	**6,320**	**5,990**	<966	**5,940**	**213J**	**15,900**	**22,600**	<242	<242	<242	**191,000**	**136,000**	**38,700**	**375,000**	**264,000**	**112,000**
92541038	RW-67 18-20_20210525	RW-67	05/25/2021	**43.3**	**168**	**71**	**211**	<263	**65.3**	<263	**599**	<13.1	<13.1	<13.1	<13.1	<26.3	<13.1	<13.1	<13.1	<13.1	<13.1	**776**	<13.1	**443**	<52.6	**151**	<13.1	**1,200**	<13.1	<13.1	<13.1	<13.1	**1,280**	**7,410**	**1,790**	**5,170**	**3,490**	**1,670**
92541038	RW-67 20-22_20210525	RW-67	05/25/2021	**2,870**	**2,370**	**738**	**5,240**	<5,110	**1,670**	<5,110	**7,750**	<255	<255	<255	<255	<511	<255	<255	<255	<255	<255	**58,800**	**6,760**	**6,300**	<1,020	**5,520**	<255	**16,400**	<255	<255	<255	<255	**109,000**	**154,000**	**38,400**	**348,000**	**244,000**	**104,000**
92541038	RW-67 24-26_20210525	RW-67	05/25/2021	**4,530**	**2,670**	**831**	**7,190**	<5,370	**7,580**	<5,370	**10,100**	<269	<269	<269	<269	<537	<269	<269	<269	<269	**1,970**	**86,200**	**8,710**	**8,610**	<1,070	**6,700**	**395**	**26,900**	<269	<269	<269	<269	**177,000**	**209,000**	**51,100**	**519,000**	**362,000**	**157,000**
92541038	RW-67 38-40_20210525	RW-67	05/25/2021	**1,160**	**392**	**103**	**1,550**	<593	**2,710**	<593	**804**	<29.6	<29.6	<29.6	<29.6	<59.3	<29.6	<29.6	<29.6	<29.6	**671**	**8,250**	**753**	**708**	<119	**606**	**408**	**2,820**	<29.6	<29.6	<29.6	<29.6	**26,500**	**18,200**	**4,310**	**47,000**	**33,000**	**13,900**
92541342	RW-68 12-14_20210527	RW-68	05/27/2021	<3.8	<3.8	<3.8	<3.8	<124	**348**	<124	<6.2	<6.2	<6.2	<6.2	<6.2	<12.4	<6.2	<6.2	<6.2	<6.2	**63.9**	**309**	**21.0**	**13.6**	<24.7	<61.8	<6.2	**74**	<6.2	<6.2	<6.2	<6.2	**1,960**	**427**	<6.2	**1,850**	**1,200**	**647**
92541342	RW-68 16-18_20210527	RW-68	05/27/2021	**1,850**	**1,570**	**490**	**3,410**	<4,500	**2,230**	<4,500	**6,540**	<225	<225	<225	<225	<450	<225	<225	<225	<225	<225	**40,300**	**4,740**	**5,760**	<899	<2,250	<225	**16,500**	<225	**1,940**	<225	<225	**85,900**	**127,000**	**32,200**	**229,000**	**161,000**	**67,700**
92541342	RW-68 34-36_20210527	RW-68	05/27/2021	**7,020**	**4,110**	**1,130**	**11,100**	<11,100	**20,700**	<11,100	**13,000**	<555	<555	<555	<555	<1110	<555	<555	<555	<555	**2,370**	**143,000**	**13,000**	**11,700**	<2,220	<5,550	**603**	**30,100**	<555	<555	<555	<555	**388,000**	**294,000**	**74,000**	**808,000**	**575,000**	**234,000**
92541342	RW-68 42-44_20210527	RW-68	05/27/2021	**3,600**	**1,480**	**407**	**5,080**	<4,500	**16,900**	<4,500	**3,170**	<225	<225	<225	<225	<450	<225	<225	<225	<225	**1,480**	**40,300**	**3,290**	**3,080**	<900	<2,250	**484**	**8,510**	<225	<225	<225	<225	**150,000**	**76,100**	**18,700**	**225,000**	**160,000**	**64,400**

Table 2
Summary of Delineation Soil Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report	Sample ID	Well ID	Sample Date	MADEP VPH (mg/kg)				Volatile Organic Compounds (EPA 8260D) (µg/kg)																														
				Aliphatic (C05-C08)	Aliphatic (C09-C12)	Aromatic (C09-C10), Unadjusted	Total VPH	Acetone	Benzene	2-Butanone (MEK)	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Chlorobenzene	Chloroform	Chloromethane	2-Chlorotoluene	4-Chlorotoluene	1,1-Dichloroethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Isopropylbenzene (Cumene)	p-Isopropyltoluene	Methylene Chloride	4-Methyl-2-pentanone (MIBK	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene (Total)	m&p-Xylene	o-Xylene
Soil-to-Water MSCCs				68	540	31	NE	24,000	7.2	16,000	2,400	2,200	1,700	440	340	14	NE	280	30	1.9	320	8,000	1,300	120	23	420	85	200	1,400	900	4	5.0	5,400	6,600	6,600	6,000	NE	NE
Residential MSCCs				625	1,560	469	NE	14,000,000	12,000	9,380,000	782,000	1,560,000	1,560,000	312,000	21,000	51,000	NE	312,000	116,000	7,290	NE	60,300	1,560,000	1,560,000	93,800	1,250,000	156,000	5,500	1,560,000	3,120,000	25,200	93,800	1,250,000	156,000	156,000	3,120,000	NE	NE
Industrial / Commercial MSCCs				9,340	23,300	7,000	NE	210,000,000	59,400	140,000,000	11,600,000	23,300,000	23,300,000	4,670,000	105,000	251,000	NE	4,670,000	573,000	35,900	2,330,000	297,000	23,300,000	23,300,000	1,400,000	18,600,000	1,810,000	27,000	23,300,000	46,700,000	125,000	1,400,000	18,600,000	2,330,000	2,330,000	46,700,000	NE	NE
92541460	RW-69 16-18_20210528	RW-69	05/28/2021	6,540	2,790	847	9,330	<8,950	30,100	<8,950	10,800	<447	<447	<447	<447	<895	<447	<447	<447	<447	<447	113,000	10,100	9,000	<1,790	<4,470	<447	23,600	<447	<447	<447	<447	432,000	241,000	62,400	600,000	433,000	167,000
92541460	RW-69 28-30_20210528	RW-69	05/28/2021	6,110	4,460	1,240	10,600	<8,580	14,000	<8,580	11,800	<429	<429	<429	<429	<858	<429	<429	<429	<429	1,260	120,000	11,600	11,100	<1,720	<4,290	<429	29,600	<429	<429	<429	<429	292,000	259,000	63,400	697,000	490,000	207,000
92541460	RW-69 34-35_20210528	RW-69	05/28/2021	24,200	27,400	8,030	51,600	<30,200	28,800	<30,200	35,800	<1,510	<1,510	<1,510	<1510	<3020	<,1510	<1,510	<1,510	<1,510	1,980	331,000	34,200	34,100	<6,040	<15,100	<1,510	92,500	<1,510	<1,510	<1,510	<1,510	762,000	823,000	203,000	1,920,000	1,350,000	567,000
92554243	RW-70 46-48_20210806	RW-70	08/06/2021	15,200	4,120	1,770	21,100	<40,500	130,000	<40,500	<2,030	<2,030	<2,030	<2,030	<2,030	<2,030	<2,030	<2,030	<2,030	<2,030	7,130	297,000	<2,030	<2,030	<8,110	<20,300	<2,030	87,300	<2,030	13,200	<2,030	<2,030	1,270,000	557,000	151,000	1,480,000	1,030,000	442,000
92551500	RW-71_20210721	RW-71	07/21/2021	<4.9	<4.9	<4.9	<4.9	<124	11.2	<124	<6.2	<6.2	<6.2	<6.2	<6.2	<12.4	<6.2	<6.2	<6.2	<6.2	<6.2	28.6	3.6J	<6.2	<24.7	<61.9	<6.2	4.6J	<6.2	<6.2	<6.2	<6.2	79.0	56.0	19.1	152	113	38.7
92551500	RW-72 (54-56)_20210721	RW-72	07/21/2021	<5.3	<5.3	<5.3	<5.3	<111	<5.6	<111	<5.6	<5.6	<5.6	<5.6	<5.6	<11.1	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<22.2	<55.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	3.9J	<5.6	<5.6	<11.1	<11.1	<5.6
92551964	RW-73 (54-56)_20210727	RW-73	07/27/2021	<2.9	<2.9	<2.9	<2.9	<111	<5.5	<111	<5.5	<5.5	<5.5	<5.5	<5.5	<11.1	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<22.2	<55.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	3J	<5.5	<5.5	<11.1	<11.1	<5.5
92553562	RW-74 70-72_20210802	RW-74	08/02/2021	207	42.1	14.7	264	<124	155	<124	60.1	<6.2	<6.2	<6.2	<6.2	<12.4	<6.2	<6.2	<6.2	<6.2	52.6	548	51.4	49.1	<24.9	<62.2	<6.2	97.5	187	21.2	<6.2	<6.2	1,330	1,010	283	2,770	2,020	746
92553562	RW-75 50-52_20210803	RW-75	08/03/2021	<3.6	<3.6	<3.6	<3.6	<137	<6.8	<137	<6.8	<6.8	<6.8	<6.8	<6.8	<13.7	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<27.4	<68.4	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	4.7J	<6.8	<6.8	<13.7	<13.7	<6.8
92553633	RW-76_20210804	RW-76	08/04/2021	<4.6	<4.6	<4.6	<4.6	<169	<8.4	<169	<8.4	<8.4	<8.4	<8.4	<8.4	<16.9	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	<33.7	<84.3	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	6.1J	<8.4	<8.4	<16.9	<16.9	<8.4
92555328	RW-77 (38-40)_20210811	RW-77	08/11/2021	31.9	18.3	<3.2	51.3	<122	106	<122	<6.1	<6.1	<6.1	<6.1	<6.1	<12.2	<6.1	<6.1	<6.1	<6.1	47.0	81.1	<6.1	17.8	<24.3	<60.8	<6.1	132	<6.1	<6.1	<6.1	<6.1	364	238	<6.1	440	265	175
92555328	RW-77 (54-46)_20210811	RW-77	08/11/2021	7.8	5.2	<3	13.1	<108	46.1	<108	<5.4	<5.4	<5.4	<5.4	<5.4	<10.8	<5.4	<5.4	<5.4	<5.4	40.3	7.9	<5.4	<5.4	<21.6	<53.9	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	81.9	21.5	6.8	49.8	33.1	16.7
92555491	RW-78 (14'-16')_20210813	RW-78	08/13/2021	<3.7	<3.7	<3.7	<3.7	<152	<7.6	<152	<7.6	<7.6	<7.6	<7.6	6.1J	<15.2	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<30.4	<76	<7.6	12.5	<7.6	<7.6	<7.6	<7.6	8.6	29.8	10.0	31.7	21.0	10.8
92555491	RW-78 (38-40')_20210813	RW-78	08/13/2021	<3.1	<3.1	<3.1	<3.1	<129	<6.4	<129	<6.4	<6.4	<6.4	<6.4	4.5J	<12.9	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<25.8	<64.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<12.9	<12.9	<6.4
92555491	RW-78 (54-56')_20210813	RW-78	08/13/2021	<3.0	<3.0	<3.0	<3.0	<113	12.2	<113	<5.6	<5.6	<5.6	<5.6	4.1J	<11.3	<5.6	<5.6	<5.6	<5.6	3.2J	<5.6	<5.6	<5.6	<22.6	<56.4	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	28.0	<5.6	<5.6	8.3J	8.3J	<5.6
92556482	MW-89D (10-12')	MW-89D	08/18/2021	<3.2	<3.2	<3.2	3.2	64.5J	7.2	<125	<6.3	<6.3	<6.3	<6.3	<6.3	<12.5	<6.3	<6.3	<6.3	<6.3	3.7J	9.7	<6.3	<6.3	56.8	<62.6	<6.3	5.7J	<6.3	<6.3	<6.3	<6.3	64.1	<6.3	<6.3	31.7	31.7	<6.3
92556482	MW-89D (22-24')	MW-89D	08/18/2021	<3.1	<3.1	<3.1	<3.1	<124	6.4	<124	<6.2	<6.2	<6.2	<6.2	<6.2	<12.4	<6.2	<6.2	<6.2	<6.2	3.8J	<6.2	<6.2	<6.2	<24.9	<62.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	24.0	9.4	<6.2	26.5	18.4	8.0
92556482	MW-89D (32-34')*	MW-89D	08/18/2021	3.8	<3	<3	6.3	<123	51.9	<123	79.9	<6.2	<6.2	<6.2	<6.2	<12.3	<6.2	<6.2	<6.2	<6.2	6.6	468	<6.2	59.6	<24.6	<61.6	<6.2	129	195	<6.2	<6.2	<6.2	973	1,200	336	2,360	1,710	644
92558402	RW-80 (28-30')	RW-80	08/26/2021	3,260	1,370	496	5,120	<3,480	4,640	<3,480	4,960	<174	<174	172J	<174	<348	<174	<174	<174	<174	310	42,400	4,380	3,660	<696	5,810	<174	11,100	17,000	<174	<174	<174	118,000	94,200	26,900	235,000	169,000	66,300
92558402	RW-80 (36-38')*	RW-80	08/26/2021	2,510	949	354	3,810	<3,360	7,880	<3,360	3,590	<168	<168	110J	<168	<336	<168	<168	<168	<168	499	36,100	3,650	3,160	<671	4,490	<168	10,100	14,000	<168	<168	<168	121,000	79,200	22,200	201,000	143,000	57,700
92558405	RW-81(28-30')*	RW-81	08/27/2021	2,650	1,580	642	4,870	<4,100	2,840	<4,100	5,920	<205	<205	142J	<205	<410	<205	<205	<205	<205	256	33,400	4,160	3,920	<819	5,510	<205	13,300	16,500	<205	<205	<205	77,700	99,500	27,800	193,000	136,000	57,300
92558405	RW-81(34-36')*	RW-81	08/27/2021	3,590	1,160	447	5,200	<3,620	8,280	<3,620	4,810	<181	<181	141J	<181	<362	<181	<181	<181	<181	621	35,000	3,730	3,450	<724	5,190	<181	10,700	14,500	<181	<181	<181	113,000	84,500	23,600	196,000	139,000	56,800
92558727	RW-82 (32-34')*	RW-82	08/30/2021	988	687	279	1,950	<1,650	631	<1,650	3,920	<82.6	<82.6	98.7	<82.6	<165	<82.6	<82.6	<82.6	<82.6	<82.6	17,400	2,420	3,090	<330	2,170	<82.6	9,910	10,500	<82.6	<82.6	<82.6	30,300	65,900	19,200	107,000	73,500	33,200
92558727	RW-82 (42-44')*	RW-82	08/31/2021	<3.6	<3.6	<3.6	<3.6	148	29.2	87.1J	<6.6	<6.6	<6.6	<6.6	<6.6	<13.3	<6.6	<6.6	<6.6	<6.6	44.3	5.1J	<6.6	<6.6	<26.5	<66.3	34.9	<6.6	<6.6	<6.6	<6.6	<6.6	33.3	4.5J	<6.6	19.8	12.1J	7.6
92559635	MW-26R (46-48')*	MW-26R	09/03/2021	182	82.1	33.4	298	<291	580	<291	322	<14.6	<14.6	7.8J	<14.6	<29.1	<14.6	<14.6	<14.6	<14.6	120	2,500	253	241	<58.2	268	<14.6	681	939	<14.6	<14.6	<14.6	7,220	5,260	1,480	14,300	10,300	3,980
92559635	MW-26R (52-54')*	MW-26R	09/03/2021	9.3	8.3	<3.3	18.7	<1,550	2,630	<1550	4,560	<77.4	<77.4	113	<77.4	<155	<77.4	<77.4	<77.4	<77.4	219	31,000	3,430	3,610	<309	3,860	<77.4	8,870	13,200	<77.4	<77.4	<77.4	71,400	75,600	21,100	180,000	128,000	52,700
92560935	MW-22R (34-36)*	MW-22R	09/10/2021	763	526	198	1,490	<1,420	1,340	<1420	3,680	<70.9	<70.9	81.7	<70.9	<142	<70.9	<70.9	<70.9	<70.9	65.6J	22,500	<70.9	2,820	<284	2,420	<70.9	7,870	10,500	<70.9	<70.9	<70.9	46,300	60,700	18,100	136,000	94,700	41,100
92560989	MW-22R (40-42)*	MW-22R	09/13/2021	<3	<3	<3	<3	<125	36.2	<125	<6.3	<6.3	<6.3	<6.3	<6.3	<12.5	<6.3	<6.3	<6.3	<6.3	20.6	15.6	<6.3	<6.3	19.1J	<62.6	4.4J	3.7J	<6.3	<6.3	<6.3	<6.3	101	10.1	<6.3	73.8	52.1	21.8
92561548	RW-83 (24-26)	RW-83	09/14/2021	1,400	1,110	341	2,500	<6,370	3,890	<6370	6,890	<318	19,900	187J	<318	<637	<318	<318	<318	<318	278J	62,800	6,740	6,310	<1270	5,070	<318	16,400	23,800	<318	<318	<318	133,000	131,000	38,200	374,000	262,000	112,000
92562698	MW-4D (30-32)*	MW-4D	09/17/2021	<7,010	<7,010	<7,010	<7,010	<70.1	<1.4	<140	<17.5	<17.5	<7.01	<3.5	<3.5	<17.5	<3.5	<7.01	<3.5	<3.5	<1.4	<3.5	<3.5	<7.01	<35	<35	<1.4	<17.5	1.89J	1.6J	<3.5	<3.5	4.18J	4.95J	<7.01	8.06J	5.87	2.19J
92562698	MW-4D (65-67)*	MW-4D	09/20/2021	3,000J	<6,200	<6,200	3,000J	<62	<1.24	<124	<15.6	<15.6	<6.20	<3.1	<3.1	<15.6	<3.1	<6.20	<3.1	<3.1	<1.24	<3.1	<3.1	<6.20	8.52J	<31	1.61	<15.6	<6.20	<15.6	<3.1	<3.1	<6.20	<6.20	<6.20	<8.06	<4.96	<3.1
92563637	MW-96 (16-18')*	MW-96	09/27/2021	3,640J	<7,530	<7,530	3,640J	<75.1	<1.5	<150	<18.8	<18.8	<7.51	<3.75	<3.75	<18.8	<3.75	<7.51	<3.75	<3.75	<1.5	<3.75	<3.75	<7.51	<37.5	<37.5	<1.5	<18.8	<7.51	<18.8	<3.75	<3.75	<7.51	<7.51	<7.51	3.75	6	9.76
92563977	MW-96 (56-58)_20210928	MW-96	09/28/2021	3,330J	2,280J	<6,680	5,610J	<64.5	<1.29	<129	<16.1	<16.1	<6.45	<3.23	<3.23	<16.1	<3.23	<6.45	<3.23	<3.23	<1.29	<3.23	<3.23	<6.45	<32.3	<32.3	<1.29	<16.1	<6.45	<16.1	<3.23	<3.23	<6.45	<6.45	<6.45	<8.38	<5.16	<3.23
92565181	MW-97 (20-22)_20211005	MW-97	10/05/2021	<4.3	<4.3	<4.3	<4.3	<82.3	<1.65	<165	<20.6	<20.6	<8.23	<4.12	<4.12	<20.6	<4.12	<8.23	<4.12	<4.12	<1.65	<4.12	<4.12	<8.23	<41.2	<41.2	<1.65	<20.6	<8.23	<20.6	<4.12	<4.12	4.25J	<8.23	<8.23	<10.7	<6.58	<4.12
92565181	MW-97 (60-62)_20211005	MW-97	10/05/2021	<3.2	<3.2	<3.2	<3.2	<65.2	<1.3	<130	<16.3	<16.3	<6.52	<3.27	<3.27	<16.3	<3.27	<6.52	<3.27	<3.27	<1.3	<3.27	<3.27	<6.52	<32.7	<32.7	<1.3	<16.3	<6.52	<16.3	<3.27	<3.27	<6.52	<6.52	<6.52	<8.49	<5.22	<3.27
92566390	RW-84 (9-11)_20211012	RW-84	10/12/2021	49.4	31.8	8.5	89.7	<74.3	2,320	<149	84.8	43.1	<7.43	<3.71	<3.71	<18.6	<3.71	<7.43	<3.71	<3.71	817	2,410	156	25	<37.1	<37.1	165	236	576	<18.6	<3.71	<3.71	13,700	3,050	820	13,800	9,400	4,370
92566390	RW-84 (14-16)_20211012	RW-84	10/12/2021	577	358	121	1,060	<543	3,690	<1,090	1,600	575	<54.3	<27.1	<27.1	<136	<27.1	<54.3	<27.1	<27.1	687	17,400	1,520	394	<271	<271	117	5,040	5,320	<136	<27.1	<27.1	33,300	20,500	7,980	57,500	40,400	17,100
92566390	RW-84 (48-50)_20211012	RW-84	10/12/2021	1,160	858	396	2,410	<2,370	5,050	<4,730	5,290	1,810	<237	<118	<118	<592	<118	<237	<118	<118	602	38,500	4,280	1,070	<1,180	<1,180	151	14,000	17,200	<592	<118	<118	78,300	110,000	27,200	209,000	146,000	64,400
92566639	RW-85 (15-17)_20211013	RW-85	10/13/2021	4,290	3,030	1,220	8,550	<77.2	18.7	<154	607	208	<7.72	<3.86	<3.86	<19.3	<3.86	<7.72	<3.86	<3.86	<1.54	2,790	483	126	<38.6	<38.6	<1.54	1,450	1,870	<19.3	<3.86	<3.86	2,840	6,790	2,950	14,200	9,660	4,540
92566639	RW-85 (40-42)_20211013*	RW-85	10/13/2021	5,380	3,730	1,650	10,800	<1,470	14,100	<2,940	23,400	8,780	83.9J	<73.6	<73.6	<368	<73.6	<147	<73.6	<73.6	1,200	136,000	19,400	4,770	<736	<736	285	60,800	69,300	<368	<73.6	<73.6	309,000	409,000	103,000	815,000	591,000	224,000
92567147	RW-86 (16-18)_20211014	RW-86	10/14/2021	4,870	2,900	1,070	8,840	<16,200	21,000	<16,200	19,100	<811	<811	<811	<811	<1620	<811	<811	<811	<811	1,580	169,000	16,400	15,800	<3,240	9,170	<811	37,300	60,000	<811	<811	<811	445,000	342,000	88,800	982,000	699,000	284,000
92567147	RW-86 (34-36)_20211014	RW-86	10/14/2021	13.7	5.6	<3.5	19.3	<144	624	<144	<7.2	<7.2	<7.2	<7.2	<7.2	<14.4	<7.2	<7.2	<7.2	<7.2	128	439	16.9	6.8J	<28.8	<72	<7.2	7.3	40.6	<7.2	<7.2	<7.2	3,560	182	53.5	2,360	1,640	716
92567264	RW-87 (12-14)_20211015	RW-87	10/15/2021	1,240	888	426	2,560	<5,070	14,300	<5,070	6,630	<254	<254	<254	<254	<507	<254	<254	<254	<254	871	57,300	6,080	6,260	<1,010	3,780	<254	15,300	22,400	<254	<254	<254	185,000	130,000	38,700	329,000	233,000	95,600
92567264	RW-87 (34-36)_20211015	RW-87	10/15/2021	13,600	6,080	2,410	22,100	<39,000	119,000	<39,000	34,800	<1,950	<1,950	<1,950	<1,950	<3,900	<1,950	<1,950	<1,950	<1,950	7,880	438,000	38,600	31,400	<7,800	<19,500	<1,950	82,400	138,000	<1,950	<1,950	<1,950	1,460,000	765,000	228,000	2,430,000	1,740,000	686,000
92567407	RW-88 (12-14)_20211018	RW-88	10/18/2021	877	645	243	1,770	2,460J	6,510	<3,060	2,530	<153	<153	<153	<153	<306	<153	<153	<153	<153	364	20,900	2,280	2,280	<612	1,630	<153	6,270	8,220	<153	<153	<153	66,700	48,700	14,600	119,000	84,700	34,400
92567407	RW-88 (34-36)_20211018	RW-88	10/18/2021	9,450	4,850	1,900	16,200	<103,000	332,000	<103,000	49,100	<5,160	<5,160	<5,160	<5,160	<10,300	<5,160	<5,160	<5,160	<5,160	19,800	793,000	63,800	48,600	<20,600	<51,600	<5,160	135,000	228,000	<5,160	<5,160	<5,160	3,210,000	1,250,000	408,000	4,370,000	3,150,000	1,210,000
92567704	RW-89 (22-24)_20211019	RW-89	10/19/2021	5,790	2,620	1,050	9,460	<36,400	56,800	<36,400	21,900	<1,820	<1,820	<1,820	<1,820	<3,640	<1,820	<1,820	<1,820	<1,820	3,050	227,000	21,100	18,700	<7,280	14,000J	<1,820	44,200	80,700	<1,820	<1,820	<1,820	855,000	447,000	131,000	1,220,000	887,000	333,000
92567704	RW-89 (32-34)_20211019	RW-89	10/19/2021	1,820	1,670	670	4,160	<5,750	13,300	<5,750	13,100	<288	<288	321	<288	<575	<288	<288	<288	<288	879	112,000	12,400	12,300	<1,150	9,370	214J	30,800	45,900	<288	<288	<288	266,000	261,000	77,900	640,000	449,000	191,000
92568134	RW-90 (16-18)_20211020	RW-90	10/20/2021	96.4	27.2	8.4	132	<301	555	<301	335	<15	<15	7.8J	<15	<30.1	<15	<15	<15	<15	84	3,110	298	265	<60.2	240	<15	664	1,050	<15	<15	<15	9,440	5,710	1,610	17,200	12,400	4,830
92568134	RW-90 (52-54)_20211020	RW-90	10/20/2021	46.3	40.9	16.4	104	<298	1,060	<298	353	<14.9	<14.9	<14.9	<14.9	<29.8	<14.9	<14.9	<14.9	<14.9	562	2,740	274	314	81	<149	97	992	967	<14.9	<14.9	<14.9	10,200	6,480	1,750	16,900	11,200	5,690
92568516	RW-91 (18-20)_20211022	RW-91	10/22/2021	19.3	7.0	<3.6	28.0	<140	1,000	<140	30.7	<7	<7	<7	<7	<14	<7	<7	<7	<7	256	558	37	27	<28	<70	18	104	128	<7	<7	<7	4,090	801	232	3,210	2,160	1,050
92568516	RW-91 (42-44)_20211022*	RW-91	10/22/2021	624	514	354	1,490	<1,480	826	<1,480	<73.9	<73.9	<73.9	<73.9	<73.9	<148	<73.9	<73.9	<73.9	<73.9	186	12,100	<73.9	<73.9	<295	<739	<73.9	7,640	7,760	<73.9	<73.9	<73.9	20,400	50,000	15,100	72,500	50,000	22,500
92569063	RW-92 (16-18)_20211026	RW-92	10/26/2021	937	521	443	1,900	13,600	271	<3,720	6,830	<186	<186	149J	<186	<372	<186	<186	<186	<186	248	19,900	4,140	6,260	<745	3,390	<186	21,600	15,100	<186	<186	<186	14,300	106,000	30,400	137,000	89,400	47,800
92569063	RW-92 (62-64)_20211026*	RW-92	10/26/2021	<3.2	<3.2	<3.2	<3.2	<146	4.4J	<146	7.7	<7.3	<7.3	<7.3	<7.3	<14.6	<7.3	<7.3	<7.3	<7.3	<7.3	25	4J	6.9J	<29.1	<72.8	<7.3	5.7J	17	<7.3	<7.3	<7.3	42	79	26	131	98	34
92568326	PRW-A_20211021	NA	10/21/2021	1,650	1,390	674	3,720	<1,450	1,970	<1,450	3,770	<72.6	<72.6	97.5	<72.6	<145	<72.6	<72.6	<72.6	<72.6	120	23,000	2,720	3,200	<290	2,260	<72.6	9,300	11,400	<72.6	<72.6	<72.6	50,100	67,800	20,900	133,000	94,000	39,100
92573101	RW-93 (22-24)_20211116	RW-93	11/16/2021	<3.7	<3.7	<3.7	4.2	<141	90.4	<141	<7.1	<7.1	<7.1	<7.1	<7.1	<14.1	<7.1	<7.1	<7.1	<7.1	30.8	64.7	<7.1	<7.1	<28.3	<70.7	<7.1	10.5	<7.1	<7.1	<7.1	<7.1	637	32.4	<7.1	316	240	76.7
92573101	RW-93 (36-38)_20211116*	RW-93	11/16/2021	136	74.6	28.4	239	<156	551	<156	<7.8	<7.8	<7.8	<7.8	<7.8	<15.6	<7.8	<7.8	<7.8	<7.8	89.2	1,060	113	<7.8	<31.3	<78.2	<7.8	575	405	<7.8	<7.8	<7.8	4,100	2,750	758	6,110	4,250	1,860
92573101	RW-93 (58-60)_20211117*	RW-93	11/17/2021	<2.9	<2.9	<2.9	<2.9	<125	<6.2	<125	<6.2	<6.2	<6.2	<6.2	<6.2	<12.5	<6.2	<6.2	<6.2	<6.2	<6.2	6.5	<6.2	<6.2	<24.9	<62.3	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	15.2	12.5	3.7J	26.4	20.2	6.2J
92573619	RW-94(26-28)_20211118	RW-94	11/18/2021	1,650	1,860	911	4,410	<6,540	1,380	<6,540	12,200	<327	<327	327	<327	<654	<327	<327	<327	<327	192J	90,200	10,500	9,830	<1,310	<3,270	<327	27,900	36,000	<327	<327	<327	108,000	208,000	<327	556,000	390,000	165,000
92573619	RW-94(66-66.5)_20211118*	RW-94	11/18/2021	20.2	7.2	<3	28.2	<116	8.2	<116	34.7	<5.8	<5.8	<5.8	<5.8	<11.6	<5.8	<5.8	<5.8	<5.8	<5.8	118	20.7	<5.8	<23.2	<57.9	<5.8	30.8	82.9	<5.8	<5.8	<5.8	115	421	131	702	537	165
92574381	RW-95 (28-30)_20211123	RW-95	11/23/2021	7,060	3,120	1,350	11,500	<8,610	12,000	<8,610	<431	<431	<431	292J	<431	<861	<431	<431	<431	<431	<431	123,000	12,800	12,500	<1,720	<4,310	<431	27,500	46,100	<431	<431	<431	279,000	265,000	<431	713,000	505,000	208,000
92574381	RW-95 (54-55)_20211124*	RW-95	11/24/2021	<3.4	<3.4	<3.4	<3.4	<126	30.0	<126	<6.3	<6.3	<6.3	<6.3	<6.3	<12.6	<6.3	<6.3	<6.3	<6.3	21.8	19.6	<6.3	<6.3	<25.1	<62.8	19.3	<6.3	<6.3	<6.3	<6.3	<6.3	61.7	40.8	12.2	105	75.3	30.0
92574748	RW-96 (28-30)_20211129	RW-96	11/29/2021	<4.3	<4.3	<4.3	<4.3	<163	54.9	<163	<8.1	<8.1	<8.1	<8.1	<8.1	<16.3	<8.1	<8.1	<8.1	<8.1	48.2	21.7	<8.1	<8.1	<32.6	<81.4	6.0J	77.1	<8.1	<8.1	<8.1	<8.1	195	36.3	<8.1	142	84.2	57.7
92574748	RW-96 (46-48)_20211130*	RW-96	11/30/2021	43.7	3.0	<2.9	47	<137	210	<137	<6.9	<6.9	<6.9	<6.9	<6.9	<13.7	<6.9	<6.9	<6.9	<6.9	16.5	552	39.2	29.6	<27.4	<68.5	<6.9	53.8	137	<6.9	<6.9	<6.9	2,400	680	201	2,930	2,180	753
92575339	RW-97 (34-36)_20211201	RW-97	12/01/2021	14.9	9.3	<3.6	25.0	<140	5.5J	<140	<7	<7	<7	4.1J	<7	<14	<7	<7	<7	<7	33.4	16	<7	67.2	<28	<70.1	<7	177	53.3	<7	<7	<7	10.3	416	141	89	50.1	38.9
92575339	RW-97 (52-54)_20211201*	RW-97	12/01/2021	137	25.7	8.2	171	<231	827	<231	<11.5	<11.5	<11.5	<11.5	<11.5	<23.1	<11.5	<11.5	<11.5	<11.5	<11.5	2,480	218	196	<46.2	<115	<11.5	483	771	<11.5	<11.5	<11.5	8,800	4,240	1,230	13,800	9,980	3,780
92575682	RW-98 (32-34)_20211202	RW-98	12/02/2021	<3.4	<3.4	<3.4	<3.4	<163	<8.1	<163	<8.1	<8.1	<8.1	<8.1	<8.1	<16.3	<8.1	<8.1	<8.1	<8.1	<8.1	<8.1	<8.1	<8.1	<32.5	<81.3	<8.1	<8.1	<8.1	<8.1	<8.1	<8.1	5.3J	<8.1	<8.1	<16.3	<16.3	<8.1
92576026	RW-98 (48-50)_20211206*	RW-98	12/06/2021	45.6	9.6	<3.1	56.9	<130	28.7	<130	<6.5	<6.5	<6.5	5.6J	<6.5	<13	<6.5	<6.5	<6.5	<6.5	<6.5	925	<6.5	140	<26	<64.9	<6.5	186	444	<6.5	<6.5	<6.5	1,410	2,520	753	5,240	3,870	1,370
92576850	RW-99 (30-32)_20211208	RW-99	12/08/2021	16.4	8.4	<3.9	26.1	154J	352	<169	<8.5	<8.5	<8.5	<8.5	<8.5	<16.9	<8.5	<8.5	<8.5	<8.5	102	207	<8.5	<8.5	<33.8	<84.6	<8.5	202	<8.5	<8.5	<8.5	<8.5	1,060	519	153	1,240	814	430
92576850	RW-99 (44-46)_20211208*	RW-99	12/08/2021	2,370	1,030	385	3,780	<1,980	4,470	<1,980	<98.9	<98.9	<98.9	62.9J	<98.9	<198	<98.9	<98.9	<98.9	<98.9	<98.9	26,900	2,830	2,830	<395	<989	<98.9	8,600	<98.9	<98.9	<98.9	<98.9	72,000	66,600	19,300	155,000	108,000	46,400
92577253	RW-100 (10-12)_20211208	RW-100	12/08/2021	176	118	100	395	<315	279	<315	<15.7	<15.7	<15.7	17.5	<15.7	<31.5	<15.7	<15.7	<15.7	<15.7	48.5	932	<15.7	<15.7	<63	<157	<15.7	2,800	<15.7	<15.7	<15.7	<15.7	2,820	7,850	2,310	6,010	3,990	2,020
92577253	RW-100 (44-46)_20211208*	RW-100	12/08/2021	17,600	5,810	2,070	25,500	<28,700	119,000	<28,700	<1,430	<1,430	<1,430	<1,430	<1,430	<2,870	<1,430	<1,430	<1,430	<1,430	<1,430	385,000	34,900	32,600	<5,740	<14,300	<1,430	84,200	129,000	<1,430	<1,430	<1,430	1,280,000	779,000	225,000	2,160,000	1,550,000	614,000
92578597	RW-101 (22-24)_20211213	RW-101	12/13/2021	<3.6	<3.6	<3.6	<3.6	82.6J	90	47.6J	<5.9	<5.9	<5.9	<5.9	<5.9	<11.9	<5.9	<5.9	<5.9	<5.9	27.7	84.4	5.8J	7.0	<23.8	<59.4	<5.9	22.4	19.4	<5.9	<5.9	<5.9	582	126	34	465	325	140
92578597	RW-101 (50-52)_20211213*	RW-101	12/13/2021	924	206	77.1	1,210	<1,450	6,050	<1,450	1,490	<72.3	<72.3	<72.3	<72.3	<145	<72.3	<72.3	<72.3	<72.3	249	14,000	1,320	1,240	<289	1,040	<72.3	3,330	5,180	<72.3	<72.3	<72.3	54,800	30,400	8,770	77,200	55,900	21,300

Table 2
Summary of Delineation Soil Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report	Sample ID	Well ID	Sample Date	MADEP VPH (mg/kg)				Volatile Organic Compounds (EPA 8260D) (µg/kg)																														
				Aliphatic (C05-C08)	Aliphatic (C09-C12)	Aromatic (C09-C10), Unadjusted	Total VPH	Acetone	Benzene	2-Butanone (MEK)	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Chlorobenzene	Chloroform	Chloromethane	2-Chlorotoluene	4-Chlorotoluene	1,1-Dichloroethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Isopropylbenzene (Cumene)	p-Isopropyltoluene	Methylene Chloride	4-Methyl-2-pentanone (MIBK	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene (Total)	m&p-Xylene	o-Xylene
Soil-to-Water MSCCs				68	540	31	NE	24,000	7.2	16,000	2,400	2,200	1,700	440	340	14	NE	280	30	1.9	320	8,000	1,300	120	23	420	85	200	1,400	900	4	5.0	5,400	6,600	6,600	6,000	NE	NE
Residential MSCCs				625	1,560	469	NE	14,000,000	12,000	9,380,000	782,000	1,560,000	1,560,000	312,000	21,000	51,000	NE	312,000	116,000	7,290	NE	60,300	1,560,000	1,560,000	93,800	1,250,000	156,000	5,500	1,560,000	3,120,000	25,200	93,800	1,250,000	156,000	156,000	3,120,000	NE	NE
Industrial / Commercial MSCCs				9,340	23,300	7,000	NE	210,000,000	59,400	140,000,000	11,600,000	23,300,000	23,300,000	4,670,000	105,000	251,000	NE	4,670,000	573,000	35,900	2,330,000	297,000	23,300,000	23,300,000	1,400,000	18,600,000	1,810,000	27,000	23,300,000	46,700,000	125,000	1,400,000	18,600,000	2,330,000	2,330,000	46,700,000	NE	NE
92578597	RW-102 (16-18)_20211214	RW-102	12/14/2021	57.7	23.2	<5.1	82.6	399	21.6	182	<7.6	<7.6	<7.6	<7.6	<7.6	<15.2	<7.6	<7.6	<7.6	<7.6	35.4	38.6	<7.6	<7.6	<30.3	<75.9	25.5	114	17.7	<7.6	<7.6	<7.6	187	127	42.6	213	158	55
92578597	RW-102 (36-38)_20211214*	RW-102	12/14/2021	18,200	5,290	2,490	26,000	<38,800	134,000	<38,800	39,500	<1,940	<1,940	<1,940	<1,940	<3,880	<1,940	<1,940	<1,940	<1,940	4,920	394,000	38,300	38,600	<7,760	<19,400	<1,940	95,700	151,000	<1,940	<1,940	<1,940	1,390,000	888,000	258,000	2,180,000	1,560,000	616,000
92578597	RW-102 (44-46)_20211214*	RW-102	12/14/2021	612	239	120	971	<1,320	4,290	<1,320	2,120	<66	<66	<66	<66	<132	<66	<66	<66	<66	243	13,500	1,500	1,790	<264	1,160	<66	4,980	6,050	<66	<66	<66	43,900	37,900	11,200	76,600	54,400	22,300
92578597	RW-103 (38-40)_20211215	RW-103	12/15/2021	1,450	1,020	496	2,970	<2,930	4,410	<2,930	7,120	<147	<147	158	<147	<293	<147	<147	<147	<147	287	47,000	5,390	5,970	<586	3,940	<147	14,700	20,700	<147	<147	<147	107,000	124,000	37,200	272,000	192,000	80,700
92578597	RW-103 (58-59)_20211215*	RW-103	12/15/2021	193	14.6	<2.7	210	<107	37.8	<107	<5.4	<5.4	<5.4	<5.4	<5.4	<10.7	<5.4	<5.4	<5.4	<5.4	3.7J	161	10.4	6.1	<21.5	<53.7	<5.4	7.4	31.6	<5.4	<5.4	<5.4	741	132	43.6	791	602	189
92579622	RW-104 (20-22)_20211220	RW-104	12/20/2021	3,670	2,020	850	6,550	1,730J	2,870	<3,490	3,500	<175	<175	<175	<175	<349	<175	<175	<175	<175	238	31,000	3,290	<175	<698	<1,750	<175	12,700	<175	<175	<175	<175	79,200	87,700	24,500	183,000	125,000	58,300
92579622	RW-104 (42-44)_20211220*	RW-104	12/20/2021	264	57.1	25.3	347	<482	1,190	<482	530	<24.1	<24.1	<24.1	<24.1	<48.2	<24.1	<24.1	<24.1	<24.1	<24.1	3,640	373	<24.1	<96.4	<241	<24.1	1,660	<24.1	<24.1	<24.1	<24.1	12,800	10,300	2,930	20,700	14,700	5,960
92579622	RW-105 (28-30)_20211221	RW-105	12/21/2021	3,920	1,940	799	6,660	<6,650	14,100	<6,650	11,100	<333	<333	350	<333	<665	<333	<333	<333	<333	<333	89,100	9,390	<333	<1,330	<3,330	<333	29,600	<333	<333	<333	<333	252,000	227,000	66,800	507,000	355,000	152,000
92579622	RW-105 (48-50)_20211221*	RW-105	12/21/2021	14.9	4.1	<3.0	19.3	<119	37.4	<119	32.2	<6	<6	<6	<6	<11.9	<6	<6	<6	<6	4.8J	175	22.1	25.4	<23.9	<59.7	<6	47.8	89.2	<6	<6	<6	449	488	152	957	702	255
92582415	RW-106 (10-12)_20220111	RW-106	01/11/2022	71.1	93.5	28.1	193	212	133	236	529	<6.7	<6.7	<6.7	<6.7	<13.5	<6.7	<6.7	<6.7	<6.7	92.2	1,540	<6.7	<6.7	<26.9	<67.3	<6.7	1,240	692	<6.7	<6.7	<6.7	3,110	4,500	1,340	7,940	5,500	2,440
92582415	RW-106 (30-32)_20220111*	RW-106	01/11/2022	1,120	816	294	2,230	<2,260	871	<2,260	<113	<113	<113	83.1J	<113	<226	<113	<113	<113	<113	303	21,000	2,270	2,680	<452	<1,130	<113	8,600	8,210	<113	<113	<113	32,500	53,100	15,500	111,000	76,300	35,000
92583764	RW-107 (10-12)_20220119	RW-107	01/19/2022	4,090	2,260	842	7,190	2,070J	2,100	<3,500	7,510	<175	<175	<175	<175	<350	<175	<175	<175	<175	201	48,000	<175	<175	<701	<1,750	<175	17,300	21,900	<175	<175	<175	81,400	131,000	38,900	259,000	182,000	77,300
92583764	RW-107 (26-27)_20220119	RW-107	01/19/2022	14,300	2,430	725	17,500	<13,200	62,700	<13,200	11,700	<660	<660	<660	<660	<1,320	<660	<660	<660	<660	3,980	172,000	12,000	9,990	<2,640	<6,600	<660	21,700	<660	6,210	<660	<660	649,000	228,000	70,200	823,000	596,000	228,000
92583764	RW-108 (36-38)_20220120	RW-108	01/20/2022	74.2	28.3	9.0	111	<150	256	141J	194	<7.5	<7.5	<7.5	<7.5	<15	<7.5	<7.5	<7.5	<7.5	48.7	1,090	118	<7.5	<30.0	112	<7.5	401	510	44.4	<7.5	<7.5	2,730	3,070	911	5,570	3,940	1,630
92583764	RW-108 (50-51)_20220120*	RW-108	01/20/2022	205	38.6	14.7	259	<326	1,270	<326	293	<16.3	<16.3	<16.3	<16.3	<32.6	<16.3	<16.3	<16.3	<16.3	161	2,780	<16.3	222	<65.3	<163	<16.3	577	959	<16.3	<16.3	<16.3	10,300	5,140	1,570	13,500	9,790	3,740
92584586	RW-109 (10-12)_20220125	RW-109	01/25/2022	76.0	35.4	<4.3	115	<169	97.1	<169	10.0	<8.4	<8.4	<8.4	<8.4	<16.9	<8.4	<8.4	<8.4	<8.4	15.9	70.9	<8.4	10.3	<33.8	<84.4	<8.4	17.7	30.1	<8.4	<8.4	<8.4	410	166	54.7	376	247	129
92584586	RW-109 (50-52)_20220125*	RW-109	01/25/2022	2,070	424	262	2,760	<5,220	24,200	<5,220	3,610	<261	<261	<261	<261	<522	<261	<261	<261	<261	813	49,600	3,700	3,140	<1,040	2,220J	<261	8,470	14,400	1,830	<261	<261	200,000	79,000	23,400	242,000	175,000	66,800
92585143	RW-110 (12-14)_20220126	RW-110	01/26/2022	<3.8	<3.8	<3.8	<3.8	<156	14.1	<156	32.4	<7.8	<7.8	<7.8	<7.8	<15.6	<7.8	<7.8	<7.8	<7.8	<7.8	80.7	<7.8	24.3	<31.2	<78.0	<7.8	148	53.9	5.5J	<7.8	<7.8	154	398	119	444	293	151
92585143	RW-110 (54-56)_20220126*	RW-110	01/26/2022	<3.1	<3.1	<3.1	<3.1	<150	23.2	<150	<7.5	<7.5	<7.5	<7.5	<7.5	<15	<7.5	<7.5	<7.5	<7.5	<7.5	30.0	<7.5	<7.5	<30.1	<75.2	<7.5	10.0	<7.5	<7.5	<7.5	<7.5	153	60.9	16.7	157	113	44.1
92585143	RW-111 (26-28)_20220127	RW-111	01/27/2022	<3.9	<3.9	<3.9	<3.9	<145	48.9	<145	<7.2	<7.2	<7.2	<7.2	<7.2	<14.5	<7.2	<7.2	<7.2	<7.2	8.6	<7.2	<7.2	<7.2	<29.0	<72.5	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	73.4	<7.2	<7.2	25.6	16.1	9.5
92585143	RW-111 (46-47)_20220128*	RW-111	01/28/2022	34.6	4.0	<2.9	39.5	51.0J	502	209	38.2	<5.2	<5.2	<5.2	<5.2	<10.4	<5.2	<5.2	<5.2	<5.2	76.2	495	36.6	31.0	<20.9	<52.2	<5.2	50.4	144	<5.2	<5.2	<5.2	2,370	725	220	2,330	1,700	630
92585744	RW-112 (38-40)_20220131	RW-112	01/31/2022	7,350	2,710	1,470	11,500	<8,090	10,000	<8,090	<405	<405	<405	<405	<405	<809	<405	<405	<405	<405	768	118,000	<405	<405	<1,620	<4,050	<405	39,000	43,500	<405	<405	<405	272,000	272,000	86,900	598,000	418,000	180,000
92585744	RW-112 (70-72)_20220201*	RW-112	02/01/2022	81.6	23.1	12.8	117	<163	99.9	<163	<8.2	<8.2	<8.2	<8.2	<8.2	<16.3	<8.2	<8.2	<8.2	<8.2	<8.2	1,730	<8.2	220	<32.6	<81.5	<8.2	395	732	<8.2	<8.2	<8.2	3,150	4,060	1,360	8,580	6,260	2,330
92586236	MW07R (52-54)_20220203*	MW-07R	02/03/2022	<3.4	<3.4	<3.4	<3.4	<143	<7.1	<143	<7.1	<7.1	<7.1	<7.1	<7.1	<14.3	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<28.5	<71.4	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	6.4J	6.4J	<7.1
92587904	MW-25R (60-62)_20220209*	MW-25R	02/09/2022	29.6	21.9	10.1	61.5	<112	16.4	<112	16.8	<5.6	<5.6	<5.6	<5.6	<11.2	<5.6	<5.6	<5.6	<5.6	<5.6	129	16.3	31.0	<22.3	<55.8	<5.6	23.8	54.6	5.0J	<5.6	<5.6	323	269	85.8	785	578	207
92590187	RW-113 (32-34)_20220222*	RW-113	02/22/2022	2,480	1,680	1,120	5,280	2,630J	1,050	<5,860	7,870	<293	<293	<293	<293	<586	<293	<293	<293	<293	209J	38,700	<293	7,450	<1,170	<2,930	<293	20,700	21,900	<293	<293	<293	51,100	142,000	43,200	237,000	158,000	78,800
92590187	RW-114 (34-36)_20220222*	RW-114	02/23/2022	7,230	3,000	1,540	11,800	<6,730	12,200	<6,730	12,100	<337	<337	<337	<337	<673	<337	<337	<337	<337	767	102,000	11,300	10,900	<1,350	<3,370	<337	29,800	41,200	<337	<337	<337	278,000	240,000	73,300	594,000	416,000	179,000
92590187	RW-114 (46-46.5)_20220222*	RW-114	02/24/2022	11.3	17.7	10.0	39.1	999	<7.8	278	<7.8	<7.8	<7.8	<7.8	<7.8	<15.5	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<31.1	<77.7	9.9	<7.8	<7.8	<7.8	<7.8	<7.8	9.8	<7.8	<7.8	<15.5	<15.5	<7.8
92590187	RW-115 (26-28)_20220222	RW-115	02/24/2022	113	105	89.7	308	234	56.9	<126	305	<6.3	<6.3	<6.3	<6.3	<12.6	<6.3	<6.3	<6.3	<6.3	34.4	362	<6.3	<6.3	<25.2	<63.1	<6.3	772	442	<6.3	<6.3	<6.3	411	3,580	1,090	2,650	1,620	1,030
92590187	RW-115 (38-38.5)_20220222*	RW-115	02/24/2022	4.5	<3.2	<3.2	7.8	<110	74.7	<110	21.7	<5.5	<5.5	<5.5	<5.5	<11.0	<5.5	<5.5	<5.5	<5.5	9.0	102	<5.5	15.8	<22.0	<55.1	<5.5	38.0	54.8	2.8J	<5.5	<5.5	314	289	89.9	603	440	163
92591604	RW-116 (38-40)_20220303	RW-116	03/03/2022	<3.4	19.6	10.7	31.1	58.3J	<5.8	39.2J	<5.8	<5.8	<5.8	<5.8	<5.8	<11.6	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<23.2	<58.1	<5.8	19.4	<5.8	<5.8	<5.8	<5.8	<5.8	15.2	4.4J	<11.6	<11.6	<5.8
92591604	RW-116 (42-44)_20220303*	RW-116	03/03/2022	69.6	131	94.4	295	465	<5.8	139	385	87.8	<5.8	14.2	<5.8	<11.5	<5.8	<5.8	<5.8	<5.8	<5.8	67.0	<5.8	271	<23.1	421	<5.8	1,870	181	<5.8	<5.8	<5.8	5.7J	1,720	527	466	329	136
92594376	MW-98 (28-30)_20220317	MW-98	03/17/2022	<3.3	<3.3	<3.3	<3.3	<131	<6.6	<131	<6.6	<6.6	<6.6	<6.6	<6.6	9.2J	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<26.3	<65.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<13.1	<13.1	<6.6
92594376	MW-98 (36-38)_20220317*	MW-98	03/17/2022	<3.4	<3.4	<3.4	<3.4	<140	<7.0	<140	<7.0	<7.0	<7.0	<7.0	<7.0	9.1J	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	<28	<70.1	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	<14.0	<14.0	<7.0
92595652	RW-117 (22-24)_20220323	RW-117	03/23/2022	9.6	212	176	398	752	27.2	<316	1,520	230	<15.8	<15.8	<15.8	<31.6	<15.8	<15.8	<15.8	<15.8	<15.8	43.2	<15.8	941	312	<158	<15.8	6,470	524	<15.8	<15.8	<15.8	52.8	10,400	2,380	512	242	270
92595652	RW-117 (32-34)_20220323*	RW-117	03/23/2022	17,300	6,850	2,840	27,000	<37,600	136,000	<37,600	29,600	7,490	<1,880	<1,880	<1,880	<3,760	<1,880	<1,880	<1,880	<1,880	3,740	315,000	28,700	26,000	<7,530	22,400	<1,880	72,600	104,000	<1,880	<1,880	<1,880	1,270,000	602,000	172,000	1,760,000	1,260,000	506,000
92595652	RW-118 (24-26)_20220324	RW-118	03/24/2022	535	2,560	1,260	4,350	<7,390	<370	<7,390	13,100	4,420	<370	437	<370	<739	<370	<370	<370	<370	<370	52,600	15,300	12,400	3,380	5,600	<370	29,400	60,300	<370	<370	<370	4,390	301,000	91,100	480,000	305,000	175,000
92595652	RW-118 (32-34)_20220324*	RW-118	03/24/2022	416	421	213	1,050	<1,010	51	<1,010	2,200	588	<50.6	65.4	<50.6	<101	<50.6	<50.6	<50.6	<50.6	<50.6	13,600	1,710	1,960	630	1,950	<50.6	6,240	6,190	<50.6	<50.6	<50.6	26,400	40,200	11,400	80,900	55,400	25,500
92595754	RW-119 (22-24)_20220328	RW-119	03/28/2022	140	342	232	714	604J	65.7J	<1,490	3,400	<74.7	<74.7	60.7J	<74.7	<149	<74.7	<74.7	<74.7	<74.7	<74.7	3,480	<74.7	2,760	649	901	<74.7	10,400	5,570	<74.7	<74.7	<74.7	1,750	50,400	13,600	28,900	17,800	11,100
92595754	RW-119 (28-30)_20220328	RW-119	03/28/2022	435	371	204	1,010	<1,100	149	<1,100	1,390	<54.8	<54.8	<54.8	<54.8	<110	<54.8	<54.8	<54.8	<54.8	<54.8	5,170	894	1,260	329	414J	<54.8	4,960	3,340	<54.8	<54.8	<54.8	6,960	24,500	6,700	33,000	21,900	11,100
92547162	AS-21 (18-20)_20210630	AS-21	06/30/2021	14.1	7.3	<4.4	22.9	<156	<7.8	<156	<7.8	<7.8	<7.8	<7.8	<7.8	<15.6	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<31.2	<77.9	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<15.6	<15.6	<7.8
92547162	AS-22 (18-20)_20210630	AS-22	06/30/2021	<4.9	<4.9	<4.9	6.8	<168	<8.4	<168	<8.4	<8.4	<8.4	<8.4	<8.4	<16.8	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	<33.6	<84.1	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	<16.8	<16.8	<8.4
92546499	Whitby SB-17 (25-27')*	PV-17	06/25/2021	6,250	3,400	1,500	11,200	<9,740	5,740	<9,740	13,200	<487	<487	<487	<487	<974	<487	<487	<487	<487	<487	97,300	<487	13,500	<1,950	<4,870	<487	36,900	<487	<487	<487	<487	186,000	299,000	78,500	531,000	373,000	158,000
92546573	Whitby-SB-17B (25-27')*	PV-17	06/25/2021	<3.5	<3.5	<3.5	<3.5	<135	<6.8	<135	<6.8	<6.8	<6.8	<6.8	<6.8	<13.5	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<27	<67.6	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	6.1J	<6.8	<6.8	<13.5	<13.5	<6.8
92547162	PV-17 (20-22)_20210630	PV-17	06/30/2021	37.4	13.6	<4.0	53.8	<160	<8.0	<160	<8.0	<8.0	<8.0	<8.0	<8.0	<16.0	<8.0	<8.0	<8.0	<8.0	<8.0	<8.0	<8.0	<8.0	<32	<80.1	<8.0	<8.0	<8.0	<8.0	<8.0	<8.0	<8.0	<8.0	<8.0	<16.0	<16.0	<8.0
Soil Delineation Samples (Area A)																																						
92543915	BA2 (0.75'-2.00')	NA	06/10/2021	<6.6	<6.6	<6.6	<6.6	<148	<7.4	<148	<7.4	<7.4	<7.4	<7.4	<7.4	<14.8	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<29.7	<74.1	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	25.0	5.8J	<7.4	33.5	26.3	7.1J
92543915	BA2 (18'-20')	NA	06/10/2021	18.7	<5.0	<5.0	19.7	<175	7.2J	<175	<8.7	<8.7	<8.7	<8.7	<8.7	<17.5	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<34.9	<87.3	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	28.2	<8.7	<8.7	15.1J	15.1J	<8.7
92543943	BA2(32-34')*	NA	06/10/2021	1,390	1,190	322	2,580	1,980	1,320	<1,860	2,600	<93.2	<93.2	57.4J	<93.2	<186	<93.2	<93.2	<93.2	<93.2	<93.2	19,600	2,120	2,410	<373	<932	<93.2	6,600	<93.2	<93.2	<93.2	<93.2	34,500	48,300	13,300	108,000	75,100	33,100
92543915	BB2 (0.75'-2.00')	NA	06/10/2021	8.6	5.5	<5.1	14.1	<183	142	<183	15.7	<9.1	<9.1	<9.1	<9.1	<18.3	<9.1	<9.1	<9.1	<9.1	5.2J	394	23.0	13.9	<36.6	<91.4	<9.1	51.4	<9.1	<9.1	<9.1	<9.1	1,610	436	<9.1	1,980	1,390	595
92543915	BB2 (10.0'-12.0')	NA	06/10/2021	<5.5	<5.5	<5.5	<5.5	<228	<11.4	<228	<11.4	<11.4	<11.4	<11.4	<11.4	<22.8	<11.4	<11.4	<11.4	<11.4	<11.4	12.7	<11.4	<11.4	<45.7	<114	<11.4	<11.4	<11.4	<11.4	<11.4	<11.4	58.5	17.3	<11.4	88.8	64.1	24.7
92543943	BB2(40-42')*	NA	06/10/2021	12,100	9,720	2,860	21,800	<7,170	4,750	<7,170	10,000	<359	<359	<359	<359	<717	<359	<359	<359	<359	669	66,600	8,220	9,330	<1,430	<3,590	<359	27,400	<359	<359	<359	<359	125,000	216,000	52,200	393,000	271,000	122,000
92543915	BB3 (0.75'-2.00')	NA	06/10/2021	<4.8	<4.8	<4.8	<4.8	<209	<10.5	<209	<10.5	<10.5	<10.5	<10.5	<10.5	<20.9	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<41.9	<105	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	11.0	<10.5	<10.5	<20.9	<20.9	<10.5
92543915	BB3 (32'-34')	NA	06/10/2021	<3.8	<3.8	<3.8	<3.8	<135	64.8	59.0J	<6.7	<6.7	<6.7	<6.7	<6.7	<13.5	<6.7	<6.7	<6.7	<6.7	22.9	30.2	<6.7	<6.7	<27.0	<67.4	<6.7	32.3	<6.7	<6.7	<6.7	<6.7	232	74.1	19.7	184	124	59.8
92544158	AA2 (0-2')_20210614	NA	06/14/2021	4.8	<4.0	<4.0	8.7	<166	<8.3	<166	<8.3	<8.3	<8.3	<8.3	<8.3	<16.6	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<33.1	<82.8	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	10.1	<8.3	<8.3	<16.6	<16.6	<8.3
92544158	AA2 (16-18')_20210614	NA	06/14/2021	<4.4	<4.4	<4.4	5.7	<164	5.3J	<164	<8.2	<8.2	<8.2	<8.2	<8.2	<16.4	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<32.9	<82.1	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	43.5	8.4	<8.2	33.8	26.5	7.3J
92544157	AA2 (34-36')_20210614*	NA	06/14/2021	8,410	3,990	1,290	12,400	<14,200	55,400	<14,200	<712	<712	<712	<712	<712	<1420	<712	<712	<712	<712	<712	143,000	10,800	9,390	<2,850	<7,120	<712	22,100	<712	<712	<712	945	496,000	211,000	<712	710,000	513,000	197,000
92544158	AA3 (0-2')_20210614	NA	06/14/2021	15.1	5.7	<4	20.8	<153	47.1	<153	<7.7	<7.7	<7.7	<7.7	<7.7	<15.3	<7.7	<7.7	<7.7	<7.7	8.5	20.7	<7.7	<7.7	<30.6	<76.6	<7.7	13.9	<7.7	<7.7	<7.7	<7.7	174	35.8	<7.7	143	87.7	55.2
92544158	AA3 (12-14')_20210614	NA	06/14/2021	279	135	40.7	414	<9,420	22,900	<9,420	<471	<471	<471	<471	<471	<942	<471	<471	<471	<471	<471	72,400	<471	5,690	<1,880	<4,710	<471	15,700	<471	<471	<471	<471	262,000	139,000	41,500	390,000	282,000	108,000
92544816	AA8 12-14_20210616	NA	06/16/2021	42.4	103	40.0	146	62.9J	322	<135	151	<6.7	<6.7	<6.7	<6.7	<13.5	<6.7	<6.7	<6.7	<6.7	20.3	288	43.5	106	82.0	<67.4	<6.7	305	177	<6.7	<6.7	<6.7	1,650	2,080	505	2,170	1,430	742
92544158	AB2 (0-2')_20210614	NA	06/14/2021	<3.9	<3.9	<3.9	4.1	<157	36.2	<157	<7.8	<7.8	<7.8	<7.8	<7.8	<15.7	<7.8	<7.8	<7.8	<7.8	<7.8	21.8	<7.8	<7.8	<31.3	<78.3	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	199	13.7	<7.8	113	82.6	30.0
92544158	AB2 (20-22')_20210614	NA	06/14/2021	13,100	4,760	1,560	17,900	<20,100	97,000	<20,100	<1,010	<1,010	<1010	<1,010	<1010	<2010	<1010	<1,010	<1010	<1,010	<1,010	228,000	17,300	14,600	<4,030	<10,100	556J	40,900	<1,010	<1,010	<1,010	<1,010	880,000	363,000	105,000	1,100,000	797,000	306,000
92544157	AB2 (32-34')_20210614	NA	06/14/2021	9,530	3,070	1,000	12,600	<12,800	58,400	<12,800	<638	<638	<638	<638	<638	<1280	<638	<638	<638	<638	<638	137,000	10,300	9,360	<2,550	<6,380	<638	21,100	<638	<638	<638	<638	493,000	209,000	60,500	667,000	485,000	183,000
92544080	BA3 (0-2)_20210611	NA	06/11/2021	<4.2	<4.2	<4.2	<4.2	<165	<8.3	<165	<8.3	<8.3	<8.3	<8.3	<8.3	<16.5	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	23.9	<33	<82.6	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	8.3	<8.3	<8.3	<16.5	<16.5	<8.3
92544080	BA3 (22-24)_20210611	NA	06/11/2021	2,560	1,440	355	4,010	<3,270	8,680	<3,270	<164	<164	<164	146J	<164	<327	<164	<164	<164	<164	<164	46,900	<164	3,810	<655	<1,640	<164	11,100	<164	<164	<164	<164	142,000	94,100	27,900	232,000	167,000	65,200
92544080	BA4 (0-2)_20210611	NA	06/11/2021	<4.2	<4.2	<4.2	4.6	<160	<8	<160	<8	<8	<8	<8	<8	<16	<8	<8	<8	<8	<8	<8	<8	<8	<32	<80	<8	<8	<8	<8	<8	<8	14.3	<8	<8	<16	<16	<8
92544080	BA4 (18-20)_20210611	NA	06/11/2021	13,500	6,260	1,590	19,800	<17,400	42,400	<17,400	<872	<872	<872	<872	<872	<1740	<872	<872	<872	<872	<872	174,000	<872	13,000	<3,490	<8,720	<872	39,100	<872	<872	<872	<872	535,000	305,000	<872	860,000	613,000	246,000
92544158	BA5 (0-2')_20210614	NA	06/14/2021	14.6	7.2	<3.1	21.8	<123	<6.1	<123	<6.1	<6.1	<6.1	<6.1	<6.1	<12.3	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<24.5	<61.3	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	5.1J	<6.1	<6.1	<12.3	<12.3	<6.1
92544158	BA5 (10-12')_20210614	NA	06/14/2021	3,470	2,470	673	5,940	4,240J	11,400	<7,560	7,280	<378	<378	201J	<378	<756	<378	<378	<378	<378	<378	98,700	<378	5,810	<1,510	<3,780	<378	14,300	<378	<378	<378	<378	202,000	118,000	<378	530,000	383,000	147,000
92544080	BA6 (0-2')_20210612	NA	06/12/2021	9.0	7.9	<4.6	16.9	<180	<9	<180	<9	<9	<9	<9	<9	<18	<9	<9	<9	<9	<9	<9	<9	<9	<36	<89.9	<9	<9	<9	<9	<9	<9	10.4	<9	<9	<18	<18	<9
92544080	BA6 (8-10')_20210612	NA	06/12/2021	33,000	18,500	5,610	51,500	26,600J	53,500	<30,800	26,500	<1,540	<1540	<1,540	<1540	<3080	<1540	<1,540	<1540	<1,540	<1,540	340,000	29,500	25,200	<6,170	<1,540	<1,540	54,100	<1,540	<1,540	<1,540	29,600	1,020,000	563,000	162,000	1,780,000	1,270,000	501,000
92544080	BA7(0-2')_20210612	NA	06/12/2021	32.5	44.3	<30.6	76.8	<173	23.2	<173	<8.6	<8.6	<8.6	<8.6	<8.6	<17.3	<8.6	<8.6	<8.6	<8.6	<8.6	36.7	<8.6	<8.6	<34.6	<86.5	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	277	28.7	7.9J	189	142	46.5
92544080	BA7(10-12')_20210612	NA	06/12/2021	7,690	6,630	2,120	14,300	13,600	14,800	<9,340	18,600	<467	<467	361J	<467	<934	<467	<467	<467	<467	<467	169,000	15,400	14,400	<1,870	<4,670	<467	36,100	<467	<467	<467	<467	439,000	350,000	107,000	873,000	629,000	244,000
92544080	BA8 (0-2')_20210612	NA	06/12/2021	<4.8	<4.8	<4.8	<4.8	<175	<8.7	<175	<8.7	<8.7	<8.7	<8.7	<8.7	<17.5	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<34.9	<87.3	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	10.7	<8.7	<8.7	<17.5	<17.5	<8.7
92544080	BA8 (22-24')_20210612	NA	06/12/2021	950	4,400	2,100	5,350	5,370J	<408	<8,170	25,700	<408	<408	<408	<408	<817	<408	<408	<408	<408	<408	6,570	<408	21,100	<1,630	<4,080	<408	48,900	<408	<408	<408	<408	1,050	371,000	86,700	66,000	39,900	26,200

Table 2
Summary of Delineation Soil Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report	Sample ID	Well ID	Sample Date	MADEP VPH (mg/kg)				Volatile Organic Compounds (EPA 8260D) (µg/kg)																														
				Aliphatic (C05-C08)	Aliphatic (C09-C12)	Aromatic (C09-C10), Unadjusted	Total VPH	Acetone	Benzene	2-Butanone (MEK)	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Chlorobenzene	Chloroform	Chloromethane	2-Chlorotoluene	4-Chlorotoluene	1,1-Dichloroethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Isopropylbenzene (Cumene)	p-Isopropyltoluene	Methylene Chloride	4-Methyl-2-pentanone (MIBK	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene (Total)	m&p-Xylene	o-Xylene
Soil-to-Water MSCCs				68	540	31	NE	24,000	7.2	16,000	2,400	2,200	1,700	440	340	14	NE	280	30	1.9	320	8,000	1,300	120	23	420	85	200	1,400	900	4	5.0	5,400	6,600	6,600	6,000	NE	NE
Residential MSCCs				625	1,560	469	NE	14,000,000	12,000	9,380,000	782,000	1,560,000	1,560,000	312,000	21,000	51,000	NE	312,000	116,000	7,290	NE	60,300	1,560,000	1,560,000	93,800	1,250,000	156,000	5,500	1,560,000	3,120,000	25,200	93,800	1,250,000	156,000	156,000	3,120,000	NE	NE
Industrial / Commercial MSCCs				9,340	23,300	7,000	NE	210,000,000	59,400	140,000,000	11,600,000	23,300,000	23,300,000	4,670,000	105,000	251,000	NE	4,670,000	573,000	35,900	2,330,000	297,000	23,300,000	23,300,000	1,400,000	18,600,000	1,810,000	27,000	23,300,000	46,700,000	125,000	1,400,000	18,600,000	2,330,000	2,330,000	46,700,000	NE	NE
92544080	BB4 (0-2)_20210611	NA	06/11/2021	21	9.2	<4.4	30.3	<168	327	<168	<8.4	<8.4	<8.4	<8.4	<8.4	<16.8	<8.4	<8.4	<8.4	<8.4	<8.4	98.8	<8.4	<8.4	<33.7	<84.1	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	1,210	33.0	<8.4	443	321	122
92544080	BB4 (18-20)_20210611	NA	06/11/2021	182	175	64.7	357	1,670	25.8	<144	532	<7.2	<7.2	16.2	<7.2	<14.4	<7.2	<7.2	<7.2	<7.2	13.3	780	<7.2	<7.2	<28.9	<72.2	<7.2	1,470	<7.2	45.9	<7.2	<7.2	625	5,590	1,630	4,720	3,130	1,590
92544080	BB5 (0-2)_20210611	NA	06/11/2021	4.7	7.0	<4.4	11.7	<172	<8.6	<172	<8.6	<8.6	<8.6	<8.6	<8.6	<17.2	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<34.3	<85.8	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	10.9	<8.6	<8.6	<17.2	<17.2	<8.6
92544080	BB5 (16-19)_20210611	NA	06/11/2021	5,120	3,540	984	8,660	6,460	8,980	<4,350	<217	<217	<217	246	<217	<435	<217	<217	<217	<217	<217	66,300	<217	7,230	<869	<2,170	<217	21,400	<217	<217	<217	<217	164,000	159,000	46,700	342,000	242,000	100,000
92544080	BB6 (0-2)_20210611	NA	06/11/2021	4.0	4.6	<3.5	8.6	<135	<6.7	<135	<6.7	<6.7	<6.7	<6.7	<6.7	<13.5	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<26.9	<67.3	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	10.9	<6.7	<6.7	<13.5	<13.5	<6.7
92544080	BB6 (14-16)_20210611	NA	06/11/2021	164	139	54	304	<153	45.1	<153	<7.7	<7.7	<7.7	<7.7	<7.7	<15.3	<7.7	<7.7	<7.7	<7.7	<7.7	436	119	<7.7	<30.6	<76.6	<7.7	562	<7.7	<7.7	<7.7	<7.7	637	4,060	1,090	3,210	2,240	971
92544080	BB7 (0-2')_20210612	NA	06/12/2021	<3.6	<3.6	<3.6	5.4	<147	8.8	<147	<7.4	<7.4	<7.4	<7.4	<7.4	<14.7	<7.4	<7.4	<7.4	<7.4	<7.4	14.0	<7.4	103	<29.5	<73.7	<7.4	<7.4	<7.4	124	<7.4	<7.4	100	15.0	3.8J	82.1	62.3	19.8
92544080	BB7 (16-18')_20210612	NA	06/12/2021	623	748	243	1,370	<1020	809	<1,020	<50.9	<50.9	<50.9	43.6J	<50.9	<102	<50.9	<50.9	<50.9	<50.9	<50.9	10,400	<50.9	2,100	<204	<509	<50.9	6,880	<50.9	<50.9	<50.9	<50.9	17,400	41,300	11,800	57,300	39,100	18,100
92544080	BB8 (0-2')_20210612	NA	06/12/2021	<3.6	<3.6	<3.6	5.2	59.9J	<8.5	<170	<8.5	<8.5	<8.5	<8.5	<8.5	<17	<8.5	<8.5	<8.5	<8.5	<8.5	<8.5	<8.5	<8.5	<33.9	<84.8	<8.5	<8.5	<8.5	<8.5	<8.5	<8.5	4.6J	<8.5	<8.5	<17	<17	<8.5
92544080	BB8 (22-24')_20210612	NA	06/12/2021	15.4	369	191	385	<857	<42.9	<857	<42.9	<42.9	<42.9	50.2	<42.9	<85.7	<42.9	<42.9	<42.9	<42.9	<42.9	44.1	<42.9	4,570	<171	<429	<42.9	33,800	<42.9	<42.9	<42.9	<42.9	142	32,900	5,350	393	261	132
92544833	AA6 0-2_20210616	NA	06/16/2021	391	624	222	1,010	9,390	2,140	<3,000	<150	<150	<150	105J	<150	<300	<150	<150	<150	<150	1,740	7,540	<150	4,200	<599	<1,500	<150	15,600	<150	<150	<150	<150	27,200	84,900	30,600	285,000	175,000	109,000
92544833	AA6 2-4_20210616	NA	06/16/2021	24,200	7,880	1,820	32,100	<13,200	67,500	<13,200	<658	<658	<658	<658	<658	<1320	<658	<658	<658	<658	29,500	192,000	9,160	<658	<2,630	<6,580	<658	28,800	<658	<658	<658	<658	482,000	175,000	52,800	1,040,000	751,000	285,000
92544833	AA8 0-2_20210616	NA	06/16/2021	5.1	10.4	5.1	15.4	41.7J	71.5	<128	<6.4	<6.4	<6.4	<6.4	<6.4	<12.8	<6.4	<6.4	<6.4	<6.4	<6.4	48.4	<6.4	192	<25.6	<63.9	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	472	31.8	<6.4	222	174	48
92544833	AA8 32-33_20210616*	NA	06/16/2021	2,910	1,700	503	4,610	<2,650	5,170	<2,650	<132	<132	<132	<132	<132	<265	<132	<132	<132	<132	<132	33,900	2,930	2,520	<530	<1,320	<132	10,600	<132	<132	<132	<132	93,700	71,300	<132	174,000	122,000	51,300
92544833	AB6 0-2_20210616	NA	06/16/2021	2,850	1,110	310	3,960	<1,360	4,590	<1,360	1,130	<67.9	<67.9	<67.9	<67.9	<136	<67.9	<67.9	<67.9	<67.9	2,150	17,800	1,170	1,010	<272	<679	<67.9	3,380	<67.9	<67.9	<67.9	<67.9	36,800	23,200	<67.9	99,900	71,800	28,100
92544833	AB6 2-4_20210616	NA	06/16/2021	11,600	5,560	1,540	17,200	<14,200	42,400	<14,200	<709	<709	<709	<709	<709	<1420	<709	<709	<709	<709	5,800	150,000	10,200	8,550	<2,830	<7,090	<709	22,600	<709	<709	<709	<709	424,000	187,000	<709	789,000	566,000	224,000
92544833	AB6 28-30_20210616*	NA	06/16/2021	6,440	3,270	878	9,710	<9,760	26,800	<9,760	6,470	<488	<488	<488	<488	<976	<488	<488	<488	<488	5,060	114,000	7,310	5,830	<1,950	<4,880	<488	18,000	<488	<488	<488	<488	312,000	139,000	<488	596,000	425,000	171,000
92544833	AB7 0-2_20210616	NA	06/16/2021	<3.4	<3.4	<3.4	<3.4	<138	116	<138	<6.9	<6.9	<6.9	<6.9	<6.9	<13.8	<6.9	<6.9	<6.9	<6.9	4.1J	8.4	<6.9	<6.9	<27.6	<69	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	240	<6.9	3.6J	40.8	32.3	8.5
92544833	AB7 16-18_20210616	NA	06/16/2021	10,100	5,690	1,610	15,800	<13,100	43,300	<13,100	9,260	<656	<656	<656	<656	<1310	<656	<656	<656	<656	<656	132,000	10,400	8,620	<2,630	<6,560	<656	26,300	<656	<656	<656	<656	464,000	211,000	<656	650,000	464,000	186,000
92544833	AB7 32-34_20210616*	NA	06/16/2021	13,300	6,030	1,810	19,300	<15,200	50,300	<15,200	12,500	<758	<758	<758	<758	<1520	<758	<758	<758	<758	<758	167,000	13,100	10,900	<3,030	<7,580	<758	34,900	<758	<758	<758	<758	609,000	281,000	81,700	815,000	582,000	233,000
92544833	AB8 0-2_20210616	NA	06/16/2021	3.5	3.7	<3.2	7.2	<119	6.2	<119	<6	<6	<6	<6	<6	<11.9	<6	<6	<6	<6	<6	<6	<6	<6	<23.8	<59.6	<6	<6	<6	<6	<6	<6	29.7	<6	<6	11.1J	11.1J	<6
92544833	AB8 12-14_20210616	NA	06/16/2021	<3.3	<3.3	<3.3	<3.3	87.6J	33.4	<133	<6.6	<6.6	<6.6	<6.6	<6.6	<13.3	<6.6	<6.6	<6.6	<6.6	6.8	20.9	<6.6	<6.6	<26.6	<66.4	<6.6	29.1	<6.6	<6.6	<6.6	<6.6	189	43.3	10.5	119	86.0	33.1
92544833	AB8 36-38_20210616*	NA	06/16/2021	17,300	5,590	1,590	22,900	<46,300	181,000	<46,300	<2,320	<2,320	<2320	<2,320	<2320	<4630	<2,320	<2,320	<2320	<2,320	6,940	150,000	7,340	<2,320	<9,260	<23,200	<2,320	27,500	<2,320	<2,320	<2320	<2320	1,050,000	158,000	<2,320	733,000	510,000	223,000
92545117	AA7 0-2_20210617	NA	06/17/2021	<4.0	<4.0	<4.0	<4.0	<145	10.9	<145	<7.2	<7.2	<7.2	<7.2	<7.2	<14.5	<7.2	<7.2	<7.2	<7.2	<7.2	17.5	<7.2	<7.2	<29	<72.4	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	99.8	<7.2	<7.2	70.8	57.3	13.5
92545117	AA7 8-10_20210617	NA	06/17/2021	805	653	366	1,820	3,720	458	<800	2,210	<40	<40	49.0	<40	<80	<40	<40	<40	<40	<40	8,160	<40	1,950	<160	<400	<40	6,400	<40	<40	<40	<40	11,800	37,200	11,200	46,800	31,500	15,300
92546391	BA9 0-2_20210623	NA	06/23/2021	<3.4	<3.4	<3.4	<3.4	<145	<7.2	<145	<7.2	<7.2	<7.2	<7.2	<7.2	<14.5	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<28.9	<72.3	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<14.5	<14.5	<7.2
92546391	BA9 6-8_20210623	NA	06/23/2021	<4.0	<4.0	<4.0	6.4	<142	<7.1	<142	<7.1	<7.1	<7.1	<7.1	<7.1	<14.2	<7.1	<7.1	<7.1	<7.1	<7.1	6.3J	<7.1	<7.1	<28.3	<70.8	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	18.9	<7.1	<7.1	21.7	15.2	6.4J
92546391	BB9 0-2_20210623	NA	06/23/2021	<2.5	<2.5	<2.5	<2.5	<106	<5.3	<106	<5.3	<5.3	<5.3	<5.3	<5.3	<10.6	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<21.1	<52.9	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<10.6	<10.6	<5.3
92546391	BB9 22-24_20210623	NA	06/23/2021	4,540	1,550	767	6,870	4,380J	5,170	<6,410	<320	<320	<320	193J	<320	<641	<320	<320	<320	<320	<320	94,700	<320	7,140	<1,280	<3,200	<320	18,100	<320	<320	<320	<320	251,000	167,000	50,100	463,000	335,000	128,000
92546391	BC8 0-2_20210623	NA	06/23/2021	<3.6	<3.6	<3.6	<3.6	<139	<6.9	<139	<6.9	<6.9	<6.9	<6.9	<6.9	<13.9	<6.9	<6.9	<6.9	<6.9	<6.9	6.8J	<6.9	<6.9	<27.8	<69.4	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	30.5	<6.9	<6.9	19.8	19.8	<6.9
92546391	BC8 18-20_20210623	NA	06/23/2021	<3.3	<3.3	<3.3	<3.3	<130	<6.5	<130	<6.5	<6.5	<6.5	<6.5	<6.5	<13	<6.5	<6.5	<6.5	<6.5	<6.5	6.5	<6.5	<6.5	<26	<65	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	31.2	<6.5	<6.5	24.9	17.6	7.3
92546391	BC9 0-2_20210623	NA	06/23/2021	<2.7	<2.7	<2.7	<2.7	<113	<5.7	<113	<5.7	<5.7	<5.7	<5.7	<5.7	<11.3	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<22.7	<56.6	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11.3	<11.3	<5.7
92546391	BC9 20-22.5_20210623	NA	06/23/2021	<4.3	<4.3	<4.3	<4.3	<122	<6.1	<122	<6.1	<6.1	<6.1	<6.1	<6.1	<12.2	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<24.3	<60.8	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<12.2	<12.2	<6.1
92546394	BC8 24-26_20210623	NA	06/23/2021	2,280	1,960	846	5,090	<7,260	196J	<7,260	12,700	<363	<363	291J	<363	<726	<363	<363	<363	<363	<363	98,600	11,800	10,600	<1,450	8,570	<363	27,800	46,500	<363	<363	<363	69,100	247,000	73,700	526,000	370,000	156,000
92546589	BA1 0-2_20210625	NA	06/25/2021	<3.4	<3.4	<3.4	3.7	<130	<6.5	<130	<6.5	<6.5	<6.5	<6.5	<6.5	<13	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	17.2	<26	<65	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	4.2J	<6.5	<6.5	<13	<13	<6.5
92546589	BA1 12-14_20210625	NA	06/25/2021	<3.4	<3.4	<3.4	<3.4	<131	5.9J	<131	<6.5	<6.5	<6.5	<6.5	<6.5	<13.1	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<26.1	<65.3	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	22.5	<6.5	<6.5	9.5J	9.5J	<6.5
92546589	BA1 32-34_20210625	NA	06/25/2021	65.1	18.2	6.5	89.9	1,520	2,200	<1,170	<58.3	<58.3	<58.3	<58.3	<58.3	<117	<58.3	<58.3	<58.3	<58.3	116	14,700	<58.3	<58.3	898	1,070	<58.3	4,210	<58.3	<58.3	<58.3	<58.3	33,200	31,800	9,040	76,200	53,700	22,400
92546589	BB1 0-2_20210625	NA	06/25/2021	<4.3	<4.3	<4.3	<4.3	<166	<8.3	<166	<8.3	<8.3	<8.3	<8.3	<8.3	<16.6	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<33.1	<82.8	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<16.6	<16.6	<8.3
92546589	BB1 16-18_20210625	NA	06/25/2021	<3.0	<3.0	<3.0	<3.0	<119	<5.9	<119	<5.9	<5.9	<5.9	<5.9	<5.9	<11.9	<5.9	<5.9	<5.9	<5.9	<5.9	15.6	<5.9	19.6	<23.8	<59.5	<5.9	9.1	<5.9	<5.9	<5.9	<5.9	52.1	33.9	<5.9	99.9	66.4	33.5
92546589	BC1 0-2_20210625	NA	06/25/2021	<4.1	<4.1	<4.1	<4.1	<161	<8.3	<161	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<32.2	<80.4	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<16.1	<16.1	<8
92546589	BC1 8-10_20210625	NA	06/25/2021	<4.4	<4.4	<4.4	<4.4	<157	<7.9	<157	<7.9	<7.9	<7.9	<7.9	<7.9	<15.7	<7.9	<7.9	<7.9	<7.9	<7.9	<7.9	<7.9	<7.9	<31.4	<78.6	<7.9	<7.9	<7.9	<7.9	<7.9	<7.9	<7.9	<7.9	<7.9	<15.7	<15.7	<7.9
92546589	BC2 0-2_20210625	NA	06/25/2021	<4.6	10.0	15.2	26.0	<165	<8.3	<165	<8.3	<8.3	<8.3	<8.3	<8.3	<16.5	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<33	<82.5	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<16.5	<16.5	<8.3
92546589	BC2 22-24_20210625	NA	06/25/2021	<4.4	<4.4	<4.4	<4.4	<130	<6.5	<130	<6.5	<6.5	<6.5	<6.5	<6.5	<13	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<25.9	<64.8	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	4.0J	<6.5	<6.5	<13	<13	<6.5
92546589	BC3 0-2_20210625	NA	06/25/2021	<4.0	<4.0	<4.0	<4.0	<168	<8.4	<168	<8.4	<8.4	<8.4	<8.4	<8.4	<16.8	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	<33.6	<84	<8.4	<8.4	<8.4	58.6	<8.4	<8.4	5.0J	<8.4	<8.4	<16.8	<16.8	<8.4
92546589	BC3 2-4_20210625	NA	06/25/2021	<4.1	<4.1	<4.1	<4.1	<163	<8.2	<163	<8.2	<8.2	<8.2	<8.2	<8.2	<16.3	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<32.7	<81.6	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<16.3	<16.3	<8.2
92546658	AA1 (0-2')_20210626	NA	06/26/2021	<4.6	<4.6	<4.6	<4.6	<169	<8.4	<169	<8.4	<8.4	<8.4	<8.4	<8.4	<16.9	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	135	<33.7	<84.3	<8.4	<8.4	<8.4	28.7	<8.4	<8.4	6.6J	<8.4	<8.4	<16.9	<16.9	<8.4
92546658	AA1 (16-18')_20210626	NA	06/26/2021	<3.3	<3.3	<3.3	<3.3	<129	13.3	<129	<6.5	<6.5	<6.5	<6.5	<6.5	<12.9	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<25.8	<64.6	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	25.3	<6.5	<6.5	<12.9	<12.9	3.3J
92546658	AB1 (0-2')_20210626	NA	06/26/2021	<3.6	<3.6	<3.6	4.9	1,320	<18.4	<368	452	<18.4	<18.4	<18.4	<18.4	<36.8	12,700	<18.4	<18.4	<18.4	<18.4	10.7J	<18.4	1,850	436	<184	<18.4	<18.4	<18.4	<18.4	<18.4	<18.4	64.7	<18.4	<18.4	76.7	63.9	12.8J
92546658	AB1 (20-22')_20210626	NA	06/26/2021	5,250	1,750	618	7,620	18,000	11,500	<6,370	<318	<318	<318	<318	<318	<637	<318	<318	<318	<318	<318	62,800	<318	4,940	<1,270	<3,180	<318	12,400	<318	<318	<318	<318	173,000	110,000	32,600	305,000	220,000	85,200
92546658	AC1 (0-2')_20210626	NA	06/26/2021	<3.7	<3.7	<3.7	6.6	<147	<7.4	<147	<7.4	<7.4	<7.4	<7.4	<7.4	<14.7	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	225	<29.5	<73.7	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	12.8	<7.4	<7.4	11.6J	11.6J	<7.4
92546658	AC1 (16-18')_20210626	NA	06/26/2021	<3.1	<3.1	<3.1	<3.1	<136	<6.8	<136	<6.8	<6.8	<6.8	<6.8	<6.8	<13.6	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<27.2	<68	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	5.7J	13.0	<6.8	11.2J	7.1J	4.2J
92546658	AC2 (0-2')_20210626	NA	06/26/2021	<3.7	<3.7	<3.7	6.3	263	<8.1	<162	<8.1	<8.1	<8.1	<8.1	<8.1	<16.2	<8.1	<8.1	<8.1	<8.1	<8.1	29.4	<8.1	1,280	<32.5	<81.1	<8.1	<8.1	<8.1	<8.1	<8.1	<8.1	36.9	<8.1	<8.1	200	152	47.9
92546658	AC2 (12-14')_20210626	NA	06/26/2021	485	258	111	854	<593	812	<593	<29.7	<29.7	<29.7	<29.7	<29.7	<59.3	<29.7	<29.7	<29.7	<29.7	52.3	7,040	<29.7	958	718	599	<29.7	3,230	<29.7	<29.7	<29.7	<29.7	15,000	19,600	5,760	37,300	26,100	11,100
92546658	AC3 (0-2')_20210626	NA	06/26/2021	<4.1	<4.1	<4.1	4.7	<153	<7.7	<153	<7.7	<7.7	<7.7	<7.7	<7.7	<15.3	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<30.7	<76.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<15.3	<15.3	<7.7
92546658	AC3 (8-10')_20210626	NA	06/26/2021	<4.1	<4.1	<4.1	<4.1	<153	<7.7	<153	<7.7	<7.7	<7.7	<7.7	<7.7	<15.3	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	352	<30.7	<76.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	18.7	22.9	<7.7	70.1	46.3	23.8
92546969	AC4 (0-2)_20210628	NA	06/28/2021	<5.1	<5.1	<5.1	<5.1	<198	<9.9	<198	<9.9	<9.9	<9.9	<9.9	<9.9	<19.8	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<39.5	<98.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	11	<9.9	<9.9	<19.8	<19.8	<9.9
92546969	AC4 (10-12)_20210628	NA	06/28/2021	2,350	904	337	3,600	24,900	8,520	<7,250	<362	<362	<362	<362	<362	<725	<362	<362	<362	<362	<362	68,900	<362	<362	<1,450	5,720	<362	15,600	<362	<362	<362	<362	183,000	137,000	41,500	342,000	246,000	95,300
92546969	AC4 (24-26)_20210628	NA	06/28/2021	4,070	1,010	466	5,550	20,500	13,900	<6,320	<316	<316	<316	<316	<316	<632	<316	<316	<316	<316	685	56,400	<316	<316	<1,260	3,810	<316	12,000	<316	<316	<316	<316	171,000	107,000	32,000	276,000	199,000	77,600
92546969	AC5 0-2_20210628	NA	06/28/2021	33.4	26.6	7.4	67.4	3,350	364	471	<7.8	<7.8	<7.8	<7.8	<7.8	<15.6	<7.8	<7.8	<7.8	<7.8	115	591	<7.8	315	<31.2	<78	<7.8	160	<7.8	<7.8	<7.8	<7.8	1,330	1,070	<7.8	4,570	3,180	1,390
92546969	AC5 14-16_20210628	NA	06/28/2021	21,200	6,260	1,640	29,100	<17,900	70,200	<17,900	<893	<893	<893	<893	<893	<1790	<893	<893	<893	<893	5,440	298,000	<893	19,300	<3,570	<8,930	<893	41,300	<893	<893	<893	<893	693,000	387,000	114,000	1,530,000	1,090,000	438,000
92546969	AC5 26-28_20210628	NA	06/28/2021	10,600	3,750	1,170	15,500	<12,200	29,400	<12,200	<610	<610	<610	<610	<610	<1220	<610	<610	<610	<610	1,660	142,000	<610	9,410	<2,440	<6,100	<610	24,000	<610	<610	<610	<610	361,000	215,000	62,900	723,000	517,000	206,000
92546969	AC6 0-2_20210628	NA	06/28/2021	4.9	<4.5	<4.5	8.7	<170	<8.5	<170	<8.5	<8.5	<8.5	<8.5	<8.5	<17	<8.5	<8.5	<8.5	<8.5	<8.5	<8.5	<8.5	9	<33.9	<84.8	<8.5	<8.5	<8.5	<8.5	<8.5	<8.5	16	<8.5	<8.5	<17	<17	<8.5
92546969	AC6 10-12_20210628	NA	06/28/2021	6,370	2,470	1,090	9,920	15,800	19,500	<7,380	<369	<369	<369	<369	<369	<738	<369	<369	<369	<369	<369	123,000	11,700	<369	4,700	10,300	<369	29,100	<369	<369	<369	<369	314,000	262,000	78,500	604,000	432,000	172,000
92546969	AC6 36-38_20210628*	NA	06/28/2021	12,000	3,240	1,370	16,700	<17,900	51,500	<17,900	<893	<893	<893	<893	<893	<1790	<893	<893	<893	<893	<893	115,000	9,030	7,760	<3,570	<8,930	<893	23,800	33,300	<893	<893	<893	433,000	183,000	52,600	564,000	406,000	158,000
92546969	AC7 0-2_20210628	NA	06/28/2021	<5.7	<5.7	<5.7	9.1	<190	<9.5	<190	<9.5	<9.5	<9.5	<9.5	<9.5	<19	<9.5	<9.5	<9.5	<9.5	<9.5	21.1	<9.5	<9.5	<38.1	<95.2	<9.5	<9.5	5.2J	<9.5	<9.5	<9.5	174	14.5	<9.5	101	81.6	19.7
92546969	AC7 20-22_20210628	NA	06/28/2021	64.1	17.4	6.1	87.7	149	182	<132	<6.6	<6.6	<6.6	7.1	<6.6	<13.2	<6.6	<6.6	<6.6	<6.6	35.8	1,590	<6.6	<6.6	<26.4	<66	<6.6	1,040	<6.6	<6.6	<6.6	<6.6	2,620	6,340	1,810	8,710	6,070	2,640
92546969	AC7 42-44_20210628*	NA	06/28/2021	50.1	9.3	4.0	63.4	91.8J	624	<123	<6.2	<6.2	<6.2	<6.2	<6.2	<12.3	<6.2	<6.2	<6.2	<6.2	111	401	<6.2	<6.2	<24.6	<61.6	55.7	194	<6.2	<6.2	<6.2	<6.2	2,110	805	232	2,040	1,430	619
92547162	AS-21 (18-20)_20210630	NA	06/30/2021	14.1	7.3	<4.4	22.9	<156	<7.8	<156	<7.8	<7.8	<7.8	<7.8	<7.8	<15.6	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<31.2	<77.9	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<15.6	<15.6	<7.8
92547162	AS-22 (18-20)_20210630	NA	06/30/2021	<4.9	<4.9	<4.9	6.8	<168	<8.4	<168	<8.4	<8.4	<8.4	<8.4	<8.4	<16.8	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	<33.6	<84.1	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	<16.8	<16.8	<8.4
92543943	BB2(40-42')_20210610*	NA	06/10/2021	12,100	9,720	2,860	21,800	<7,170	4,750	<7,170	10,000	<359	<359	<359	<359	<717	<359	<359	<359	<359	669	66,600	8,220	9,330	<1,430	<3,590	<359	27,400	<359	<359	<359	<359	125,000	216,000	52,200	393,000	271,000	122,000
92546505	BC-4 0-2_20210624	NA	06/24/2021	<0.85	<0.85	<0.85	<0.85	<158	<7.9	<158	<7.9	<7.9	<7.9	<7.9	<7.9	<15.8	<7.9	<7.9	<7.9	<7.9	<7.9	<7.9	<7.9	<7.9	<31.5	<78.8	<7.9	<7.9	<7.9	<7.9	<7.9	<7.9	14.8	<7.9	<7.9	<15.8	<15.8	<7.9
92546505	BC-4 18-20_20210624	NA	06/24/2021	<3.8	<3.8	<3.8	<3.8	<151	<7.5	<151	<7.5	<7.5	<7.5	<7.5	<7.5	<15.1	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<30.1	<75.3	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	15.8	<7.5	<7.5	<15.1	<15.1	<7.5
92546505	BC-5 0-2_20210624	NA	06/24/2021	<3.2	<3.2	<3.2	<3.2	<126	<6.3	<126	<6.3	<6.3	<6.3	<6.3	<6.3	<12.6	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<25.2	<63.1	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	25.3	<6.3	<6.3	<12.6	<12.6	<6.3
92546505	BC-5 14-16_20210624	NA	06/24/2021	<3.7	<3.7	<3.7	<3.7	<151	4.6J	<151	<7.5	<7.5	<7.5	<7.5	<7.5	<15.1	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<30.1	<75.3	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	20.0	<7.5	<7.5	<15.1	<15.1	<7.5

Table 2
Summary of Delineation Soil Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report	Sample ID	Well ID	Sample Date	MADEP VPH (mg/kg): Aliphatic (C05-C08)	Aliphatic (C09-C12)	Aromatic (C09-C10), Unadjusted	Total VPH	Volatile Organic Compounds (EPA 8260D) (µg/kg): Acetone	Benzene	2-Butanone (MEK)	n-Butylbenzene
			Soil-to-Water MSCCs	68	540	31	NE	24,000	7.2	16,000	2,400
			Residential MSCCs	625	1,560	469	NE	14,000,000	12,000	9,380,000	782,000
			Industrial / Commercial MSCCs	9,340	23,300	7,000	NE	210,000,000	59,400	140,000,000	11,600,000
92546505	BC-6 0-2_20210624	NA	06/24/2021	<3.8	<3.8	<3.8	<3.8	<148	<7.4	<148	<7.4
92546505	BC-6 12-14_20210624	NA	06/24/2021	<3.6	<3.6	<3.6	<3.6	<149	<7.5	<149	<7.5
92546505	BC-6 20-22_20210624	NA	06/24/2021	12.2	9.4	3.9	25.5	672	28.5	353	<7.3
92546505	BC-7 0-2_20210624	NA	06/24/2021	<3.2	<3.2	<3.2	<3.2	<141	<7.1	<141	<7.1
92546505	BC-7 18-20_20210624	NA	06/24/2021	<4.2	<4.2	<4.2	<4.2	<161	68.8	<161	<8.0
92546505	BC-7 20-22_20210624	NA	06/24/2021	<3.5	<3.5	<3.5	<3.5	324	6.1J	177	<7.0
92546505	BC-7 24-26_20210624	NA	06/24/2021	2,830	1,780	924	5,540	5,920J	6,980	<6,920	12,100
92547126	AA9(0-2)_20210629	NA	06/29/2021	<8.4	<8.4	<8.4	<8.4	<177	<8.8	<177	<8.8
92547126	AA9(24-26)_20210629	NA	06/29/2021	1,220	557	241	2,020	4,320	5,550	<3,230	3,050
92547126	AA9(34-35)_20210629*	NA	06/29/2021	9,480	2,480	875	12,800	29,700	22,800	<5,600	7,970
92544467	AA4 (0-2')_20210615	NA	06/15/2021	21.0	12.1	<3.6	33.1	1,160	275	<141	<7.1
92544467	AA4 (10-12')_20210615	NA	06/15/2021	5,610	3,800	1,390	9,410	12,000J	33,600	<18,300	15,800
92544467	AA5 (0-2')_20210615	NA	06/15/2021	18.5	6.9	<4.7	25.4	1,800	814	658	<7.7
92544467	AA5 (18-20')_20210615	NA	06/15/2021	263	377	145	640	1,910	1,000	<1,070	<53.6
92544467	AA5 (6-8')_20210615	NA	06/15/2021	4,470	2,230	711	6,700	10,400J	32,300	<11,200	9,120
92544467	AB3 (0-2')_20210615	NA	06/15/2021	4.7	5.7	<3.6	10.4	<126	<6.3	<126	<6.3
92544467	AB3 (22-24')_20210615	NA	06/15/2021	17,300	6,050	1,740	23,300	6,670J	42,900	<11,500	11,800
92544467	AB4 (0-2')_20210615	NA	06/15/2021	7.8	5.9	<4.6	13.7	<157	15.8	<157	<7.9
92544467	AB4 (14-16')_20210615	NA	06/15/2021	3,920	2,330	868	6,250	<5,140	17,900	<5,140	<257
92544467	AB5 (0-2')_20210615	NA	06/15/2021	2,110	1,110	308	3,220	<3,060	10,200	<3,060	<153
92544467	AB5 (2-4')_20210615	NA	06/15/2021	1,700	948	266	2,650	<1,460	4,990	<1,460	<72.9
92547126	AB9(0-2)_20210629	NA	06/29/2021	<5.3	<5.3	<5.3	<5.3	<204	<10.2	<204	<10.2
92547126	AB9(24-26)_20210629	NA	06/29/2021	4.5	<4.1	<4.1	5.1	159	74.0	<153	<7.7
92547126	AB9(28-29.5)_20210629	NA	06/29/2021	5.3	<4	<4	6.5	167	297	<122	<6.1
92547126	AC8(0-2)_20210629	NA	06/29/2021	<3.9	<3.9	<3.9	<3.9	<172	<8.6	<172	<8.6
92547126	AC8(20-22)_20210629	NA	06/29/2021	<15.5	<15.5	<15.5	<15.5	<138	101	<138	<6.9
92547126	AC8(26-28)_20210629	NA	06/29/2021	205	68.7	40.3	314	409	463	<291	752
92547126	AC9(0-2)_20210629	NA	06/29/2021	<4.2	<4.2	<4.2	<4.2	<177	<8.8	<177	<8.8
92547126	AC9(24-26)_20210629	NA	06/29/2021	<3.2	<3.2	<3.2	<3.2	164	31.2	<134	<6.7
92547126	AC9(26-28)_20210629	NA	06/29/2021	8.6	7.9	<3.1	19.4	143	69.9	<112	<5.6
92548472	AAO (22-24)_20210707	NA	07/07/2021	<3.3	<3.3	<3.3	<3.3	<137	14.1	<137	<6.8
92548472	AAO (40-42)_20210707*	NA	07/07/2021	7.2	<3.6	<3.6	9.6	<149	188	<149	<7.5
92548472	AAO (O-2)_20210707	NA	07/07/2021	<4.2	<4.2	<4.2	<4.2	<174	<8.7	<174	87.1
92548472	ABO (0-2)_20210707	NA	07/07/2021	<4.3	8.3	12.2	22.3	<172	6.6J	<172	<8.6
92548472	ABO (24-26)_20210707	NA	07/07/2021	<3	<3	<3	3.5	<130	9.7	<130	<6.5
92548472	ABO (26-28)_20210707	NA	07/07/2021	<3	<3	<3	3.9	<119	37.3	<119	<6
92548472	ABO (40-42)_20210707*	NA	07/07/2021	8,580	2,760	939	12,300	<4,740	15,200	<4,740	7,760
92548472	ACO (0-2)_20210707	NA	07/07/2021	<3.3	<3.3	<3.3	6.3	<129	<6.4	<129	<6.4
92548472	ACO (24-26)_20210707	NA	07/07/2021	<3.2	<3.2	<3.2	<3.2	<124	3.7J	<124	<6.2
92548472	ACO (28-29)_20210707	NA	07/07/2021	162	326	143	631	<1,580	190	<1,580	2,780
92548816	AC0A (0-2')_20210708	NA	07/08/2021	<4	17.4	23.1	43.4	<117	<5.8	<117	<5.8
92548816	AC0A (20-22')_20210708	NA	07/08/2021	<2.9	<2.9	<2.9	<2.9	<105	17.6	<105	<5.3
92548816	AC0A (42-44')_20210708*	NA	07/08/2021	26.0	9.3	<2.9	37.8	<116	291	211	159
92548816	AD4 (0-2')_20210708	NA	07/08/2021	<4.2	<4.2	<4.2	<4.2	<165	<8.2	<165	<8.2
92548816	AD4 (22-24')_20210708	NA	07/08/2021	11,600	3,140	1,130	15,900	<12,900	29,300	<12,900	<644
92548816	AD4 (36-38.5')_20210708*	NA	07/08/2021	9.6	3.5	<3.4	13.8	191	384	58.9J	<6.2
92548816	ADO (0-2')_20210708	NA	07/08/2021	<4.3	8.4	<4.3	15.4	68J	<9.1	<182	<9.1
92548816	ADO (20-22')_20210708	NA	07/08/2021	<3.2	<3.2	<3.2	<3.2	<126	8.2	<126	<6.3
92548816	ADO (44-46')_20210708*	NA	07/08/2021	93.6	33.2	11.2	138	<253	465	<253	<12.7
92548983	AD1 (0-2')_20210709	NA	07/09/2021	<3.8	<3.8	<3.8	5.0	<158	<7.9	<158	<7.9
92548983	AD1 (16-18')_20210709	NA	07/09/2021	177	557	323	1,060	1,180J	<175	<3,490	5,300
92548983	AD1 (44-46')_20210709*	NA	07/09/2021	6,020	1,820	665	8,500	<5,170	20,900	<5,170	5,650
92548983	AD2 (0-2')_20210709	NA	07/09/2021	<4.6	<4.6	<4.6	<4.6	112J	<8.5	<169	<8.5
92548983	AD2 (18-20')_20210709*	NA	07/09/2021	10,500	3,990	1,430	15,900	<21,100	56,500	<21,100	21,600
92548983	AD2 (32-35')_20210709*	NA	07/09/2021	17,300	4,350	1,390	23,100	<25,900	62,300	<25,900	16,800
92548983	AD3 (0-2')_20210709	NA	07/09/2021	<3.5	<3.5	<3.5	<3.5	<134	<6.7	<134	<6.7
92548983	AD3 (20-22')_20210709	NA	07/09/2021	14,300	3,600	1,500	19,400	<37,100	107,000	<37,100	24,500
92548983	AD3 (36-38')_20210709*	NA	07/09/2021	14,000	4,040	1,520	19,600	<15,600	95,300	<15,600	27,800
92548986	AD1A (0-2')_20210710	NA	07/10/2021	11.9	<3.4	<3.4	13.8	<137	<6.8	<137	<6.8
92548986	AD1A (22-24')_20210710	NA	07/10/2021	2,970	1,750	724	5,450	<3,060	1,890	<3,060	4,870
92548986	AD1A (40-42')_20210710*	NA	07/10/2021	49.8	18.0	6.1	73.9	<130	536	182	<6.5
92548986	AD5 (0-2')_20210710	NA	07/10/2021	<3.3	<3.3	<3.3	<3.3	<161	<8.1	<161	<8.1
92548986	AD5 (22-24')_20210710	NA	07/10/2021	99.7	45.6	21.2	167	111J	286	<282	499
92548986	AD5 (34-36')_20210710*	NA	07/10/2021	126	52.2	22.9	201	191	1,430	150	<5.8
92548986	AD6 (0-2')_20210710	NA	07/10/2021	<3.4	<3.4	<3.4	<3.4	<149	<7.5	<149	<7.5
92548986	AD6 (24-26')_20210710	NA	07/10/2021	1,450	736	294	2,480	1,120J	3,010	<3,110	4,480
92548986	AD6 (34-36')_20210710*	NA	07/10/2021	34.9	9.4	<2.8	45.8	<115	261	37.4J	<5.8
92548986	AD7 (0-2')_20210710	NA	07/10/2021	<3.5	<3.5	<3.5	<3.5	<141	<7.1	<141	<7.1
92548986	AD7 (24-26')_20210710	NA	07/10/2021	11.5	<3.2	<3.2	12.7	<126	43.9	<126	<6.3
92548986	AD7 (28-30')_20210710*	NA	07/10/2021	5,620	1,560	579	7,760	<4,590	12,000	<4,590	5,820
92548986	AD8 (0-2')_20210710	NA	07/10/2021	<3.1	<3.1	<3.1	<3.1	<121	<6.1	<121	<6.1
92548986	AD8 (20-22')_20210710	NA	07/10/2021	<3.4	<3.4	<3.4	<3.4	<138	<6.9	<138	<6.9
92548986	AD8 (36-38')_20210710*	NA	07/10/2021	<3.2	<3.2	<3.2	<3.2	<123	84.8	<123	<6.2
92549238	AD 9 (0-2')_20210712	NA	07/12/2021	<4.1	<4.1	<4.1	<4.1	<153	<7.7	<153	<7.7
92549238	AD 9 (26-28')_20210712	NA	07/12/2021	51.5	10.2	<3	61.7	<123	<6.1	<123	<6.1

Sample ID	sec-Butylbenzene	tert-Butylbenzene	Chlorobenzene	Chloroform	Chloromethane	2-Chlorotoluene	4-Chlorotoluene	1,1-Dichloroethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Isopropylbenzene (Cumene)	p-Isopropyltoluene	Methylene Chloride	4-Methyl-2-pentanone (MIBK
Soil-to-Water MSCCs	2,200	1,700	440	340	14	NE	280	30	1.9	320	8,000	1,300	120	23	420
Residential MSCCs	1,560,000	1,560,000	312,000	21,000	51,000	NE	312,000	116,000	7,290	NE	60,300	1,560,000	1,560,000	93,800	1,250,000
Industrial / Commercial MSCCs	23,300,000	23,300,000	4,670,000	105,000	251,000	NE	4,670,000	573,000	35,900	2,330,000	297,000	23,300,000	23,300,000	1,400,000	18,600,000
BC-6 0-2_20210624	<7.4	<7.4	<7.4	<7.4	<14.8	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<29.5	<73.8
BC-6 12-14_20210624	<7.5	<7.5	<7.5	<7.5	<14.9	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<29.8	<74.6
BC-6 20-22_20210624	<7.3	<7.3	<7.3	<7.3	<14.5	<7.3	<7.3	<7.3	<7.3	7.3	79.0	<7.3	23.6	<29.1	<72.7
BC-7 0-2_20210624	<7.1	<7.1	<7.1	<7.1	<14.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<28.3	<70.7
BC-7 18-20_20210624	<8.0	<8.0	<8.0	<8.0	<8.0	<8.0	<8.0	<8.0	<8.0	<8.0	37.5	<8.0	<8.0	<32.1	<80.3
BC-7 20-22_20210624	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	14.8	<7.0	<7.0	<28.2	<70.5
BC-7 24-26_20210624	<346	<346	237J	<346	<692	<346	<346	<346	<346	<346	92,100	<346	10,300	<1,380	<3,460
AA9(0-2)_20210629	<8.8	<8.8	<8.8	<8.8	<17.7	<8.8	<8.8	<8.8	<8.8	<8.8	<8.8	<8.8	10.5	<35.3	<88.3
AA9(24-26)_20210629	<162	<162	<162	<162	<323	<162	<162	<162	<162	<162	31,600	3,070	2,740	<647	2,130
AA9(34-35)_20210629*	<280	<280	234J	<280	<560	<280	<280	<280	<280	785	89,500	7,660	6,970	<1,120	6,960
AA4 (0-2')_20210615	<7.1	<7.1	<7.1	<7.1	<14.1	<7.1	<7.1	<7.1	<7.1	17.1	182	19.6	45.7	<28.2	<70.5
AA4 (10-12')_20210615	<917	<917	<917	<917	<1830	<917	<917	<917	<917	<917	177,000	15,400	13,900	<3,670	<9,170
AA5 (0-2')_20210615	<7.7	<7.7	<7.7	<7.7	<15.5	<7.7	<7.7	<7.7	<7.7	12.6	146	4.8J	<7.7	<31	<77.4
AA5 (18-20')_20210615	<53.6	<53.6	79.5	<53.6	<107	<53.6	<53.6	<53.6	<53.6	773	20,700	<53.6	<53.6	<215	<536
AA5 (6-8')_20210615	<558	<558	<558	<558	<1120	<558	<558	<558	<558	<558	137,000	10,800	9,250	<2,230	<5,580
AB3 (0-2')_20210615	<6.3	<6.3	<6.3	<6.3	<12.6	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<25.2	<63
AB3 (22-24')_20210615	<577	<577	<577	<577	<1150	<577	<577	<577	<577	<577	169,000	12,100	10,600	<2,310	<5,770
AB4 (0-2')_20210615	<7.9	<7.9	<7.9	<7.9	<15.7	<7.9	<7.9	<7.9	<7.9	<7.9	9.1	<7.9	<7.9	<31.4	<78.6
AB4 (14-16')_20210615	<257	<257	140J	<257	<514	<257	<257	<257	<257	<257	71,300	<257	5,420	<1,030	<2,570
AB5 (0-2')_20210615	<153	<153	<153	<153	<306	<153	<153	<153	<153	4,460	32,800	1,610	<153	<611	<1,530
AB5 (2-4')_20210615	<72.9	<72.9	51.9J	<72.9	<146	<72.9	<72.9	<72.9	<72.9	2,550	25,100	<72.9	<72.9	<292	<729
AB9(0-2)_20210629	<10.2	<10.2	<10.2	<10.2	<20.4	<10.2	<10.2	<10.2	<10.2	<10.2	<10.2	<10.2	<10.2	<40.8	<102
AB9(24-26)_20210629	<7.7	<7.7	<7.7	<7.7	<15.3	<7.7	<7.7	<7.7	<7.7	<7.7	11.4	<7.7	<7.7	<30.7	<76.7
AB9(28-29.5)_20210629	<6.1	<6.1	<6.1	<6.1	<12.2	<6.1	<6.1	<6.1	<6.1	15.9	68.8	5.2J	<6.1	<24.3	<60.9
AC8(0-2)_20210629	<8.6	<8.6	<8.6	<8.6	<17.2	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<34.5	<86.2
AC8(20-22)_20210629	<6.9	<6.9	<6.9	<6.9	<13.8	<6.9	<6.9	<6.9	<6.9	21.6	19.5	<6.9	<6.9	<27.6	<69
AC8(26-28)_20210629	<14.6	<14.6	16.8	<14.6	<29.1	<14.6	<14.6	<14.6	<14.6	61.6	3,860	431	510	<58.2	406
AC9(0-2)_20210629	<8.8	<8.8	<8.8	<8.8	<17.7	<8.8	<8.8	<8.8	<8.8	<8.8	<8.8	<8.8	<8.8	<35.3	<88.4
AC9(24-26)_20210629	<6.7	<6.7	<6.7	<6.7	<13.4	<6.7	<6.7	<6.7	<6.7	8.6	6.7J	<6.7	<6.7	<26.9	<67.2
AC9(26-28)_20210629	<5.6	<5.6	<5.6	<5.6	<11.2	<5.6	<5.6	<5.6	<5.6	19.4	177	<5.6	<5.6	<22.5	<56.2
AAO (22-24)_20210707	<6.8	<6.8	<6.8	<6.8	<13.7	<6.8	<6.8	<6.8	<6.8	<6.8	3.8J	<6.8	<6.8	<27.4	<68.4
AAO (40-42)_20210707*	<7.5	<7.5	<7.5	<7.5	<14.9	<7.5	<7.5	<7.5	<7.5	40.4	82.8	4.1J	<7.5	<29.9	<74.7
AAO (O-2)_20210707	<8.7	<8.7	<8.7	<8.7	<17.4	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	251	<34.7	<86.8
ABO (0-2)_20210707	<8.6	<8.6	<8.6	<8.6	<17.2	<8.6	<8.6	<8.6	<8.6	<8.6	11.1	<8.6	6.6J	<34.5	<86.2
ABO (24-26)_20210707	<6.5	<6.5	<6.5	<6.5	<13	<6.5	<6.5	<6.5	<6.5	4.8J	8.7	<6.5	<6.5	<26	<64.9
ABO (26-28)_20210707	<6	<6	<6	<6	<11.9	<6	<6	<6	<6	18.2	40.2	<6	4.5J	<23.9	<59.7
ABO (40-42)_20210707*	<237	<237	<237	<237	<474	<237	<237	<237	<237	1,030	81,100	<237	6,590	<948	6,810
ACO (0-2)_20210707	<6.4	<6.4	<6.4	<6.4	<12.9	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	19.9	<25.8	<64.4
ACO (24-26)_20210707	<6.2	<6.2	<6.2	<6.2	<12.4	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<24.8	<61.9
ACO (28-29)_20210707	<79.2	<79.2	<79.2	<79.2	<158	<79.2	<79.2	<79.2	69.2J	<79.2	10,600	<79.2	2,540	622	<792
AC0A (0-2')_20210708	<5.8	<5.8	<5.8	<5.8	<11.7	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	25.0	<23.3	<58.3
AC0A (20-22')_20210708	<5.3	<5.3	<5.3	<5.3	<10.5	<5.3	<5.3	<5.3	<5.3	42.3	5.1J	<5.3	<5.3	<21.1	<52.6
AC0A (42-44')_20210708*	<5.8	<5.8	<5.8	<5.8	<11.6	<5.8	<5.8	5.6J	<5.8	101	1,460	135	143	<23.2	86
AD4 (0-2')_20210708	<8.2	<8.2	<8.2	<8.2	<16.5	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	9.1	<33	<82.4
AD4 (22-24')_20210708	<644	<644	<644	<644	<1290	<644	<644	<644	<644	<644	130,000	10,600	10,100	<2,580	9,090
AD4 (36-38.5')_20210708*	<6.2	<6.2	<6.2	<6.2	<12.3	<6.2	<6.2	<6.2	<6.2	110	185	16.0	15.9	<24.6	<61.5
ADO (0-2')_20210708	<9.1	<9.1	<9.1	<9.1	<18.2	<9.1	<9.1	<9.1	<9.1	<9.1	<9.1	<9.1	63.7	<36.4	<91
ADO (20-22')_20210708	<6.3	<6.3	<6.3	<6.3	<12.6	<6.3	<6.3	<6.3	<6.3	4.1J	7.9	<6.3	<6.3	<25.2	<63
ADO (44-46')_20210708*	<12.7	<12.7	<12.7	<12.7	<25.3	<12.7	<12.7	<12.7	<12.7	53.2	1,640	169	142	102	<127
AD1 (0-2')_20210709	<7.9	<7.9	<7.9	<7.9	<15.8	<7.9	<7.9	<7.9	<7.9	<7.9	7.9	<7.9	55.6	<31.6	<78.9
AD1 (16-18')_20210709	<175	<175	<175	<175	<349	<175	<175	<175	<175	<175	15,000	3,080	4,350	2,240	1,440J
AD1 (44-46')_20210709*	<258	<258	<258	<258	<517	<258	<258	<258	<258	1,320	73,500	5,630	5,380	<1,030	4,140
AD2 (0-2')_20210709	<8.5	<8.5	<8.5	<8.5	<16.9	<8.5	<8.5	<8.5	<8.5	<8.5	<8.5	<8.5	10.2	<33.8	<84.5
AD2 (18-20')_20210709*	<1,060	<1,060	<1,060	<1060	<2110	<1,060	<1,060	<1,060	<1,060	2,200	263,000	21,800	20,100	68,000	15,000
AD2 (32-35')_20210709*	<1,290	<1,290	<1,290	<1290	<2590	<1,290	<1,290	<1,290	<1,290	2,990	224,000	16,100	14,300	79,800	10,200J
AD3 (0-2')_20210709	<6.7	<6.7	<6.7	<6.7	<13.4	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<26.8	<66.9
AD3 (20-22')_20210709	<1,860	<1,860	<1,860	<1,860	<1,860	<1,860	<1,860	<1,860	<1,860	4,820	273,000	20,500	19,300	131,000	<18,600
AD3 (36-38')_20210709*	<781	<781	850	<781	1540J	<781	<781	<781	<781	3,650	362,000	28,500	26,700	7,890	24,300
AD1A (0-2')_20210710	<6.8	<6.8	<6.8	<6.8	<13.7	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<27.4	<68.4
AD1A (22-24')_20210710	<153	<153	<153	<153	<306	<153	<153	<153	<153	99.4J	32,900	3,690	4,330	<612	3,310
AD1A (40-42')_20210710*	<6.5	<6.5	<6.5	<6.5	<13	<6.5	<6.5	<6.5	<6.5	140	1,210	119	152	<26	67.6
AD5 (0-2')_20210710	<8.1	<8.1	<8.1	<8.1	<16.1	<8.1	<8.1	<8.1	<8.1	<8.1	<8.1	<8.1	91.4	<32.2	<80.6
AD5 (22-24')_20210710	<14.1	<14.1	<14.1	<14.1	<28.2	<14.1	<14.1	<14.1	<14.1	42.5	1,680	234	387	<56.4	156
AD5 (34-36')_20210710*	<5.8	<5.8	<5.8	<5.8	<11.7	<5.8	<5.8	<5.8	<5.8	209	1,260	<5.8	<5.8	<23.3	68.2
AD6 (0-2')_20210710	<7.5	<7.5	<7.5	<7.5	<14.9	<7.5	<7.5	<7.5	<7.5	<7.5	7.4J	<7.5	10.2	<29.9	<74.6
AD6 (24-26')_20210710	<155	<155	<155	<155	<311	<155	<155	<155	<155	113J	34,700	3,600	4,110	<622	3,350
AD6 (34-36')_20210710*	<5.8	<5.8	<5.8	<5.8	<11.5	<5.8	<5.8	<5.8	<5.8	33.5	216	<5.8	47.3	<23.1	<57.6
AD7 (0-2')_20210710	<7.1	<7.1	<7.1	<7.1	<14.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<28.2	<70.6
AD7 (24-26')_20210710	<6.3	31.7	<6.3	<6.3	<12.6	<6.3	<6.3	<6.3	<6.3	<6.3	14.3	<6.3	<6.3	<25.3	<63.2
AD7 (28-30')_20210710*	<230	<230	<230	<230	<459	<230	<230	<230	<230	450	52,200	4,610	<230	<918	4,400
AD8 (0-2')_20210710	<6.1	<6.1	<6.1	<6.1	<12.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<24.3	<60.7
AD8 (20-22')_20210710	<6.9	<6.9	<6.9	<6.9	<13.8	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<27.6	<68.9
AD8 (36-38')_20210710*	<6.2	<6.2	<6.2	<6.2	<12.3	<6.2	<6.2	<6.2	<6.2	11.1	18.4	<6.2	<6.2	<24.6	<61.6
AD 9 (0-2')_20210712	<7.7	<7.7	<7.7	<7.7	<15.3	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<30.7	<76.7
AD 9 (26-28')_20210712	<6.1	<6.1	<6.1	<6.1	<12.3	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	137	<24.5	<61.3

Sample ID	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene (Total)	m&p-Xylene	o-Xylene
Soil-to-Water MSCCs	85	200	1,400	900	4	5.0	5,400	6,600	6,600	6,000	NE	NE
Residential MSCCs	156,000	5,500	1,560,000	3,120,000	25,200	93,800	1,250,000	156,000	156,000	3,120,000	NE	NE
Industrial / Commercial MSCCs	1,810,000	27,000	23,300,000	46,700,000	125,000	1,400,000	18,600,000	2,330,000	2,330,000	46,700,000	NE	NE
BC-6 0-2_20210624	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	33.9	<7.4	<7.4	<14.8	<14.8	<7.4
BC-6 12-14_20210624	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	23.8	<7.5	<7.5	<14.9	<14.9	<7.5
BC-6 20-22_20210624	<7.3	307	<7.3	<7.3	<7.3	<7.3	271	370	<7.3	508	320	188
BC-7 0-2_20210624	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	36.5	<7.1	<7.1	<14.1	<14.1	<7.1
BC-7 18-20_20210624	<8.0	<8.0	4.7J	<8.0	<8.0	<8.0	433	11.3	<8.0	161	133	28.4
BC-7 20-22_20210624	<7.0	288	<7.0	<7.0	<7.0	<7.0	84.7	88.7	21.7	105	75.7	28.9
BC-7 24-26_20210624	<346	25,400	<346	<346	<346	<346	189,000	237,000	69,800	489,000	347,000	142,000
AA9(0-2)_20210629	<8.8	<8.8	<8.8	<8.8	<8.8	<8.8	6.2J	<8.8	<8.8	<17.7	<17.7	<8.8
AA9(24-26)_20210629	<162	8,220	11,900	<162	<162	<162	83,600	66,300	19,200	158,000	113,000	45,600
AA9(34-35)_20210629*	<280	17,700	30,700	<280	<280	<280	277,000	165,000	49,200	429,000	309,000	120,000
AA4 (0-2')_20210615	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	679	125	52.9	1,380	920	460
AA4 (10-12')_20210615	<917	41,000	<917	<917	<917	<917	524,000	324,000	95,700	881,000	632,000	250,000
AA5 (0-2')_20210615	<7.7	<7.7	30.3	<7.7	<7.7	<7.7	1,890	42.4	<7.7	733	505	228
AA5 (18-20')_20210615	<53.6	7,430	<53.6	<53.6	<53.6	<53.6	22,600	36,700	10,600	119,000	83,200	35,800
AA5 (6-8')_20210615	<558	20,600	<558	<558	<558	<558	426,000	200,000	<558	683,000	486,000	197,000
AB3 (0-2')_20210615	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	8.2	<6.3	<6.3	8.0J	8.0J	<6.3
AB3 (22-24')_20210615	<577	25,400	<577	<577	<577	<577	481,000	228,000	<577	867,000	622,000	245,000
AB4 (0-2')_20210615	<7.9	<7.9	<7.9	<7.9	<7.9	<7.9	86.8	8.3	<7.9	59.2	45.8	13.4
AB4 (14-16')_20210615	<257	15,100	<257	<257	<257	<257	216,000	125,000	35,600	353,000	255,000	98,800
AB5 (0-2')_20210615	<153	5,710	<153	<153	<153	<153	80,400	33,700	<153	178,000	127,000	51,100
AB5 (2-4')_20210615	<72.9	5,600	<72.9	<72.9	<72.9	<72.9	46,000	33,600	9,850	154,000	110,000	44,000
AB9(0-2)_20210629	<10.2	<10.2	<10.2	<10.2	<10.2	<10.2	<10.2	<10.2	<10.2	<20.4	<20.4	<10.2
AB9(24-26)_20210629	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	152	<7.7	<7.7	56.2	39.3	16.9
AB9(28-29.5)_20210629	<6.1	26.5	<6.1	<6.1	<6.1	<6.1	749	69.4	<6.1	347	234	113
AC8(0-2)_20210629	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	4.6J	<8.6	<8.6	<17.2	<17.2	<8.6
AC8(20-22)_20210629	<6.9	9.3	<6.9	<6.9	<6.9	<6.9	212	56.0	18.1	118	78.5	39.6
AC8(26-28)_20210629	<14.6	1,680	1,830	<14.6	<14.6	<14.6	7,930	10,700	3,240	19,700	13,900	5,720
AC9(0-2)_20210629	<8.8	<8.8	<8.8	<8.8	<8.8	<8.8	4.7J	<8.8	<8.8	<17.7	<17.7	<8.8
AC9(24-26)_20210629	<6.7	14.6	<6.7	<6.7	<6.7	<6.7	84.8	18.1	5.2J	52.1	33.5	18.6
AC9(26-28)_20210629	4.9J	285	<5.6	<5.6	<5.6	<5.6	543	695	202	936	630	305
AAO (22-24)_20210707	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	32.1	22.8	<6.8	25.2	19.5	5.7J
AAO (40-42)_20210707*	14.8	18.0	<7.5	4.7J	<7.5	<7.5	636	64.7	<7.5	447	298	148
AAO (O-2)_20210707	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	9.9	<8.7	<8.7	10.9J	10.9J	<8.7
ABO (0-2)_20210707	<8.6	6.2J	<8.6	<8.6	<8.6	<8.6	68.0	16.4	<8.6	72.4	54.4	18.0
ABO (24-26)_20210707	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	58.4	10.8	<6.5	60.4	42.1	18.3
ABO (26-28)_20210707	<6	21.9	<6	<6	<6	<6	197	60.5	<6	226	148	78.3
ABO (40-42)_20210707*	<237	16,600	<237	3,460	685	<237	211,000	140,000	40,300	412,000	292,000	121,000
ACO (0-2)_20210707	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<12.9	<12.9	<6.4
ACO (24-26)_20210707	<6.2	3.8J	<6.2	<6.2	<6.2	<6.2	10.5	3.7J	<6.2	<12.4	<12.4	<6.2
ACO (28-29)_20210707	<79.2	7,010	<79.2	1,130	<79.2	<79.2	8,530	44,400	<79.2	64,900	43,100	21,800
AC0A (0-2')_20210708	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<11.7	<11.7	<5.8
AC0A (20-22')_20210708	14.6	<5.3	<5.3	<5.3	<5.3	<5.3	48.5	5.7	<5.3	25.8	18	7
AC0A (42-44')_20210708*	<5.8	427	<5.8	65.9	<5.8	<5.8	2,930	2,890	<5.8	7,830	5,490	2,340
AD4 (0-2')_20210708	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<16.5	<16.5	<8.2
AD4 (22-24')_20210708	<644	24,600	<644	5,080	<644	<644	397,000	243,000	72,500	625,000	451,000	174,000
AD4 (36-38.5')_20210708*	<6.2	159	<6.2	9.7	<6.2	<6.2	1,190	339	<6.2	1,000	676	327
ADO (0-2')_20210708	<9.1	9.4	<9.1	<9.1	<9.1	<9.1	12.6	31.1	<9.1	44.8	30.0	14.8
ADO (20-22')_20210708	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	36.2	5.7J	<6.3	34.1	24.6	9.6
ADO (44-46')_20210708*	<12.7	397	489	75	<12.7	<12.7	4,660	2,850	785	8,720	6,110	2,610
AD1 (0-2')_20210709	<7.9	5.3J	<7.9	14.4	<7.9	<7.9	27.8	15.6	<7.9	61.5	48.5	13.0
AD1 (16-18')_20210709	<175	12,900	<175	1,040	<175	<175	3,920	83,900	24,500	106,000	69,400	36,600
AD1 (44-46')_20210709*	<258	13,900	21,000	3,000	<258	<258	212,000	115,000	32,600	372,000	264,000	108,000
AD2 (0-2')_20210709	4.8J	<8.5	<8.5	<8.5	<8.5	<8.5	23.0	7.3J	<8.5	29.1	21.5	7.6J
AD2 (18-20')_20210709*	<1,060	51,600	<1,060	10,700	<1,060	<1,060	750,000	461,000	<1,060	1,310,000	933,000	373,000
AD2 (32-35')_20210709*	<1,290	43,100	61,900	9,130	<1,290	<1,290	690,000	339,000	95,800	1,120,000	798,000	319,000
AD3 (0-2')_20210709	3.5J	<6.7	<6.7	<6.7	<6.7	<6.7	8.5	<6.7	<6.7	<13.4	<13.4	<6.7
AD3 (20-22')_20210709	<1,860	70,200	87,200	11,000	<1,860	<1,860	1,080,000	533,000	148,000	1,330,000	949,000	384,000
AD3 (36-38')_20210709*	<781	61,300	<781	14,500	<781	<781	985,000	583,000	166,000	1,300,000	1,280,000	520,000
AD1A (0-2')_20210710	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	9.2	12.9	<6.8	<13.7	<13.7	<6.8
AD1A (22-24')_20210710	<153	12,000	14,400	1,470	<153	<153	56,600	86,900	25,000	173,000	119,000	53,600
AD1A (40-42')_20210710*	40.3	572	<6.5	54.8	<6.5	<6.5	3,260	2,790	780	6,440	4,480	1,960
AD5 (0-2')_20210710	<8.1	9.7	<8.1	<8.1	<8.1	<8.1	7.8J	23.2	<8.1	19.7	14.3J	5.4J
AD5 (22-24')_20210710	8.8J	1,670	<14.1	83.2	<14.1	<14.1	3,200	6,930	2,080	9,110	6,210	2,890
AD5 (34-36')_20210710*	<5.8	743	619	<5.8	<5.8	<5.8	5,110	4,150	1,190	6,670	4,540	2,120
AD6 (0-2')_20210710	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	8.0	8.2	<7.5	22.9	14.8J	8.1
AD6 (24-26')_20210710	<155	10,900	15,500	1,550	<155	<155	66,700	89,000	26,200	180,000	127,000	53,700
AD6 (34-36')_20210710*	8.1	204	<5.8	<5.8	<5.8	<5.8	1,200	445	<5.8	1,160	775	388
AD7 (0-2')_20210710	<7.1	8.3	<7.1	<7.1	<7.1	<7.1	15.9	8.4	<7.1	25	19.4	5.6J
AD7 (24-26')_20210710	<6.3	8.1	<6.3	<6.3	<6.3	<6.3	139	23.7	<6.3	83.9	53.4	30.5
AD7 (28-30')_20210710*	<230	13,800	<230	2,160	<230	<230	154,000	107,000	31,800	258,000	183,000	75,000
AD8 (0-2')_20210710	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	13.8	3.4J	<6.1	15.2	12.1J	3J
AD8 (20-22')_20210710	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	13.2	<6.9	<6.9	10.8J	10.8J	<6.9
AD8 (36-38')_20210710*	5.2J	7	<6.2	<6.2	<6.2	<6.2	238	14.5	<6.2	115	76.9	38.3
AD 9 (0-2')_20210712	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	9.1	<7.7	<7.7	<15.3	<15.3	<7.7
AD 9 (26-28')_20210712	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	7.8	<6.1	<6.1	<12.3	<12.3	<6.1

Table 2
Summary of Delineation Soil Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

				MADEP VPH (mg/kg)				Volatile Organic Compounds (EPA 8260D) (µg/kg)																														
Lab Report	Sample ID	Well ID	Sample Date	Aliphatic (C05-C08)	Aliphatic (C09-C12)	Aromatic (C09-C10), Unadjusted	Total VPH	Acetone	Benzene	2-Butanone (MEK)	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Chlorobenzene	Chloroform	Chloromethane	2-Chlorotoluene	4-Chlorotoluene	1,1-Dichloroethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Isopropylbenzene (Cumene)	p-Isopropyltoluene	Methylene Chloride	4-Methyl-2-pentanone (MIBK	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene (Total)	m&p-Xylene	o-Xylene
Soil-to-Water MSCCs				68	540	31	NE	24,000	7.2	16,000	2,400	2,200	1,700	440	340	14	NE	280	30	1.9	320	8,000	1,300	120	23	420	85	200	1,400	900	4	5.0	5,400	6,600	6,600	6,000	NE	NE
Residential MSCCs				625	1,560	469	NE	14,000,000	12,000	9,380,000	782,000	1,560,000	1,560,000	312,000	21,000	51,000	NE	312,000	116,000	7,290	NE	60,300	1,560,000	1,560,000	93,800	1,250,000	156,000	5,500	1,560,000	3,120,000	25,200	93,800	1,250,000	156,000	156,000	3,120,000	NE	NE
Industrial / Commercial MSCCs				9,340	23,300	7,000	NE	210,000,000	59,400	140,000,000	11,600,000	23,300,000	23,300,000	4,670,000	105,000	251,000	NE	4,670,000	573,000	35,900	2,330,000	297,000	23,300,000	23,300,000	1,400,000	18,600,000	1,810,000	27,000	23,300,000	46,700,000	125,000	1,400,000	18,600,000	2,330,000	2,330,000	46,700,000	NE	NE
92549238	AF 7 (0-2')_20210712	NA	07/12/2021	<4.2	<4.2	<4.2	<4.2	<155	28	<155	<7.8	<7.8	<7.8	<7.8	<7.8	<15.5	<7.8	<7.8	<7.8	<7.8	<7.8	17.5	<7.8	<7.8	<31	<77.6	<7.8	5.7J	<7.8	<7.8	<7.8	<7.8	140	22.1	7.5J	101	68.1	32.5
92549238	AF 7 (22-24')_20210712	NA	07/12/2021	<3.3	<3.3	<3.3	<3.3	<124	<6.2	<124	<6.2	<6.2	<6.2	<6.2	<6.2	<12.4	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	17.2	<24.8	<61.9	<6.2	4.2J	<6.2	<6.2	<6.2	<6.2	12.6	15.9	<6.2	18.1	10.6J	7.6
92549238	AF 7 (38-40')_20210712*	NA	07/12/2021	<3.3	<3.3	<3.3	<3.3	<127	66.7	35.3J	<6.3	<6.3	<6.3	<6.3	<6.3	<12.7	<6.3	<6.3	<6.3	<6.3	45.9	6.9	<6.3	<6.3	<25.3	<63.3	32.8	9.1	<6.3	<6.3	<6.3	<6.3	111	15.1	<6.3	58.1	33.7	24.4
92549238	AF 8 (0-2')_20210712	NA	07/12/2021	<3.2	<3.2	<3.2	5.7	57.8J	34.3	<139	<6.9	<6.9	<6.9	<6.9	<6.9	<13.9	<6.9	<6.9	<6.9	<6.9	<6.9	56.1	4.9J	<6.9	<27.8	<69.4	<6.9	27.3	<6.9	3.6J	<6.9	<6.9	251	117	<6.9	321	213	108
92549238	AF 8 (16-18')_20210712	NA	07/12/2021	4.5	<3.4	<3.4	5.5	<135	33.1	<135	<6.7	<6.7	<6.7	<6.7	<6.7	<13.5	<6.7	<6.7	<6.7	<6.7	8.3	5.1J	<6.7	21.2	<26.9	<67.3	<6.7	11.3	<6.7	<6.7	<6.7	<6.7	54.4	30	<6.7	50.9	23.7	27.2
92549238	AF 8 (36-38')_20210712*	NA	07/12/2021	<2.8	<2.8	<2.8	<2.8	<120	4.2J	<120	<6	<6	<6	<6	<6	<12	<6	<6	<6	<6	<6	<6	<6	<6	<24	<59.9	<6	<6	<6	<6	<6	<6	15.9	5.7J	<6	14.8	9.6J	5.2J
92549238	AF 9 (0-2')_20210712	NA	07/12/2021	<3.3	<3.3	<3.3	<3.3	<131	<6.5	<131	<6.5	<6.5	<6.5	<6.5	<6.5	<13.1	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<26.2	<65.4	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	4.6J	<6.5	<6.5	<13.1	<13.1	<6.5
92549238	AF 9 (18-20')_20210712	NA	07/12/2021	<3.2	<3.2	<3.2	<3.2	<124	25	<124	<6.2	<6.2	<6.2	<6.2	<6.2	<12.4	<6.2	<6.2	<6.2	<6.2	7.2	10.9	<6.2	<6.2	<24.9	<62.2	<6.2	5.9J	<6.2	<6.2	<6.2	<6.2	77.0	24.8	<6.2	87.8	49.0	38.7
92549238	AF 9 (28-30')_20210712*	NA	07/12/2021	126	118	79.9	325	144J	31.9	<279	681	<14	<14	<14	<14	<27.9	<14	<14	<14	<14	19.2	636	<14	<14	433	279	<14	2,480	993	43.6	<14	<14	418	7,670	2,190	4,100	2,550	1,550
92549416	AF1 (0-2')_20210713	NA	07/13/2021	<4.5	<4.5	<4.5	5.1	<182	<9.1	<182	<9.1	<9.1	<9.1	<9.1	<9.1	<18.2	<9.1	<9.1	<9.1	<9.1	<9.1	<9.1	<9.1	<9.1	<36.5	<91.2	<9.1	<9.1	<9.1	<9.1	<9.1	<9.1	11.7	<9.1	<9.1	<18.2	<18.2	<9.1
92549416	AF1 (14-16')_20210713	NA	07/13/2021	266	583	392	1,240	<149	40.5	<149	326	<7.4	<7.4	<7.4	<7.4	<14.9	<7.4	<7.4	<7.4	<7.4	<7.4	592	<7.4	264	<29.7	<74.3	<7.4	1,060	583	38.7	<7.4	<7.4	1,330	4,460	1,200	3,810	2,450	1,360
92549416	AF1 (28-30')_20210713*	NA	07/13/2021	23,000	6,340	2,120	31,400	<26,100	114,000	<26,100	28,500	<1,310	<1,310	<1,310	<1310	<2610	<1,310	<1,310	<1,310	<1,310	5,450	374,000	26,900	23,500	<5,220	<13,100	<1,310	60,300	<1,310	14,600	<1,310	<1,310	1,150,000	542,000	<1,310	1,860,000	1,330,000	526,000
92549416	AF2 (0-2')_20210713	NA	07/13/2021	<4	<4	<4	<4	<168	<8.4	<168	<8.4	<8.4	<8.4	<8.4	<8.4	<16.8	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	<33.6	<83.9	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	10.9	<8.4	<8.4	<16.8	<16.8	<8.4
92549416	AF2 (10-12')_20210713	NA	07/13/2021	<3.6	<3.6	<3.6	6.5	<155	23.4	<155	<7.7	<7.7	<7.7	<7.7	<7.7	<15.5	<7.7	<7.7	<7.7	<7.7	<7.7	22.4	<7.7	<7.7	<31	<77.5	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	228	20.7	<7.7	144	98.9	44.8
92549416	AF2 (24-26')_20210713	NA	07/13/2021	15,500	4,320	1,370	21,200	<12,300	56,600	<12,300	18,500	<617	<617	<617	<617	<1230	<617	<617	<617	<617	2,760	198,000	15,000	14,300	<2,470	13,200	<617	34,000	59,200	7,860	<617	<617	599,000	323,000	93,000	973,000	697,000	277,000
92549416	AF3 (0-2')_20210713	NA	07/13/2021	<3	<3	<3	<3	<123	<6.2	<123	<6.2	<6.2	<6.2	<6.2	<6.2	<12.3	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	4J	<24.6	<61.6	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	7.3	3.7J	<6.2	7.5J	7.5J	<6.2
92549416	AF3 (10-12')_20210713	NA	07/13/2021	<3.9	<3.9	<3.9	<3.9	<162	9.9	<162	<8.1	<8.1	<8.1	<8.1	<8.1	<16.2	<8.1	<8.1	<8.1	<8.1	<8.1	6.3J	<8.1	<8.1	<32.4	<81	<8.1	<8.1	<8.1	<8.1	<8.1	<8.1	46.2	19.4	<8.1	62.2	40.5	21.7
92549416	AF3 (32-34')_20210713*	NA	07/13/2021	1,600	981	368	2,940	<5,150	4,730	<5,150	4,830	<257	<257	<257	<257	<515	<257	<257	<257	<257	384	45,500	4,070	4,410	<1,030	3,160	163J	12,200	<257	2,090	<257	<257	93,000	91,800	25,500	243,000	169,000	73,300
92549416	AF4 (0-2')_20210713	NA	07/13/2021	<3.2	<3.2	<3.2	4.8	<135	<6.8	<135	<6.8	<6.8	<6.8	<6.8	<6.8	<13.5	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<27.1	<67.7	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	5.3J	4.2J	<6.8	<13.5	<13.5	<6.8
92549416	AF4 (10-12')_20210713	NA	07/13/2021	449	156	87.5	693	<1,730	1,250	<1,730	2,470	<86.7	<86.7	<86.7	<86.7	<173	<86.7	<86.7	<86.7	<86.7	44.0J	14,800	1,840	2,100	<347	1,520	<86.7	5,900	<86.7	723	<86.7	<86.7	27,200	46,600	13,900	82,100	57,700	24,400
92549416	AF4 (34-35')_20210713*	NA	07/13/2021	8,310	2,240	809	11,400	<11,500	33,200	<11,500	10,000	<574	<574	<574	<574	<1150	<574	<574	<574	<574	1,360	124,000	9,940	9,300	<2,290	7,030	<574	22,300	<574	4,960	<574	<574	379,000	211,000	61,200	623,000	447,000	176,000
92549416	AF5 (0-2')_20210713	NA	07/13/2021	<3.7	<3.7	<3.7	<3.7	90.2J	4.5J	<150	<7.5	<7.5	<7.5	<7.5	<7.5	<15	<7.5	<7.5	<7.5	<7.5	<7.5	12.8	<7.5	<7.5	<29.9	<74.8	<7.5	12.3	<7.5	<7.5	<7.5	<7.5	45.0	43.7	14.7	84.6	60.3	24.3
92549416	AF5 (14-16')_20210713	NA	07/13/2021	3.9	<3.6	<3.6	4.6	<139	211	<139	<7	<7	<7	<7	<7	<13.9	<7	<7	<7	<7	21.0	24.4	<7	<7	<27.9	<69.7	<7	4.0J	<7	<7	<7	<7	338	40.2	12.5	138	86.9	51.2
92549416	AF5 (32-34')_20210713	NA	07/13/2021	17,400	3,810	1,450	22,600	<12,400	56,800	<12,400	17,600	<620	<620	<620	<620	<1240	<620	<620	<620	<620	2,290	197,000	16,100	15,300	<2,480	14,900	<620	37,900	<620	7,980	<620	<620	619,000	357,000	105,000	970,000	696,000	274,000
92549416	AF6 (0-2')_20210713	NA	07/13/2021	<3.9	<3.9	<3.9	<3.9	<141	<7.1	<141	<7.1	<7.1	<7.1	<7.1	<7.1	<14.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	4.8J	<28.2	<70.5	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	14.4	<7.1	<7.1	<14.1	<14.1	<7.1
92549416	AF6 (22-24')_20210713	NA	07/13/2021	11.9	3.9	<3.2	16.2	<121	543	<121	<6.1	<6.1	<6.1	<6.1	<6.1	<12.1	<6.1	<6.1	<6.1	<6.1	57.0	241	<6.1	84.5	<24.2	<60.6	<6.1	115	<6.1	12.8	<6.1	<6.1	1,680	476	138	1,240	848	391
92549416	AF6 (40-41')_20210713*	NA	07/13/2021	20.9	8.3	<2.8	31.9	45.1J	109	<116	<5.8	<5.8	<5.8	<5.8	<5.8	<11.6	<5.8	<5.8	<5.8	<5.8	29.9	200	22.3	31.0	<23.2	<57.9	<5.8	143	<5.8	10.5	<5.8	<5.8	694	548	161	1,030	712	320
92550079	ACO AO 0-2_20210715	NA	07/15/2021	<3.7	<3.7	3.9	9.1	<134	<6.7	<134	<6.7	<6.7	<6.7	<6.7	<6.7	<13.4	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	31.5	<26.8	<66.9	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	6.7	4.4J	<6.7	<13.4	<13.4	<6.7
92550079	ACO AO 8-10_20210715	NA	07/15/2021	<3.9	<3.9	<3.9	<3.9	<148	<7.4	<148	<7.4	<7.4	<7.4	<7.4	<7.4	<14.8	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	18.6	<29.5	<73.9	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	8.8	8.7	<7.4	<14.8	<14.8	<7.4
92550079	ACOO 0-2_20210715	NA	07/15/2021	<3.4	<3.4	<3.4	<3.4	<147	<7.4	<147	<7.4	<7.4	<7.4	<7.4	<7.4	<14.7	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<29.4	<73.5	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<14.7	<14.7	<7.4
92550079	ACOO 26-28_20210715	NA	07/15/2021	21.6	16.2	7.0	44.8	<133	55.1	<133	<6.6	<6.6	<6.6	<6.6	<6.6	<13.3	<6.6	<6.6	<6.6	<6.6	12.1	192	22.2	28.7	<26.5	<66.3	<6.6	185	<6.6	12.1	<6.6	<6.6	498	574	159	1,180	781	403
92550079	ADOO 0-2_20210715	NA	07/15/2021	<3.6	<3.6	<3.6	5.4	<139	<6.9	<139	30.8	<6.9	<6.9	<6.9	<6.9	<13.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	343	<27.7	<69.4	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	4.8J	<6.9	<6.9	<13.9	<13.9	<6.9
92550079	ADOO 24-26_20210715	NA	07/15/2021	43.2	19.2	8.5	70.9	<121	51.9	<121	63.3	<6	<6	<6	<6	<12.1	<6	<6	<6	<6	9.6	283	40.7	56.6	<24.1	<60.3	<6	357	<6	15.4	<6	<6	447	996	277	1,660	1,110	547
92550079	AEO 0-2_20210715	NA	07/15/2021	<3.3	<3.3	<3.3	<3.3	<133	<6.6	<133	<6.6	<6.6	<6.6	<6.6	<6.6	<13.3	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	49.4	<26.5	<66.3	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	3.4J	<6.6	<6.6	<13.3	<13.3	<6.6
92550079	AEO 8-10_20210715	NA	07/15/2021	<3.5	<3.5	<3.5	<3.5	<140	<7	<140	<7	<7	<7	<7	<7	<14	<7	<7	<7	<7	<7	<7	<7	<7	<27.9	<69.8	<7	<7	<7	<7	<7	<7	3.7J	<7	<7	<14	<14	<7
92550079	AEOO 0-2_20210715	NA	07/15/2021	<3.6	<3.6	<3.6	<3.6	<126	<6.3	<126	<6.3	<6.3	<6.3	<6.3	<6.3	<12.6	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	5.5J	<25.2	<63	<6.3	8.0	<6.3	<6.3	<6.3	<6.3	9.7	7.5	<6.3	16.0	11.5J	4.5J
92550079	AEOO 12-14_20210715	NA	07/15/2021	<3.6	<3.6	<3.6	<3.6	<140	<7	<140	<7	<7	<7	<7	<7	<14	<7	<7	<7	<7	<7	<7	<7	<7	<27.9	<69.8	<7	<7	13.0	<7	<7	<7	5.7J	4.0J	<7	<14	<14	<7
92550085	ACOAO 42-44_20210715*	NA	07/15/2021	1,180	749	282	2,210	<1,460	1,270	1,170J	1,460	<73	<73	<73	<73	<146	<73	<73	<73	<73	166	13,800	1,400	1,450	<292	1,120	<73	4,750	5,260	55J	<73	<73	30,300	29,900	8,550	83,900	58,500	25,300
92550085	ACOO 40-4.5_20210715*	NA	07/15/2021	10.1	5.8	<3	16.6	<127	356	37.9J	<6.3	<6.3	<6.3	<6.3	<6.3	<12.7	<6.3	<6.3	<6.3	<6.3	67.3	57.1	<6.3	<6.3	<25.4	<63.5	21.8	15.5	<6.3	<6.3	<6.3	<6.3	771	32.4	<6.3	313	205	108
92550085	ADOO 34-36_20210715*	NA	07/15/2021	3.8	<3	<3	5.2	<123	215	<123	<6.1	<6.1	<6.1	<6.1	<6.1	<12.3	<6.1	<6.1	<6.1	<6.1	75.6	58.3	<6.1	<6.1	<24.6	<61.5	15.6	22.7	<6.1	4.6J	<6.1	<6.1	625	48.9	<6.1	356	241	114
92550085	AEO 22-24_20210715	NA	07/15/2021	<3.7	<3.7	<3.7	<3.7	<139	<6.9	<139	<6.9	<6.9	<6.9	<6.9	<6.9	<13.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<27.7	<69.3	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<13.9	<13.9	<6.9
92550085	AEOO 32-34_20210715*	NA	07/15/2021	<3.4	<3.4	<3.4	<3.4	<132	<6.6	<132	<6.6	<6.6	<6.6	<6.6	<6.6	<13.2	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<26.4	<66	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	5J	<6.6	<6.6	<13.2	<13.2	<6.6
92550088	AAOO 0-2_20210714	NA	07/14/2021	<3.1	<3.1	<3.1	<3.1	<125	<6.3	<125	6J	<6.3	<6.3	<6.3	<6.3	<12.5	<6.3	<6.3	<6.3	<6.3	<6.3	4.5J	<6.3	14.8	<25	<62.5	<6.3	16.4	<6.3	<6.3	<6.3	<6.3	15.8	35.6	<6.3	39.5	27.8	11.7
92550088	AAOO 4-6_20210714	NA	07/14/2021	<3.3	<3.3	<3.3	4.8	<147	<7.4	<147	<7.4	<7.4	<7.4	<7.4	<7.4	<14.7	<7.4	<7.4	<7.4	<7.4	<7.4	23.2	<7.4	<7.4	<29.5	16.7J	<7.4	27.0	<7.4	<7.4	<7.4	<7.4	28.6	121	38.7	145	102	43.4
92550088	ABOO 0-2_20210714	NA	07/14/2021	<3.5	<3.5	<3.5	5.1	<143	<7.1	<143	<7.1	<7.1	<7.1	<7.1	<7.1	<14.3	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	127	<28.6	<71.4	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<14.3	<14.3	<7.1
92550088	AF1A 0-2_20210714	NA	07/14/2021	<3.3	<3.3	<3.3	4.1	<128	<6.4	<128	<6.4	<6.4	<6.4	<6.4	<6.4	<12.8	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<25.6	<64.1	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	7.6	3.7J	<6.4	11.0J	11.0J	<6.4
92550088	AF1A 22-24_20210714	NA	07/14/2021	41.4	210	174	426	<2,440	<122	601J	2,780	<122	<122	<122	<122	<244	<122	<122	<122	<122	<122	8,330	1,930	2,710	<487	601J	<122	7,910	8,300	698	<122	<122	3,890	52,700	14,800	65,400	42,300	23,100
92550088	AF1B 0-2_20210714	NA	07/14/2021	<3.1	<3.1	<3.1	<3.1	<128	<6.4	<128	<6.4	<6.4	<6.4	<6.4	<6.4	<12.8	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<25.6	<64	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	3.5J	<6.4	<6.4	<12.8	<12.8	<6.4
92550088	AF1B 24-26_20210714	NA	07/14/2021	3,310	2,880	1,160	7,350	<6,200	617	2,560J	8,750	<310	<310	<310	<310	<620	<310	<310	<310	<310	<310	124,000	11,400	9,630	<1,240	9710	<310	23,000	38,300	5,830	<310	<310	191,000	199,000	59,500	730,000	516,000	214,000
92550088	AF1C 0-2_20210714	NA	07/14/2021	<3.2	<3.2	<3.2	4.2	<130	13	<130	<6.5	<6.5	<6.5	<6.5	<6.5	<13	<6.5	<6.5	<6.5	<6.5	<6.5	47.1	<6.5	8.1	<26	<65.1	<6.5	6.1J	<6.5	<6.5	<6.5	<6.5	164	41.7	<6.5	242	181	61.2
92550088	AF1C 24-26_20210714	NA	07/14/2021	<2.7	<2.7	<2.7	<2.7	<109	4.2J	<109	<5.5	<5.5	<5.5	<5.5	<5.5	<10.9	<5.5	<5.5	<5.5	<5.5	<5.5	7.8	<5.5	<5.5	<21.9	<54.6	<5.5	10.2	<5.5	<5.5	<5.5	<5.5	27.7	21.6	<5.5	43.9	28.2	15.8
92550088	AF1D 0-2_20210714	NA	07/14/2021	<3.6	<3.6	<3.6	4.1	<135	<6.7	<135	<6.7	<6.7	<6.7	<6.7	<6.7	<13.5	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	31.3	<26.9	<67.4	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	7.1	4.2J	<6.7	<13.5	<13.5	<6.7
92550088	AF1D 24-26_20210714	NA	07/14/2021	38.7	20.9	10.9	70.5	<125	57.1	175	242	<6.3	<6.3	<6.3	<6.3	<12.5	<6.3	<6.3	<6.3	<6.3	<6.3	630	117	<6.3	<25.1	130	<6.3	570	518	29.5	<6.3	<6.3	866	3,170	933	3,720	2,620	1,100
92550144	AE1 0-2_20210716	NA	07/16/2021	<3.2	<3.2	<3.2	<3.2	<121	<6	<121	<6	<6	<6	<6	<6	<12.1	<6	<6	<6	<6	<6	<6	<6	<6	<24.2	<60.5	<6	<6	<6	<6	<6	<6	<6	3.5J	<6	<12.1	<12.1	<6
92550144	AE1 10-12_20210716	NA	07/16/2021	<3.2	<3.2	<3.2	3.2	<123	26.8	<123	<6.1	<6.1	<6.1	<6.1	<6.1	<12.3	<6.1	<6.1	<6.1	<6.1	5.8J	6.1J	<6.1	<6.1	<24.5	<61.3	<6.1	6.0J	<6.1	<6.1	<6.1	<6.1	68.9	16.5	<6.1	56.3	32.5	23.8
92550144	AE1 34-36_20210716*	NA	07/16/2021	41.0	9.6	<3.6	52.0	<148	595	82.4J	30.0	<7.4	<7.4	<7.4	<7.4	<14.8	<7.4	<7.4	<7.4	<7.4	154	407	28.2	28.9	<29.6	<74	<7.4	118	111	20.9	<7.4	<7.4	2,410	593	149	2,330	1,620	707
92550144	AE2 0-2_20210716	NA	07/16/2021	<3.5	<3.5	<3.5	4.7	<146	40.3	<146	<7.3	<7.3	<7.3	<7.3	<7.3	<14.6	<7.3	<7.3	<7.3	<7.3	<7.3	14.3	<7.3	6.0J	<29.2	<73.1	<7.3	<7.3	<7.3	<7.3	<7.3	<7.3	148	19.8	<7.3	136	102	34.3
92550144	AE2 12-14_20210716	NA	07/16/2021	10.9	<3.2	<3.2	13.8	<128	586	<128	<6.4	<6.4	<6.4	<6.4	<6.4	<12.8	<6.4	<6.4	<6.4	<6.4	81.7	125	<6.4	<6.4	<25.7	<64.2	28.5	31.3	<6.4	7.5	<6.4	<6.4	1,750	68.2	<6.4	698	462	237
92550144	AE2 32-34_20210716*	NA	07/16/2021	5.0	<3	<3	6.0	<119	474	<119	<6	<6	<6	<6	<6	<11.9	<6	<6	<6	<6	322	71.9	<6	<6	<23.9	<59.7	215	27.4	<6	4.9J	<6	<6	1,020	49.9	<6	417	271	146
92550144	AE3 0-2_20210716	NA	07/16/2021	5.8	33.2	43	81.5	<150	32.7	<150	<7.5	<7.5	<7.5	<7.5	<7.5	<15	<7.5	<7.5	<7.5	<7.5	<7.5	52.4	<7.5	10.4	<30	<75.1	<7.5	22.7	<7.5	<7.5	<7.5	<7.5	277	84.2	<7.5	331	235	95.9
92550144	AE3 14-16_20210716	NA	07/16/2021	9.9	11.4	<3.4	22.3	<140	83.1	39.9J	3.7J	<7	<7	<7	<7	<14	<7	<7	<7	<7	26.3	38.4	<7	<7	<28	<69.9	<7	21.2	<7	<7	<7	<7	215	81.0	<7	274	160	115
92550144	AE3 30-32_20210716*	NA	07/16/2021	<4.8	<4.8	<4.8	11.5	<137	<6.9	<137	<6.9	<6.9	<6.9	<6.9	<6.9	<13.7	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<27.4	<68.5	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	7.3	<6.9	<13.7	<13.7	<6.9
92550144	AE4 0-2_20210716	NA	07/16/2021	<3.7	<3.7	<3.7	<3.7	<141	<7	<141	<7	<7	<7	<7	<7	<14.1	<7	<7	<7	<7	<7	<7	<7	<7	<28.1	<70.3	<7	<7	<7	<7	<7	<7	<7	<7	<7	<14.1	<14.1	<7
92550144	AE4 16-18_20210716	NA	07/16/2021	<3.4	<3.4	<3.4	<3.4	<131	53.4	<131	<6.5	<6.5	<6.5	<6.5	<6.5	<13.1	<6.5	<6.5	<6.5	<6.5	8.5	20.6	<6.5	<6.5	<26.2	<65.5	<6.5	8.4	<6.5	<6.5	<6.5	<6.5	201	27.5	<6.5	123	78.5	44.6
92550144	AE4 28-30_20210716*	NA	07/16/2021	4.0	<3.5	<3.5	5.5	<135	109	<135	3.8J	<6.8	<6.8	<6.8	<6.8	<13.5	<6.8	<6.8	<6.8	<6.8	<6.8	76.1	<6.8	<6.8	<27.1	<67.7	<6.8	19.8	<6.8	<6.8	<6.8	<6.8	756	74.4	<6.8	460	309	151
92550103	AB00 30-32_20210714	NA	07/14/2021	<2.8	<2.8	<2.8	<2.8	<118	19.5	<118	<5.9	<5.9	<5.9	<5.9	<5.9	<11.8	<5.9	<5.9	<5.9	<5.9	5.2J	<5.9	<5.9	<5.9	<23.6	<58.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	61.0	8.8	<5.9	31.3	19.8	11.4
92550103	AA00 36-38_20210714	NA	07/14/2021	5.7	<3.4	<3.4	8.1	<130	97.5	<130	<6.5	<6.5	<6.5	<6.5	<6.5	<13	<6.5	<6.5	<6.5	<6.5	33.7	27.6	<6.5	<6.5	<25.9	<64.9	<6.5	31.4	<6.5	<6.5	<6.5	<6.5	280	44.2	<6.5	167	106	61.2
92550103	AF1A 40-42_20210714*	NA	07/14/2021	11,300	3,220	1,080	15,600	<16,800	37,500	23,500	10,700	<838	<838	<838	<838	<1680	<838	<838	<838	<838	3,010	161,000	12,500	10,700	<3,350	10,400	<838	28,400	47,100	7,450	<838	<838	528,000	238,000	62,600	908,000	648,000	260,000
92550103	AF1B 44-46_20210714*	NA	07/14/2021	29.7	6.9	<3.1	37.6	111J	1,470	488	<6.5	<6.5	<6.5	<6.5	<6.5	<13	<6.5	<6.5	<6.5	<6.5	566	282	5.2J	<6.5	<26.1	<65.2	426	62.9	<6.5	13.5	<6.5	<6.5	3,650	163	<6.5	1,580	1,060	519
92550103	AF1C 44-46_20210714*	NA	07/14/2021	49.6	26.8	9.1	85.5	<121	626	324	<6.1	<6.1	<6.1	<6.1	<6.1	<12.1	<6.1	<6.1	<6.1	<6.1	417	376	41.2	60.2	<24.2	37.4J	247	351	153	22.4	<6.1	<6.1	1,850	1,040	251	2,280	1,470	810
92550103	AF1D 36-38_20210714*	NA	07/14/2021	8,300	2,490	874	11,700	<16,300	22,000	<16,300	7,200	<815	<815	<815	<815	<1630	<815	<815	<815	<815	1,030	99,400	8,310	7,490	<3,260	6,660J	<815	22,700	31,800	4,520	<815	<815	343,000	175,000	51,100	558,000	395,000	162,000
92550329	AEA1 0-2_20210717	NA	07/17/2021	<4.1	11.0	12.9	27.4	<174	<8.7	<174	<8.7	<8.7	<8.7	<8.7	<8.7	<17.4	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	140	<34.8	<86.9	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	8.5J	11.7	<8.7	<17.4	<17.4	<8.7
92550329	AEA1 16-18_20210717	NA	07/17/2021	<3.7	<3.7	<3.7	6.3	<145	160	<145	<7.2	<7.2	<7.2	<7.2	<7.2	<14.5	<7.2	<7.2	<7.2	<7.2	45.4	92.6	4.9J	<7.2	<28.9	<72.3	<7.2	20.1	<7.2	5.5J	<7.2	<7.2	638	94.2	<7.2	546	367	179
92550329	AEA1 32-34_20210717*	NA	07/17/2021	22.9	4.6	<3.5	27.6	<136	978	<136	<6.8	<6.8	<6.8	<6.8	<6.8	<13.6	<6.8	<6.8	<6.8	<6.8	75.9	322	9	<6.8	<27.2	<67.9	<6.8	42.2	<6.8	18.5	<6.8	<6.8	3,360	164	<6.8	1,780	1,250	530
92550103	AA00 36-38_20210714*	NA	07/14/2021	5.7	<3.4	<3.4	8.1	<130	97.5	<130	<6.5	<6.5	<6.5	<6.5	<6.5	<13	<6.5	<6.5	<6.5	<6.5	33.7	27.6	<6.5	<6.5	<25.9	<64.9	<6.5	31.4	<6.5	<6.5	<6.5	<6.5	280	44.2	<6.5	167	106	61.2
92550103	AB00 30-32_20210714*	NA	07/14/2021	<2.8	<2.8	<2.8	<2.8	<118	19.5	<118	<5.9	<5.9	<5.9	<5.9	<5.9	<11.8	<5.9	<5.9	<5.9	<5.9	5.2J	<5.9	<5.9	<5.9	<23.6	<58.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	61	8.8	<5.9	31.3	19.8	11.4
92550103	AF1A 40-42_20210714*	NA	07/14/2021	11,300	3,220	1,080	15,600	<16,800	37,500	23,500	10,700	<838	<838	<838	<838	<1680	<838	<838	<838	<838	3,010	161,000	12,500	10,700	<3,350	10,400	<838	28,400	47,100	7,450	<838	<838	528,000	238,000	62,600	908,000	648,000	260,000

Table 2
Summary of Delineation Soil Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report	Sample ID	Well ID	Sample Date	MADEP VPH (mg/kg)				Volatile Organic Compounds (EPA 8260D) (µg/kg)																														
				Aliphatic (C05-C08)	Aliphatic (C09-C12)	Aromatic (C09-C10), Unadjusted	Total VPH	Acetone	Benzene	2-Butanone (MEK)	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Chlorobenzene	Chloroform	Chloromethane	2-Chlorotoluene	4-Chlorotoluene	1,1-Dichloroethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Isopropylbenzene (Cumene)	p-Isopropyltoluene	Methylene Chloride	4-Methyl-2-pentanone (MIBK	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene (Total)	m&p-Xylene	o-Xylene
Soil-to-Water MSCCs				68	540	31	NE	24,000	7.2	16,000	2,400	2,200	1,700	440	340	14	NE	280	30	1.9	320	8,000	1,300	120	23	420	85	200	1,400	900	4	5.0	5,400	6,600	6,600	6,000	NE	NE
Residential MSCCs				625	1,560	469	NE	14,000,000	12,000	9,380,000	782,000	1,560,000	1,560,000	312,000	21,000	51,000	NE	312,000	116,000	7,290	NE	60,300	1,560,000	1,560,000	93,800	1,250,000	156,000	5,500	1,560,000	3,120,000	25,200	93,800	1,250,000	156,000	156,000	3,120,000	NE	NE
Industrial / Commercial MSCCs				9,340	23,300	7,000	NE	210,000,000	59,400	140,000,000	11,600,000	23,300,000	23,300,000	4,670,000	105,000	251,000	NE	4,670,000	573,000	35,900	2,330,000	297,000	23,300,000	23,300,000	1,400,000	18,600,000	1,810,000	27,000	23,300,000	46,700,000	125,000	1,400,000	18,600,000	2,330,000	2,330,000	46,700,000	NE	NE
92550103	AF1B 44-46_20210714*	NA	07/14/2021	29.7	6.9	<3.1	37.6	111J	1,470	488	<6.5	<6.5	<6.5	<6.5	<6.5	<13	<6.5	<6.5	<6.5	<6.5	566	282	5.2J	<6.5	<26.1	<65.2	426	62.9	<6.5	13.5	<6.5	<6.5	3,650	163	<6.5	1,580	1,060	519
92550103	AF1C 44-46_20210714*	NA	07/14/2021	49.6	26.8	9.1	85.5	<121	626	324	<6.1	<6.1	<6.1	<6.1	<6.1	<12.1	<6.1	<6.1	<6.1	<6.1	417	376	41.2	60.2	<24.2	37.4J	247	351	153	22.4	<6.1	<6.1	1,850	1,040	251	2,280	1,470	810
92550103	AF1D 36-38_20210714*	NA	07/14/2021	8,300	2,490	874	11,700	<16,300	22,000	<16,300	7,200	<815	<815	<815	<815	<1630	<815	<815	<815	<815	1,030	99,400	8,310	7,490	<3,260	6,660J	<815	22,700	31,800	4,520	<815	<815	343,000	175,000	51,100	558,000	395,000	162,000
92551963	AE6 (0-2)_20210727	NA	07/27/2021	<3.7	<3.7	<3.7	<3.7	<120	<6	<120	<6	<6	<6	<6	<6	<12	<6	<6	<6	<6	<6	<6	<6	<6	<24.1	<60.2	<6	<6	<6	<6	<6	<6	<6	<6	<6	<12	<12	<6
92551963	AE6 (18-20)_20210727	NA	07/27/2021	<3.5	<3.5	<3.5	<3.5	<124	47.6	<124	<6.2	<6.2	<6.2	<6.2	<6.2	<12.4	<6.2	<6.2	<6.2	<6.2	5.9J	16.7	<6.2	<6.2	<24.9	<62.2	<6.2	9.1	<6.2	<6.2	<6.2	<6.2	134	25.9	<6.2	93.4	60.2	33.2
92551963	AE6 (28-30)_20210727*	NA	07/27/2021	5,840	1,900	763	8,510	<3,480	8,510	<3,480	6,740	<174	<174	<174	261	<348	<174	<174	<174	<174	468	52,900	5,810	6,240	<696	<1,740	<174	17,300	22,500	2,420	<174	<174	126,000	134,000	40,300	285,000	207,000	77,900
92551963	AE7 (0-2)_20210727	NA	07/27/2021	<3.7	<3.7	<3.7	<3.7	<118	<5.9	<118	<5.9	<5.9	<5.9	<5.9	<5.9	<11.8	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<23.6	<58.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	3.3J	<5.9	<5.9	<11.8	<11.8	<5.9
92551963	AE7 (12-24)_20210727	NA	07/27/2021	<3.2	<3.2	<3.2	<3.2	<107	<5.3	<107	<5.3	<5.3	<5.3	<5.3	<5.3	<10.7	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<21.3	<53.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<10.7	<10.7	<5.3
92551963	AE7 (6-8)_20210727	NA	07/27/2021	<3.5	<3.5	<3.5	<3.5	<124	<6.2	<124	<6.2	<6.2	<6.2	<6.2	<6.2	<12.4	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<24.7	<61.9	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<12.4	<12.4	<6.2
92551963	AE8 (0-2)_20210727	NA	07/27/2021	<3.9	<3.9	<3.9	<3.9	<115	<5.8	<115	<5.8	<5.8	<5.8	<5.8	<5.8	<11.5	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<23	<57.6	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	3.9J	<5.8	<11.5	<11.5	<5.8
92551963	AE8 (16-18)_20210727	NA	07/27/2021	<4.1	<4.1	<4.1	<4.1	<129	<6.5	<129	<6.5	<6.5	<6.5	<6.5	<6.5	<12.9	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	31.6	<25.8	<64.6	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<12.9	<12.9	<6.5
92551963	AE8 (28-30)_20210727*	NA	07/27/2021	32.0	6.6	<3.8	39.5	<121	640	111J	58.4	<6	<6	<6	<6	<12.1	<6	<6	<6	<6	70.6	467	43.9	46.1	<24.1	<60.3	<6	154	166	<6	<6	<6	2,360	948	283	2,490	1,820	669
92552232	AG4 (0-2)_20210728	NA	07/28/2021	<4.3	<4.3	<4.3	4.9	<191	<9.6	<191	<9.6	<9.6	<9.6	<9.6	<9.6	<19.1	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<38.3	<95.7	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<19.1	<19.1	<9.6
92552232	AG4 (32-34)_20210728	NA	07/28/2021	<3.2	<3.2	<3.2	<3.2	<116	<5.8	<116	<5.8	<5.8	<5.8	<5.8	<5.8	<11.6	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<23.2	<57.9	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<11.6	<11.6	<5.8
92552232	AG4 (8-10)_20210728	NA	07/28/2021	<4	<4	<4	4.7	<134	<6.7	<134	<6.7	<6.7	<6.7	<6.7	<6.7	<13.4	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	742	<26.7	<66.9	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<13.4	<13.4	<6.7
92552232	AE5 (0-2)_20210728	NA	07/28/2021	<3.8	<3.8	<3.8	<3.8	<117	<5.8	<117	<5.8	<5.8	<5.8	<5.8	<5.8	<11.7	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<23.4	<58.4	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	1.7J	<5.8	<11.7	<11.7	<5.8
92552232	AE5 (16-18)_20210728	NA	07/28/2021	<3.6	<3.6	<3.6	<3.6	<125	14.4	<125	<6.2	<6.2	<6.2	<6.2	<6.2	<12.5	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<24.9	<62.3	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	28.5	3.5J	<6.2	<12.5	<12.5	3.4J
92552232	AE5 (24-26)_20210728*	NA	07/28/2021	10,800	2,680	981	14,500	<15,700	34,800	<15,700	7,130	<787	<787	<787	<787	<1570	<787	<787	<787	<787	1,540	90,900	7,350	<787	<3,150	<7,870	<787	19,400	27,800	3,980	<787	<787	346,000	158,000	46,800	475,000	352,000	123,000
92552232	AG5 (0-2)_20210728	NA	07/28/2021	<5.2	<5.2	<5.2	<5.2	<161	<8	<161	<8	<8	<8	<8	<8	<16.1	<8	<8	<8	<8	<8	<8	<8	<8	<32.1	<80.3	<8	<8	<8	<8	<8	<8	<8	<8	<8	<16.1	<16.1	<8
92552232	AG5 (16-18)_20210728	NA	07/28/2021	<3.7	<3.7	<3.7	<3.7	<128	<6.4	<128	<6.4	<6.4	<6.4	<6.4	<6.4	<12.8	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<25.5	<63.8	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<12.8	<12.8	<6.4
92552232	AG5 (24-26)_20210728	NA	07/28/2021	3.6	<3.4	<3.4	4.1	<115	111	<115	<5.8	<5.8	<5.8	<5.8	<5.8	<11.5	<5.8	<5.8	<5.8	<5.8	<5.8	29.2	<5.8	<5.8	<23.1	<57.7	<5.8	17.4	<5.8	<5.8	<5.8	<5.8	468	17.3	<5.8	153	96.3	56.4
92552232	AG6 (0-2)_20210728	NA	07/28/2021	<3.8	<3.8	<3.8	<3.8	<132	<6.6	<132	<6.6	<6.6	<6.6	<6.6	<6.6	<13.2	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<26.5	<66.2	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<13.2	<13.2	<6.6
92552232	AG6 (16-18)_20210728	NA	07/28/2021	<3.6	<3.6	<3.6	<3.6	<120	5.1J	<120	<6	<6	<6	<6	<6	<12	<6	<6	<6	<6	<6	<6	<6	<6	<24	<59.9	<6	<6	<6	<6	<6	<6	10.9	<6	<6	<12	<12	<6
92552232	AG6 (26-28)_20210728*	NA	07/28/2021	153	35.7	15.6	204	<140	931	132J	84.5	<7	<7	<7	<7	<14	<7	<7	<7	<7	80.6	635	61.1	67.6	<28.1	<70.2	<7	333	238	29.9	<7	<7	3,650	1,490	442	3,380	2,460	929
92552521	AG1 (0-2)_20210729	NA	07/29/2021	<4.2	<4.2	<4.2	<4.2	632	11.6	4,070	<9.4	<9.4	<9.4	<9.4	<9.4	<18.8	<9.4	<9.4	<9.4	<9.4	<9.4	62.9	5.9J	93.2	<37.6	<93.9	<9.4	19.2	<9.4	<9.4	<9.4	<9.4	192	116	<9.4	342	251	91.7
92552521	AG1 (1-16)_20210729	NA	07/29/2021	151	48.2	17.8	217	<430	783	<430	602	<21.5	<21.5	<21.5	<21.5	<43	<21.5	<21.5	<21.5	<21.5	<21.5	5,640	553	510	<86.1	<215	<21.5	1,500	1,800	270	<21.5	<21.5	13,600	10,900	3,060	31,400	22,900	8,560
92552521	AG1 (2-4)_20210729	NA	07/29/2021	<3.8	<3.8	<3.8	5.8	<149	<7.4	<149	<7.4	<7.4	<7.4	<7.4	<7.4	<14.9	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<29.7	<74.3	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<14.9	<14.9	<7.4
92552521	AG2 (0-2)_20210729	NA	07/29/2021	<3.7	6.3	8.5	15.8	<152	<7.6	328	<7.6	<7.6	<7.6	<7.6	<7.6	<15.2	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	266	<30.4	<75.9	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	4.3J	<7.6	<7.6	<15.2	<15.2	<7.6
92552521	AG2 (10-12)_20210729	NA	07/29/2021	<4.0	<4.0	<4.0	<4.0	<156	4.6J	<156	<7.8	<7.8	<7.8	<7.8	<7.8	<15.6	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<31.2	<77.9	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	31.3	<7.8	<7.8	18.5	10.8J	7.7J
92552521	AG2 (22-24)_20210729*	NA	07/29/2021	<3.8	<3.8	<3.8	5.6	<184	16.3	<184	<9.2	<9.2	<9.2	<9.2	<9.2	<18.4	<9.2	<9.2	<9.2	<9.2	<9.2	24.2	<9.2	<9.2	<36.8	<92	<9.2	<9.2	<9.2	<9.2	<9.2	<9.2	108	39.8	11.8	124	89.4	35.0
92552521	AG3 (0-2)_20210729	NA	07/29/2021	<3.6	<3.6	<3.6	<3.6	<156	<7.8	<156	<7.8	<7.8	<7.8	<7.8	<7.8	<15.6	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	51.9	<31.2	<77.9	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	5.2J	<7.8	<7.8	<15.6	<15.6	<7.8
92552521	AG3 (22-24)_20210729*	NA	07/29/2021	11,000	3,450	1,240	15,700	<6,900	17,900	<6,900	9,510	<345	<345	<345	<345	<690	<345	<345	<345	<345	628	107,000	9,610	8,730	<1,380	4,750	<345	20,800	34,400	4,850	<345	<345	276,000	190,000	56,300	579,000	425,000	154,000
92552521	AG3 (6-8)_20210729	NA	07/29/2021	<3.9	5.5	6.5	13.3	<157	<7.9	<157	<7.9	<7.9	<7.9	<7.9	<7.9	<15.7	<7.9	<7.9	<7.9	<7.9	<7.9	<7.9	<7.9	<7.9	<31.4	<78.6	<7.9	<7.9	<7.9	<7.9	<7.9	<7.9	<7.9	<7.9	<7.9	<15.7	<15.7	<7.9
92552521	AGA1 (0-2)_20210729	NA	07/29/2021	<4	<4	<4	<4.0	<162	<8.1	<162	<8.1	<8.1	<8.1	<8.1	<8.1	<16.2	<8.1	<8.1	<8.1	<8.1	<8.1	<8.1	<8.1	72.8	<32.4	<80.9	<8.1	<8.1	<8.1	<8.1	<8.1	<8.1	<8.1	<8.1	<8.1	<16.2	<16.2	<8.1
92552521	AGA1 (16-18)_20210729	NA	07/29/2021	<3.6	<3.6	<3.6	<3.6	<140	<7	<140	<7	<7	<7	<7	<7	<14	<7	<7	<7	<7	<7	<7	<7	<7	<28	<70	<7	<7	<7	<7	<7	<7	<7	<7	<7	<14	<14	<7
92552521	AGA1 (2-4)_20210729	NA	07/29/2021	<3.4	<3.4	<3.4	<3.4	<153	<7.6	<153	<7.6	<7.6	<7.6	<7.6	<7.6	<15.3	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<30.5	<76.3	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<15.3	<15.3	<7.6
92552651	AC 001 (0-2)_20210730	NA	07/30/2021	<3.1	<3.1	<3.1	<3.1	<120	<6	<120	<6	<6	<6	<6	<6	<12	<6	<6	<6	<6	<6	<6	<6	<6	<24	<60.1	<6	<6	<6	<6	<6	<6	<6	<6	<6	<12	<12	<6
92552651	AC 001 (32-34)_20210730*	NA	07/30/2021	<3.1	<3.1	<3.1	<3.1	<117	<5.8	<117	<5.8	<5.8	<5.8	<5.8	<5.8	<11.7	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<23.3	<58.3	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<11.7	<11.7	<5.8
92552651	AC 001 (8-10)_20210730	NA	07/30/2021	<3.3	<3.3	<3.3	<3.3	<127	<6.3	<127	<6.3	<6.3	<6.3	<6.3	<6.3	<12.7	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<25.4	<63.4	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<12.7	<12.7	<6.3
92552651	AC0 A00 (0-2)_20210730	NA	07/30/2021	<4.1	<4.1	<4.1	<4.1	<167	<8.4	996	<8.4	<8.4	<8.4	<8.4	<8.4	<16.7	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	<33.4	<83.6	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	<16.7	<16.7	<8.4
92552651	AC0 A00 (10-12)_20210730	NA	07/30/2021	<3.3	<3.3	<3.3	<3.3	<134	<6.7	<134	<6.7	<6.7	<6.7	<6.7	<6.7	<13.4	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<26.9	<67.1	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<13.4	<13.4	<6.7
92552651	AC0 A00 (32-34)_20210730*	NA	07/30/2021	<2.7	<2.7	<2.7	<2.7	<108	<5.4	<108	<5.4	<5.4	<5.4	<5.4	<5.4	<10.8	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<21.6	<54.1	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<10.8	<10.8	<5.4
Soil Delineation Samples (Area B)																																						
92541434	A5 (4-6')	NA	05/27/2021	<4.3	<4.3	<4.3	<4.3	<187	<9.3	<187	<9.3	<9.3	<9.3	<9.3	<9.3	<18.7	<9.3	<9.3	<9.3	<9.3	<9.3	<9.3	<9.3	<9.3	<37.4	<93.4	17.4	<9.3	<9.3	<9.3	<9.3	<9.3	<9.3	<9.3	<9.3	<18.7	<18.7	<9.3
92542469	A5 (7-9')_20210603	NA	06/03/2021	<3.8	<3.8	<3.8	<3.8	<141	<7.1	<141	<7.1	<7.1	<7.1	<7.1	<7.1	<14.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<28.3	<70.7	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	4.7J	<7.1	<7.1	<14.1	<14.1	<7.1
92541434	A6 (4-6')	NA	05/27/2021	<3.3	<3.3	<3.3	<3.3	<147	<7.4	<147	<7.4	<7.4	<7.4	<7.4	<7.4	<14.7	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<29.5	<73.7	10.6	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<14.7	<14.7	<7.4
92542469	A6 (8-10')_20210603	NA	06/03/2021	<4.9	<4.9	<4.9	<4.9	<131	<6.5	<131	<6.5	<6.5	<6.5	<6.5	<6.5	<13.1	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<26.1	<65.3	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	5.1J	<6.5	<6.5	<13.1	<13.1	<6.5
92541434	A7 (8-10')	NA	05/27/2021	<4.1	<4.1	<4.1	<4.1	<172	<8.6	<172	<8.6	<8.6	<8.6	<8.6	<8.6	<17.2	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<34.3	<85.8	18.0	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<17.2	<17.2	<8.6
92541039	A8(8'-10')	NA	05/26/2021	<3.5	<3.5	<3.5	<3.5	<157	<7.8	<157	<7.8	<7.8	<7.8	<7.8	<7.8	<15.7	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<31.3	<78.3	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<15.7	<15.7	<7.8
92541039	A9(10'-12')	NA	05/26/2021	<4	<4	<4	<4	<164	<8.2	<164	<8.2	<8.2	<8.2	<8.2	<8.2	<16.4	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<32.8	<81.9	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<16.4	<16.4	<8.2
92541039	A10(16'-18')	NA	05/26/2021	<4	<4	<4	<4	<171	<8.5	<171	<8.5	<8.5	<8.5	<8.5	<8.5	<17.1	<8.5	<8.5	<8.5	<8.5	<8.5	<8.5	<8.5	<8.5	<34.2	<85.5	<8.5	<8.5	<8.5	<8.5	<8.5	<8.5	<8.5	<8.5	<8.5	<17.1	<17.1	<8.5
92541039	A11(14'-16')	NA	05/25/2021	<4	<4	<4	<4	<152	<7.6	<152	<7.6	<7.6	<7.6	<7.6	<7.6	<15.2	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<30.4	<76	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<15.2	<15.2	<7.6
92541039	A12(20'22')	NA	05/25/2021	<3.5	<3.5	<3.5	<3.5	<147	<7.3	<147	<7.3	<7.3	<7.3	<7.3	<7.3	<14.7	<7.3	<7.3	<7.3	<7.3	<7.3	<7.3	<7.3	<7.3	<29.3	<73.3	<7.3	<7.3	<7.3	<7.3	<7.3	<7.3	<7.3	<7.3	<7.3	<14.7	<14.7	<7.3
92541434	B3 (12-14')	NA	05/27/2021	<4.4	<4.4	<4.4	<4.4	<215	<10.8	<215	<10.8	<10.8	<10.8	<10.8	<10.8	<21.5	<10.8	<10.8	<10.8	<10.8	<10.8	<10.8	<10.8	<10.8	<43.1	<108	18.7	<10.8	<10.8	<10.8	<10.8	<10.8	<10.8	<10.8	<10.8	<21.5	<21.5	<10.8
92541434	B4 (8-10')	NA	05/27/2021	<4.2	<4.2	<4.2	<4.2	<189	<9.5	<189	<9.5	<9.5	<9.5	<9.5	<9.5	<18.9	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<37.8	<94.5	20.4	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<18.9	<18.9	<9.5
92541039	B13A(28'30')	NA	05/25/2021	<3.2	<3.2	<3.2	<3.2	<122	<6.1	<122	<6.1	<6.1	<6.1	<6.1	<6.1	<12.2	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<24.4	<61	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<12.2	<12.2	<6.1
92540644	BA13B(8'-10')	NA	05/24/2021	<3.1	<3.1	<3.1	<3.1	<126	<6.3	<126	<6.3	<6.3	<6.3	<6.3	<6.3	<12.6	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<25.2	<63.1	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	4.2J	<6.3	<6.3	<12.6	<12.6	<6.3
92540644	BA13B(28'-30')	NA	05/24/2021	<6.2	<6.2	<6.2	<6.2	<246	<12.3	<246	<12.3	<12.3	<12.3	<12.3	<12.3	<24.6	<12.3	<12.3	<12.3	<12.3	<12.3	<12.3	<12.3	70	<49.1	<123	<12.3	<12.3	<12.3	<12.3	<12.3	<12.3	24.4	<12.3	<12.3	<24.6	<24.6	<12.3
92541434	C3 (10-12')	NA	05/27/2021	<3.9	<3.9	<3.9	<3.9	<202	<10.1	<202	<10.1	<10.1	<10.1	<10.1	<10.1	<20.2	<10.1	<10.1	<10.1	<10.1	<10.1	<10.1	<10.1	<10.1	<40.3	<101	13.9	<10.1	<10.1	<10.1	<10.1	<10.1	<10.1	<10.1	<10.1	<20.2	<20.2	<10.1
92540644	CH (22'-24')	NA	05/24/2021	<3.3	<3.3	<3.3	<3.3	<139	<7	<139	<7	<7	<7	<7	<7	<13.9	<7	<7	<7	<7	<7	<7	<7	<7	<27.9	<69.7	<7	<7	<7	<7	<7	<7	<7	<7	<7	<13.9	<13.9	<7
92540644	DI5 (22'-24')	NA	05/24/2021	<3.5	<3.5	<3.5	<3.5	<149	<7.4	<149	<7.4	<7.4	<7.4	<7.4	<7.4	<14.9	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<29.7	<74.3	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	4.5J	<7.4	<7.4	<14.9	<14.9	<7.4
92541461	D2 (12-14')	NA	05/28/2021	<3.5	4.3	<3.5	7.6	<171	<8.6	<171	<8.6	<8.6	<8.6	<8.6	<8.6	<17.1	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<34.2	<85.6	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<17.1	<17.1	<8.6
92541461	E1 (14-16')	NA	05/28/2021	<4	<4	<4	<4	<166	<8.3	<166	<8.3	<8.3	<8.3	<8.3	<8.3	<16.6	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<33.2	<83	9.6	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<16.6	<16.6	<8.3
92542348	E16 (36-37)_20210602	NA	06/02/2021	<4.4	<4.4	<4.4	<4.4	<136	<6.8	<136	<6.8	<6.8	<6.8	<6.8	<6.8	<13.6	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<27.1	<67.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	6.3J	<6.8	<6.8	<13.6	<13.6	<6.8
92541461	F1 (16-18')	NA	05/28/2021	<3.3	<3.3	<3.3	<3.3	<138	<6.9	<138	<6.9	<6.9	<6.9	<6.9	<6.9	<13.8	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<27.6	<68.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<13.8	<13.8	<6.9
92542469	F16 (36-37')_20210603	NA	06/03/2021	<3.3	<3.3	<3.3	<3.3	<144	<7.2	<144	<7.2	<7.2	<7.2	<7.2	<7.2	<14.4	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<28.7	<71.8	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	4.4J	<7.2	<7.2	<14.4	<14.4	<7.2
92541461	G1 (16-18')	NA	05/28/2021	<3.5	<3.5	<3.5	<3.5	<149	<7.5	<149	<7.5	<7.5	<7.5	<7.5	<7.5	<14.9	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<29.8	<74.6	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<14.9	<14.9	<7.5
92541693	G16 (32'-34')	NA	06/01/2021	<3.4	<3.4	<3.4	<3.4	<151	<7.5	<151	<7.5	<7.5	<7.5	<7.5	<7.5	<15.1	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<30.1	<75.3	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<15.1	<15.1	<7.5
92541693	G16(28'-30')	NA	06/01/2021	<4.6	<4.6	<4.6	<4.6	<151	<7.6	<151	<7.6	<7.6	<7.6	<7.6	<7.6	<15.1	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<30.2	<75.6	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<15.1	<15.1	<7.6
92541461	H1 (16-18')	NA	05/28/2021	<4	<4	<4	<4	<149	<7.4	<149	<7.4	<7.4	<7.4	<7.4	<7.4	<14.9	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<29.8	<74.4	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<7.4	<14.9	<14.9	<7.4
92541693	H16 (36'-38')	NA	06/01/2021	<3.2	<3.2	<3.2	<3.2	<129	<6.5	<129	<6.5	<6.5	<6.5	<6.5	<6.5	<12.9	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<25.8	<64.6	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	4.1	<6.5	<6.5	<12.9	<12.9	<6.5
92541461	I1 (22-24')	NA	05/28/2021	<3.4	<3.4	<3.4	<3.4	<139	11.7	<139	<7	<7	<7	<7	<7	<13.9	<7	<7	<7	<7	<7	3.6J	<7	<7	<27.8	<69.6	<7	<7	<7	<7	<7	<7	33.6	<7	<7	19.5	13.4J	6.1J
92545117	IA1 14-16_20210617	NA	06/17/2021	4	5	<3.9	10	<149	<7.5	<149	<7.5	<7.5	<7.5	<7.5	<7.5	<14.9	<7.5	<7.5	<7.5	<7.5	<7.5	5.6J	<7.5	<7.5	<29.8	<74.5	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	24.2	<7.5	<7.5	12.9J	12.9J	<7.5
92541693	I16 (38'-39')	NA	06/01/2021	<3.8	<3.8	<3.8	<3.8	<146	<7.3	<146	<7.3	<7.3	<7.3	<7.3	<7.3	<14.6	<7.3	<7.3	<7.3	<7.3	<7.3	<7.3	<7.3	<7.3	<29.2	<72.9	<7.3	<7.3	<7.3	<7.3	<7.3	<7.3	<7.3	<7.3	<7.3	<14.6	<14.6	<7.3

Table 2
Summary of Delineation Soil Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report	Sample ID	Well ID	Sample Date	MADEP VPH (mg/kg)				Volatile Organic Compounds (EPA 8260D) (µg/kg)																														
				Aliphatic (C05-C08)	Aliphatic (C09-C12)	Aromatic (C09-C10), Unadjusted	Total VPH	Acetone	Benzene	2-Butanone (MEK)	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Chlorobenzene	Chloroform	Chloromethane	2-Chlorotoluene	4-Chlorotoluene	1,1-Dichloroethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Isopropylbenzene (Cumene)	p-Isopropyltoluene	Methylene Chloride	4-Methyl-2-pentanone (MIBK)	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene (Total)	m&p-Xylene	o-Xylene
Soil-to-Water MSCCs				**68**	**540**	**31**	**NE**	**24,000**	**7.2**	**16,000**	**2,400**	**2,200**	**1,700**	**440**	**340**	**14**	**NE**	**280**	**30**	**1.9**	**320**	**8,000**	**1,300**	**120**	**23**	**420**	**85**	**200**	**1,400**	**900**	**4**	**5.0**	**5,400**	**6,600**	**6,600**	**6,000**	**NE**	**NE**
Residential MSCCs				**625**	**1,560**	**469**	**NE**	**14,000,000**	**12,000**	**9,380,000**	**782,000**	**1,560,000**	**1,560,000**	**312,000**	**21,000**	**51,000**	**NE**	**312,000**	**116,000**	**7,290**	**NE**	**60,300**	**1,560,000**	**1,560,000**	**93,800**	**1,250,000**	**156,000**	**5,500**	**1,560,000**	**3,120,000**	**25,200**	**93,800**	**1,250,000**	**156,000**	**156,000**	**3,120,000**	**NE**	**NE**
Industrial / Commercial MSCCs				**9,340**	**23,300**	**7,000**	**NE**	**210,000,000**	**59,400**	**140,000,000**	**11,600,000**	**23,300,000**	**23,300,000**	**4,670,000**	**105,000**	**251,000**	**NE**	**4,670,000**	**573,000**	**35,900**	**2,330,000**	**297,000**	**23,300,000**	**23,300,000**	**1,400,000**	**18,600,000**	**1,810,000**	**27,000**	**23,300,000**	**46,700,000**	**125,000**	**1,400,000**	**18,600,000**	**2,330,000**	**2,330,000**	**46,700,000**	**NE**	**NE**
92541659	J1 14-16	NA	05/29/2021	<2.8	<2.8	<2.8	<2.8	<121	<6	<121	<6	<6	<6	<6	<6	<12.1	<6	<6	<6	<6	<6	<6	<24.1	<60.3	<6	**5.6J**	<6	<6	<6	<6	**4.9J**	<6	<6	**5.8J**	**5.8J**	<6
92541659	J1 22-24	NA	05/29/2021	<3	<3	<3	<3	<120	**4.1J**	<120	<6	<6	<6	<6	<6	<12	<6	<6	<6	<6	<6	**5.1J**	<6	<6	<24	<60	<6	**4.0J**	<6	<6	<6	<6	**10.4**	<6	<6	**11.5J**	**7.7J**	**3.8J**
92541693	J16 (38'-40')	NA	06/01/2021	<4.2	<4.2	<4.2	<4.2	<129	<6.4	<129	<6.4	<6.4	<6.4	<6.4	<6.4	<12.9	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<25.8	<64.5	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	**3.4**	<6.4	<6.4	<12.9	<12.9	<6.4
92541659	K2 22-24	NA	05/29/2021	<3.2	<3.2	<3.2	<3.2	<134	**4.5J**	<134	<6.7	<6.7	<6.7	<6.7	<6.7	<13.4	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<26.8	<67.1	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	**21.9**	<6.7	<6.7	<13.4	<13.4	<6.7
92541681	K16 (42'-44') 20210531	NA	05/31/2021	<3	<3	<3	<3	<125	<6.3	<125	<6.3	<6.3	<6.3	<6.3	<6.3	<12.5	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<25	<62.5	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<12.5	<12.5	<6.3
92541659	L3 18-20	NA	05/29/2021	<3.5	<3.5	<3.5	<3.5	<135	<6.8	<135	<6.8	<6.8	<6.8	<6.8	<6.8	<13.5	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<27	<67.6	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	**7.4**	<6.8	<6.8	<13.5	<13.5	<6.8
92541681	L15 (42'-44') 20210531	NA	05/31/2021	<2.7	<2.7	<2.7	<2.7	<112	<5.6	<112	<5.6	<5.6	<5.6	<5.6	<5.6	<11.2	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<22.4	<56.1	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	**5.1J**	<5.6	<5.6	<11.2	<11.2	<5.6
92541659	M3 22-24	NA	05/29/2021	<3	<3	<3	<3	<117	<5.9	<117	<5.9	<5.9	<5.9	<5.9	<5.9	<11.7	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<23.5	<58.7	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	**4.3J**	<5.9	<5.9	<11.7	<11.7	<5.9
92542348	M11 (34-35) 20210602	NA	06/02/2021	<3.5	<3.5	<3.5	<3.5	<131	**4.4J**	<131	<6.6	<6.6	<6.6	<6.6	<6.6	<13.1	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<26.3	<65.7	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	**11.4**	<6.6	<6.6	<13.1	<13.1	<6.6
92542348	M12 (32-34) 20210602	NA	06/02/2021	<6.6	<6.6	<6.6	<6.6	<158	<7.9	<158	<7.9	<7.9	<7.9	<7.9	<7.9	<15.8	<7.9	<7.9	<7.9	<7.9	<7.9	<7.9	<31.6	<79.1	<7.9	<7.9	<7.9	<7.9	<7.9	<7.9	**8.7**	<7.9	<7.9	<15.8	<15.8	<7.9
92542348	M13 (34-35) 20210602	NA	06/02/2021	<3.7	<3.7	<3.7	<3.7	<149	<7.5	<149	<7.5	<7.5	<7.5	<7.5	<7.5	<14.9	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<29.9	<74.6	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	**6.6J**	<7.5	<7.5	<14.9	<14.9	<7.5
92542348	M14 (28-30) 20210602	NA	06/02/2021	<4	<4	<4	<4	<129	<6.5	<129	<6.5	<6.5	<6.5	<6.5	<6.5	<12.9	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<25.9	<64.7	<6.5	**5.4J**	<6.5	<6.5	<6.5	<6.5	**8.8**	<6.5	<6.5	**7.5J**	**7.5J**	<6.5
92542348	M14 (34-35) 20210602	NA	06/02/2021	<2.9	<2.9	<2.9	<2.9	<109	<5.5	<109	<5.5	<5.5	<5.5	<5.5	<5.5	<10.9	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<21.9	<54.7	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	**5J**	<5.5	<5.5	<10.9	<10.9	<5.5
92541681	M15 (33'-35') 20210531	NA	05/31/2021	<3.2	<3.2	<3.2	<3.2	<145	<7.3	<145	<7.3	<7.3	<7.3	<7.3	<7.3	<14.5	<7.3	<7.3	<7.3	<7.3	<7.3	<7.3	<29	<72.5	<7.3	<7.3	<7.3	<7.3	<7.3	<7.3	**4.2J**	<7.3	<7.3	<14.5	<14.5	<7.3
92541681	M15 (42'-43.5') 20210531	NA	05/31/2021	<3.4	<3.4	<3.4	<3.4	<132	<6.6	<132	<6.6	<6.6	<6.6	<6.6	<6.6	<13.2	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<26.3	<65.8	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<13.2	<13.2	<6.6
92541681	N4 (18'-20') 20210531	NA	05/31/2021	<3.8	<3.8	<3.8	<3.8	<152	**6.7J**	<152	<7.6	<7.6	<7.6	<7.6	<7.6	<15.2	<7.6	<7.6	<7.6	<7.6	**11.6**	<7.6	<7.6	<7.6	<30.4	<76	**5.7J**	<7.6	<7.6	<7.6	<7.6	<7.6	**23.2**	<7.6	<7.6	**15.6**	**10.2J**	**5.4J**
92542647	P11 (32-34') 20210604	NA	06/04/2021	<3.2	<3.2	<3.2	<3.2	<125	<6.2	<125	<6.2	<6.2	<6.2	<6.2	<6.2	<12.5	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<24.9	<62.4	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	**11.9**	<6.2	<6.2	<12.5	<12.5	<6.2
92542647	Q11 (28-30') 20210604	NA	06/04/2021	<2.8	<2.8	<2.8	<2.8	<102	<5.1	<102	<5.1	<5.1	<5.1	<5.1	<5.1	<10.2	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<20.3	<50.9	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	**4.2J**	<5.1	<5.1	<10.2	<10.2	<5.1
92542647	Q11 (34-35') 20210604	NA	06/04/2021	<3.9	<3.9	<3.9	<3.9	<133	<6.7	<133	<6.7	<6.7	<6.7	<6.7	<6.7	<13.3	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<26.6	<66.5	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	**6.5J**	<6.7	<6.7	<13.3	<13.3	<6.7
92542647	Q5 (18-20') 20210604	NA	06/04/2021	<4.2	<4.2	<4.2	<4.2	<177	<8.8	<177	<8.8	<8.8	<8.8	<8.8	<8.8	<17.7	<8.8	<8.8	<8.8	<8.8	<8.8	<8.8	<35.4	<88.4	<8.8	<8.8	<8.8	<8.8	<8.8	<8.8	**13.6**	<8.8	<8.8	<17.7	<17.7	<8.8
92542469	R5 (18-20') 20210603	NA	06/03/2021	<4.5	<4.5	<4.5	<4.5	<187	<9.4	<187	<9.4	<9.4	<9.4	<9.4	<9.4	<18.7	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<37.4	<93.6	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	**9.3J**	<9.4	<9.4	<18.7	<18.7	<9.4
92542469	R6 (16-18') 20210603	NA	06/03/2021	<4.7	<4.7	<4.7	<4.7	<188	<9.4	<188	<9.4	<9.4	<9.4	<9.4	<9.4	<18.8	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<37.6	<93.9	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	**29.2**	<9.4	<9.4	**20.9**	**15.9J**	**5.0J**
92542469	R7 (18-20') 20210603	NA	06/03/2021	<4	<4	<4	<4	<162	**105**	<162	<8.1	<8.1	<8.1	<8.1	<8.1	<16.2	<8.1	<8.1	<8.1	<8.1	<8.1	**10.5**	<32.5	<81.2	<8.1	**10.5**	<8.1	<8.1	<8.1	<8.1	**194**	**12.1**	**9.8**	**105**	**71.4**	**33.3**
92542647	R8 (18-20') 20210604	NA	06/04/2021	<5.1	<5.1	<5.1	<5.1	<206	<10.3	<206	<10.3	<10.3	<10.3	<10.3	<10.3	<20.6	<10.3	<10.3	<10.3	<10.3	<10.3	<10.3	<41.2	<103	<10.3	<10.3	<10.3	<10.3	<10.3	<10.3	**11.7**	<10.3	<10.3	<20.6	<20.6	<10.3
92542469	R9 (32-33') 20210603	NA	06/03/2021	<3.7	<3.7	<3.7	<3.7	<143	<7.2	<143	<7.2	<7.2	<7.2	<7.2	<7.2	<14.3	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<28.6	<71.5	<7.2	**5.4J**	<7.2	<7.2	<7.2	<7.2	**6.9J**	<7.2	<7.2	**7.9J**	**7.9J**	<7.2
92542647	R10 (24-26') 20210604	NA	06/04/2021	<3.8	<3.8	<3.8	<3.8	<158	<7.9	<158	<7.9	<7.9	<7.9	<7.9	<7.9	<15.8	<7.9	<7.9	<7.9	<7.9	<7.9	<7.9	<31.6	<79	<7.9	<7.9	<7.9	<7.9	<7.9	<7.9	**7.6J**	<7.9	<7.9	<15.8	<15.8	<7.9
92542647	R10 (28-30') 20210604	NA	06/04/2021	<3.5	<3.5	<3.5	<3.5	<143	<7.2	<143	<7.2	<7.2	<7.2	<7.2	<7.2	<14.3	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<28.6	<71.6	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	**6.7J**	<7.2	<7.2	<14.3	<14.3	<7.2
92545117	S7 20-22 20210617	NA	06/17/2021	**10.2**	<4.2	<4.2	**14.9**	<157	**193**	<157	<7.9	<7.9	<7.9	<7.9	<7.9	<15.7	<7.9	<7.9	<7.9	<7.9	**21.7**	**46.6**	<7.9	<7.9	<31.4	<78.6	<7.9	**78.2**	<7.9	<7.9	<7.9	<7.9	**534**	**54.6**	<7.9	**263**	**169**	**94.5**
92550329	T6 0-2_20210717	NA	07/17/2021	<4.9	<4.9	<4.9	<4.9	<169	<8.5	<169	<8.5	<8.5	<8.5	<8.5	<8.5	<16.9	<8.5	<8.5	<8.5	<8.5	<8.5	<8.5	<33.8	<84.6	<8.5	<8.5	<8.5	<8.5	<8.5	<8.5	**6.3J**	<8.5	<8.5	<16.9	<16.9	<8.5
92550329	T6 22-24_20210717	NA	07/17/2021	<3.8	<3.8	<3.8	<3.8	<155	<7.7	<155	<7.7	<7.7	<7.7	<7.7	<7.7	<15.5	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<31	<77.5	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	**5.8J**	<7.7	<7.7	<15.5	<15.5	<7.7
92550329	T8 0-2_20210717	NA	07/17/2021	<3.1	<3.1	<3.1	<3.1	<120	<6	<120	<6	<6	<6	<6	<6	<12	<6	<6	<6	<6	<6	<6	<24.1	<60.2	<6	<6	<6	<6	<6	<6	**3.2J**	<6	<6	<12	<12	<6
92550329	T8 4-6_20210717	NA	07/17/2021	**4.0**	<3.6	<3.6	**4.2**	<145	<7.3	<145	<7.3	<7.3	<7.3	<7.3	<7.3	<14.5	<7.3	<7.3	<7.3	<7.3	<7.3	<7.3	<29.1	<72.6	<7.3	<7.3	<7.3	<7.3	<7.3	<7.3	**4.0J**	<7.3	<7.3	<14.5	<14.5	<7.3
92550329	T8 32-34_20210717 *	NA	07/17/2021	**135**	**36.9**	**16.4**	**188**	<325	**2,230**	<325	**279**	<16.2	<16.2	<16.2	<16.2	<32.5	<16.2	<16.2	<16.2	<16.2	**222**	**2,360**	**219**	**233**	<64.9	<162	**70.4**	**926**	**794**	**114**	<16.2	<16.2	**10,200**	**4,980**	**1,420**	**13,100**	**9,490**	**3,630**

Notes:
NA - Not Analyzed
NE - Not Established
All VPH analysis units reported in milligrams per kilogram (mg/kg); all VOC analysis units reported in micrograms per kilogram (ug/kg)
Only detected constituents are shown
MSCC - Maximum Soil Contaminant Concentrations
"<" - Indicates compound was not detected above laboratory reporting limit
"*" - Indicates sample was collected below water table and not used for delineation purposes
Volatile Organic Compounds analyzed by EPA Method 8260D
MADEP - Massachusetts Department of Environmental Protection; as required by North Carolina Department of Environmental Quality
VPH - Volatile Petroleum Hydrocarbon
Bold values indicate compound was detected above laboratory reporting limit
Shaded values indicate compound exceeded an MSCC
4-Chlorotoluene is a cosolvent in pesticides (https://pubchem.ncbi.nlm.nih.gov/compound/4-Chlorotoluene) and is not attributed to the release
Methylene Chloride is likely a laboratory artifact

Table 3
Summary of Monitoring Well Gauging Data

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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
Surficial Unit Monitoring Wells						
MW-01						
MW-01	709.60	09/01/2020	ND	25.05	0.00	684.55
MW-01	709.60	09/03/2020	ND	25.82	0.00	683.78
MW-01	709.60	09/05/2020	ND	25.94	0.00	683.66
MW-01	711.86	09/14/2020	ND	28.20	0.00	683.66
MW-01	711.86	09/18/2020	ND	28.20	0.00	683.66
MW-01	711.86	09/28/2020	ND	28.10	0.00	683.76
MW-01	711.86	10/03/2020	ND	28.09	0.00	683.77
MW-01	711.86	10/19/2020	ND	27.88	0.00	683.98
MW-01	711.86	10/26/2020	ND	27.74	0.00	684.12
MW-01	711.86	11/09/2020	ND	28.74	0.00	683.12
MW-01	711.86	11/18/2020	ND	27.49	0.00	684.37
MW-01	711.86	11/23/2020	ND	27.44	0.00	684.42
MW-01	711.86	12/07/2020	ND	27.12	0.00	684.74
MW-01	711.86	12/21/2020	ND	26.95	0.00	684.91
MW-01	711.86	12/26/2020	ND	26.94	0.00	684.92
MW-01	711.86	01/10/2021	ND	26.64	0.00	685.22
MW-01	711.86	01/19/2021	ND	26.55	0.00	685.31
MW-01	711.86	01/25/2021	ND	26.34	0.00	685.52
MW-01	711.86	02/01/2021	ND	26.23	0.00	685.63
MW-01	711.86	02/08/2021	ND	26.31	0.00	685.55
MW-01	711.86	02/16/2021	ND	25.99	0.00	685.87
MW-01	711.86	02/22/2021	ND	25.76	0.00	686.10
MW-01	711.86	03/04/2021	ND	25.52	0.00	686.34
MW-01	711.86	03/08/2021	ND	25.64	0.00	686.22
MW-01	711.86	03/15/2021	ND	25.49	0.00	686.37
MW-01	711.86	03/22/2021	ND	25.29	0.00	686.57
MW-01	711.86	04/01/2021	ND	25.00	0.00	686.86
MW-01	711.86	04/12/2021	ND	24.65	0.00	687.21
MW-01	711.86	04/19/2021	ND	24.67	0.00	687.19
MW-01	711.86	04/29/2021	ND	24.65	0.00	687.21
MW-01	711.86	05/03/2021	ND	24.63	0.00	687.23
MW-01	711.86	05/10/2021	ND	24.80	0.00	687.06
MW-01	711.86	05/18/2021	ND	25.02	0.00	686.84
MW-01	711.86	05/26/2021	ND	25.18	0.00	686.68
MW-01	711.86	05/31/2021	ND	25.44	0.00	686.42
MW-01	711.86	06/07/2021	ND	25.59	0.00	686.27
MW-01	711.86	06/14/2021	ND	25.70	0.00	686.16
MW-01	711.86	06/21/2021	ND	25.91	0.00	685.95
MW-01	711.86	07/01/2021	ND	26.15	0.00	685.71
MW-01	711.86	07/06/2021	ND	26.35	0.00	685.51
MW-01	711.86	07/14/2021	ND	26.52	0.00	685.34
MW-01	711.86	07/28/2021	ND	28.82	0.00	683.04
MW-01	711.86	08/02/2021	ND	27.02	0.00	684.84

Table 3
Summary of Monitoring Well Gauging Data

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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-01	711.86	08/16/2021	ND	27.46	0.00	684.40
MW-01	711.86	08/26/2021	ND	27.76	0.00	684.10
MW-01	711.86	08/30/2021	ND	27.95	0.00	683.91
MW-01	711.86	09/14/2021	ND	28.35	0.00	683.51
MW-01	711.86	09/23/2021	ND	28.74	0.00	683.12
MW-01	711.86	10/06/2021	ND	29.10	0.00	682.76
MW-01	711.86	10/12/2021	ND	29.32	0.00	682.54
MW-01	711.86	10/18/2021	ND	29.56	0.00	682.30
MW-01	711.86	10/27/2021	ND	29.84	0.00	682.02
MW-01	711.86	11/01/2021	ND	30.02	0.00	681.84
MW-01	711.86	11/15/2021	ND	30.45	0.00	681.41
MW-01	711.86	11/22/2021	ND	30.60	0.00	681.26
MW-01	711.86	11/30/2021	ND	30.86	0.00	681.00
MW-01	711.86	12/06/2021	ND	30.93	0.00	680.93
MW-01	711.86	12/13/2021	ND	31.15	0.00	680.71
MW-01	711.86	12/20/2021	ND	31.35	0.00	680.51
MW-01	711.86	12/28/2021	ND	31.47	0.00	680.39
MW-01	711.86	01/04/2022	ND	31.68	0.00	680.18
MW-01	711.86	01/10/2022	ND	31.84	0.00	680.02
MW-01	711.86	01/27/2022	ND	32.03	0.00	679.83
MW-01	711.86	01/31/2022	ND	32.13	0.00	679.73
MW-01	711.86	02/09/2022	ND	32.21	0.00	679.65
MW-01	711.86	02/14/2022	ND	32.33	0.00	679.53
MW-01	711.86	02/24/2022	ND	32.50	0.00	679.36
MW-01	711.86	02/28/2022	ND	32.60	0.00	679.26
MW-01	711.86	03/07/2022	ND	32.74	0.00	679.12
MW-01	711.86	03/14/2022	ND	32.87	0.00	678.99
MW-01	711.86	03/22/2022	ND	32.96	0.00	678.90
MW-01	711.86	04/01/2022	ND	33.05	0.00	678.81
MW-01	711.86	04/11/2022	ND	33.14	0.00	678.72
MW-01	711.86	04/19/2022	ND	33.32	0.00	678.54
MW-02						
MW-02	710.96	09/01/2020	ND	26.65	0.00	684.31
MW-02	710.96	09/03/2020	ND	27.59	0.00	683.37
MW-02	710.96	09/05/2020	ND	28.00	0.00	682.96
MW-02	712.53	09/14/2020	ND	29.57	0.00	682.96
MW-02	712.53	09/18/2020	ND	29.56	0.00	682.97
MW-02	712.53	09/28/2020	ND	29.51	0.00	683.02
MW-02	712.53	10/03/2020	ND	30.60	0.00	681.93
MW-02	712.53	10/19/2020	ND	29.41	0.00	683.12
MW-02	712.53	10/26/2020	ND	29.30	0.00	683.23
MW-02	712.53	11/09/2020	ND	29.07	0.00	683.46
MW-02	712.53	11/18/2020	ND	29.05	0.00	683.48
MW-02	712.53	11/23/2020	ND	28.98	0.00	683.55
MW-02	712.53	12/07/2020	ND	28.59	0.00	683.94

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Summary of Monitoring Well Gauging Data

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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-02	712.53	12/21/2020	ND	28.44	0.00	684.09
MW-02	712.53	12/26/2020	ND	28.74	0.00	683.79
MW-02	712.53	01/10/2021	ND	28.54	0.00	683.99
MW-02	712.53	01/19/2021	ND	28.39	0.00	684.14
MW-02	712.53	01/25/2021	ND	28.09	0.00	684.44
MW-02	712.53	02/01/2021	ND	27.74	0.00	684.79
MW-02	712.53	02/08/2021	ND	28.28	0.00	684.25
MW-02	712.53	02/16/2021	ND	27.65	0.00	684.88
MW-02	712.53	02/22/2021	ND	27.53	0.00	685.00
MW-02	712.53	03/04/2021	ND	27.52	0.00	685.01
MW-02	712.53	03/08/2021	ND	27.76	0.00	684.77
MW-02	712.53	03/15/2021	ND	27.58	0.00	684.95
MW-02	712.53	03/22/2021	ND	27.39	0.00	685.14
MW-02	712.53	04/01/2021	ND	27.16	0.00	685.37
MW-02	712.53	04/12/2021	ND	26.83	0.00	685.70
MW-02	712.53	04/19/2021	ND	27.76	0.00	684.77
MW-02	712.53	04/29/2021	ND	26.64	0.00	685.89
MW-02	712.53	05/03/2021	ND	26.63	0.00	685.90
MW-02	712.53	05/10/2021	ND	26.69	0.00	685.84
MW-02	712.53	05/18/2021	ND	26.81	0.00	685.72
MW-02	712.53	05/26/2021	ND	26.80	0.00	685.73
MW-02	712.53	05/31/2021	ND	27.03	0.00	685.50
MW-02	712.53	06/07/2021	ND	26.99	0.00	685.54
MW-02	712.53	06/14/2021	ND	27.08	0.00	685.45
MW-02	712.53	06/21/2021	ND	27.19	0.00	685.34
MW-02	712.53	07/01/2021	ND	27.31	0.00	685.22
MW-02	712.53	07/06/2021	ND	27.51	0.00	685.02
MW-02	712.53	07/14/2021	ND	27.59	0.00	684.94
MW-02	712.53	07/28/2021	ND	27.77	0.00	684.76
MW-02	712.53	08/02/2021	ND	27.92	0.00	684.61
MW-02	712.53	08/16/2021	ND	28.19	0.00	684.34
MW-02	712.53	08/26/2021	ND	28.42	0.00	684.11
MW-02	712.53	08/30/2021	ND	28.43	0.00	684.10
MW-02	712.53	09/14/2021	ND	28.75	0.00	683.78
MW-02	712.53	09/23/2021	ND	29.03	0.00	683.50
MW-02	712.53	10/06/2021	ND	29.28	0.00	683.25
MW-02	712.53	10/12/2021	ND	29.43	0.00	683.10
MW-02	712.53	10/18/2021	ND	29.65	0.00	682.88
MW-02	712.53	10/27/2021	ND	29.86	0.00	682.67
MW-02	712.53	11/01/2021	ND	30.05	0.00	682.48
MW-02	712.53	11/15/2021	ND	30.40	0.00	682.13
MW-02	712.53	11/22/2021	ND	30.47	0.00	682.06
MW-02	712.53	11/30/2021	ND	30.65	0.00	681.88
MW-02	712.53	12/06/2021	ND	30.76	0.00	681.77
MW-02	712.53	12/13/2021	ND	31.18	0.00	681.35

Table 3
Summary of Monitoring Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-02	712.53	12/20/2021	ND	31.19	0.00	681.34
MW-02	712.53	12/28/2021	ND	31.29	0.00	681.24
MW-02	712.53	01/04/2022	ND	31.46	0.00	681.07
MW-02	712.53	01/10/2022	ND	31.64	0.00	680.89
MW-02	712.53	01/27/2022	ND	31.91	0.00	680.62
MW-02	712.53	01/31/2022	ND	31.98	0.00	680.55
MW-02	712.53	02/09/2022	ND	32.05	0.00	680.48
MW-02	712.53	02/14/2022	ND	34.21	0.00	678.32
MW-02	712.53	02/24/2022	ND	32.32	0.00	680.21
MW-02	712.53	02/28/2022	ND	32.41	0.00	680.12
MW-02	712.53	03/07/2022	ND	32.49	0.00	680.04
MW-02	712.53	03/14/2022	ND	32.85	0.00	679.68
MW-02	712.53	03/22/2022	ND	32.70	0.00	679.83
MW-02	712.53	04/01/2022	ND	32.81	0.00	679.72
MW-02	712.53	04/11/2022	ND	32.84	0.00	679.69
MW-02	712.53	04/19/2022	ND	33.02	0.00	679.51
MW-03						
MW-03	703.64	09/01/2020	ND	19.93	0.00	683.71
MW-03	703.64	09/03/2020	ND	22.74	0.00	680.90
MW-03	703.64	09/05/2020	ND	22.84	0.00	680.80
MW-03	703.64	09/14/2020	ND	22.78	0.00	680.86
MW-03	703.64	09/18/2020	ND	22.80	0.00	680.84
MW-03	703.64	09/28/2020	ND	22.54	0.00	681.10
MW-03	703.64	10/03/2020	ND	22.57	0.00	681.07
MW-03	703.64	10/19/2020	ND	21.88	0.00	681.76
MW-03	703.64	10/26/2020	ND	21.70	0.00	681.94
MW-03	703.64	11/09/2020	ND	21.44	0.00	682.20
MW-03	703.64	11/18/2020	ND	20.87	0.00	682.77
MW-03	703.64	11/23/2020	ND	20.76	0.00	682.88
MW-03	703.64	12/07/2020	ND	20.39	0.00	683.25
MW-03	703.64	12/21/2020	ND	19.90	0.00	683.74
MW-03	703.64	12/26/2020	ND	19.71	0.00	683.93
MW-03	703.64	01/10/2021	ND	19.54	0.00	684.10
MW-03	703.64	01/19/2021	ND	19.47	0.00	684.17
MW-03	703.64	01/25/2021	ND	19.43	0.00	684.21
MW-03	703.64	02/01/2021	ND	18.56	0.00	685.08
MW-03	703.64	02/08/2021	ND	18.69	0.00	684.95
MW-03	703.64	02/16/2021	ND	17.45	0.00	686.19
MW-03	703.64	02/22/2021	ND	16.89	0.00	686.75
MW-03	703.64	03/04/2021	ND	17.16	0.00	686.48
MW-03	703.64	03/08/2021	ND	17.67	0.00	685.97
MW-03	703.64	03/15/2021	ND	17.90	0.00	685.74
MW-03	703.64	03/22/2021	ND	16.79	0.00	686.85
MW-03	703.64	04/01/2021	ND	15.92	0.00	687.72
MW-03	703.64	04/12/2021	ND	16.90	0.00	686.74

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MW-03	703.64	04/19/2021	ND	17.42	0.00	686.22
MW-03	703.64	04/29/2021	ND	18.12	0.00	685.52
MW-03	703.64	05/03/2021	ND	18.29	0.00	685.35
MW-03	703.64	05/10/2021	ND	18.80	0.00	684.84
MW-03	703.64	05/18/2021	ND	19.20	0.00	684.44
MW-03	703.64	05/26/2021	ND	19.40	0.00	684.24
MW-03	703.64	05/31/2021	ND	19.82	0.00	683.82
MW-03	703.64	06/07/2021	ND	20.08	0.00	683.56
MW-03	703.64	06/14/2021	ND	20.27	0.00	683.37
MW-03	703.64	06/21/2021	ND	20.58	0.00	683.06
MW-03	703.64	07/01/2021	ND	20.83	0.00	682.81
MW-03	703.64	07/06/2021	ND	21.10	0.00	682.54
MW-03	703.64	07/14/2021	ND	21.27	0.00	682.37
MW-03	703.64	07/28/2021	ND	21.79	0.00	681.85
MW-03	703.64	08/02/2021	ND	22.21	0.00	681.43
MW-03	703.64	08/16/2021	ND	22.80	0.00	680.84
MW-03	703.64	08/26/2021	ND	23.15	0.00	680.49
MW-03	703.64	08/30/2021	ND	23.58	0.00	680.06
MW-03	703.64	09/14/2021	ND	24.37	0.00	679.27
MW-03	703.64	09/23/2021	ND	24.64	0.00	679.00
MW-03	703.64	10/06/2021	ND	25.45	0.00	678.19
MW-03	703.64	10/12/2021	ND	25.81	0.00	677.83
MW-03	703.64	10/18/2021	ND	26.12	0.00	677.52
MW-03	703.64	10/27/2021	ND	26.26	0.00	677.38
MW-03	703.64	11/01/2021	ND	26.51	0.00	677.13
MW-03	703.64	11/15/2021	ND	27.84	0.00	675.80
MW-03	703.64	11/22/2021	ND	28.15	0.00	675.49
MW-03	703.64	11/30/2021	ND	28.50	0.00	675.14
MW-03	703.64	12/06/2021	ND	28.46	0.00	675.18
MW-03	703.64	12/13/2021	ND	28.65	0.00	674.99
MW-03	703.64	12/20/2021	ND	28.76	0.00	674.88
MW-03	703.64	12/28/2021	ND	28.19	0.00	675.45
MW-03	703.64	01/04/2022	ND	28.72	0.00	674.92
MW-03	703.64	01/10/2022	ND	28.84	0.00	674.80
MW-03	703.64	01/27/2022	ND	28.26	0.00	675.38
MW-03	703.64	01/31/2022	ND	28.03	0.00	675.61
MW-03	703.64	02/09/2022	ND	28.34	0.00	675.30
MW-03	703.64	02/14/2022	ND	28.60	0.00	675.04
MW-03	703.64	02/24/2022	ND	28.44	0.00	675.20
MW-03	703.64	02/28/2022	ND	29.03	0.00	674.61
MW-03	703.64	03/07/2022	ND	29.28	0.00	674.36
MW-03	703.64	03/14/2022	ND	28.58	0.00	675.06
MW-03	703.64	03/22/2022	ND	28.80	0.00	674.84
MW-03	703.64	04/01/2022	ND	28.38	0.00	675.26

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-03	703.64	04/11/2022	ND	29.22	0.00	674.42
MW-03	703.64	04/19/2022	ND	29.29	0.00	674.35
MW-04						
MW-04	712.05	09/01/2020	ND	28.30	0.00	683.75
MW-04	712.05	09/03/2020	ND	28.19	0.00	683.86
MW-04	712.05	09/05/2020	ND	28.32	0.00	683.73
MW-04	715.04	09/14/2020	ND	31.32	0.00	683.72
MW-04	715.04	09/18/2020	ND	31.31	0.00	683.73
MW-04	715.04	09/28/2020	ND	31.23	0.00	683.81
MW-04	715.04	10/03/2020	ND	31.26	0.00	683.78
MW-04	715.04	10/19/2020	ND	30.93	0.00	684.11
MW-04	715.04	10/26/2020	ND	30.78	0.00	684.26
MW-04	715.04	11/09/2020	ND	30.50	0.00	684.54
MW-04	715.04	11/18/2020	ND	30.44	0.00	684.60
MW-04	715.04	11/23/2020	ND	30.32	0.00	684.72
MW-04	715.04	12/07/2020	ND	29.97	0.00	685.07
MW-04	715.04	12/21/2020	ND	29.78	0.00	685.26
MW-04	715.04	12/26/2020	ND	30.04	0.00	685.00
MW-04	715.04	01/10/2021	ND	29.86	0.00	685.18
MW-04	715.04	01/19/2021	ND	29.76	0.00	685.28
MW-04	715.04	01/25/2021	ND	23.46	0.00	691.58
MW-04	715.04	02/01/2021	ND	29.16	0.00	685.88
MW-04	715.04	02/08/2021	ND	29.61	0.00	685.43
MW-04	715.04	02/16/2021	ND	29.05	0.00	685.99
MW-04	715.04	02/22/2021	ND	28.90	0.00	686.14
MW-04	715.04	03/04/2021	ND	28.87	0.00	686.17
MW-04	715.04	03/08/2021	ND	29.13	0.00	685.91
MW-04	715.04	03/15/2021	ND	28.98	0.00	686.06
MW-04	715.04	03/22/2021	ND	28.76	0.00	686.28
MW-04	715.04	04/01/2021	ND	28.54	0.00	686.50
MW-04	715.04	04/12/2021	ND	28.19	0.00	686.85
MW-04	715.04	04/19/2021	ND	28.23	0.00	686.81
MW-04	715.04	04/29/2021	ND	28.26	0.00	686.78
MW-04	715.04	05/03/2021	ND	28.27	0.00	686.77
MW-04	715.04	05/10/2021	ND	28.39	0.00	686.65
MW-04	715.04	05/18/2021	ND	28.54	0.00	686.50
MW-04	715.04	05/26/2021	ND	28.56	0.00	686.48
MW-04	715.04	05/31/2021	ND	28.78	0.00	686.26
MW-04	715.04	06/07/2021	ND	28.77	0.00	686.27
MW-04	715.04	06/14/2021	ND	28.86	0.00	686.18
MW-04	715.04	06/21/2021	ND	29.01	0.00	686.03
MW-04	715.04	07/01/2021	ND	29.13	0.00	685.91
MW-04	715.04	07/06/2021	ND	29.32	0.00	685.72
MW-04	715.04	07/14/2021	ND	29.41	0.00	685.63
MW-04	715.04	07/28/2021	ND	29.61	0.00	685.43

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-04	715.04	08/02/2021	ND	29.76	0.00	685.28
MW-04	715.04	08/16/2021	ND	30.05	0.00	684.99
MW-04	715.04	08/26/2021	ND	30.29	0.00	684.75
MW-04	715.04	08/30/2021	ND	30.28	0.00	684.76
MW-04	715.04	09/14/2021	ND	30.64	0.00	684.40
MW-04	715.04	09/23/2021	ND	30.90	0.00	684.14
MW-04	715.04	10/06/2021	ND	31.20	0.00	683.84
MW-04	715.04	10/12/2021	ND	31.35	0.00	683.69
MW-04	715.04	10/18/2021	ND	31.57	0.00	683.47
MW-04	715.04	10/27/2021	ND	31.81	0.00	683.23
MW-04	715.04	11/01/2021	ND	32.01	0.00	683.03
MW-04	715.04	11/15/2021	ND	32.36	0.00	682.68
MW-04	715.04	11/22/2021	ND	32.41	0.00	682.63
MW-04	715.04	11/30/2021	ND	32.61	0.00	682.43
MW-04	715.04	12/06/2021	ND	32.70	0.00	682.34
MW-04	715.04	12/13/2021	ND	32.96	0.00	682.08
MW-04	715.04	12/20/2021	ND	33.15	0.00	681.89
MW-04	715.04	12/28/2021	ND	33.25	0.00	681.79
MW-04	715.04	01/04/2022	ND	33.45	0.00	681.59
MW-04	715.04	01/10/2022	ND	33.64	0.00	681.40
MW-04	715.04	01/27/2022	ND	33.58	0.00	681.46
MW-04	715.04	01/31/2022	ND	33.98	0.00	681.06
MW-04	715.04	02/09/2022	ND	34.02	0.00	681.02
MW-04	715.04	02/14/2022	ND	34.24	0.00	680.80
MW-04	715.04	02/24/2022	ND	34.30	0.00	680.74
MW-04	715.04	02/28/2022	ND	34.40	0.00	680.64
MW-04	715.04	03/07/2022	ND	34.46	0.00	680.58
MW-04	715.04	03/14/2022	ND	34.79	0.00	680.25
MW-04	715.04	03/22/2022	ND	34.61	0.00	680.43
MW-04	715.04	04/01/2022	ND	34.71	0.00	680.33
MW-04	715.04	04/11/2022	ND	34.75	0.00	680.29
MW-04	715.04	04/19/2022	ND	34.92	0.00	680.12
MW-05						
MW-05	705.61	09/01/2020	ND	24.19	0.00	681.42
MW-05	705.61	09/03/2020	ND	25.22	0.00	680.39
MW-05	705.61	09/05/2020	ND	26.38	0.00	679.23
MW-05	705.61	09/06/2020	ND	27.38	0.00	678.23
MW-05	707.30	09/14/2020	ND	27.04	0.00	680.26
MW-05	707.30	09/18/2020	ND	27.03	0.00	680.27
MW-05	707.30	09/28/2020	ND	26.87	0.00	680.43
MW-05	707.30	10/03/2020	ND	26.88	0.00	680.42
MW-05	707.30	10/19/2020	ND	26.49	0.00	680.81
MW-05	707.30	10/26/2020	ND	26.34	0.00	680.96
MW-05	707.30	10/28/2020	ND	28.34	0.00	678.96
MW-05	707.30	11/09/2020	ND	26.06	0.00	681.24

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-05	707.30	11/18/2020	ND	25.93	0.00	681.37
MW-05	707.30	11/23/2020	ND	25.80	0.00	681.50
MW-05	707.30	12/07/2020	ND	25.39	0.00	681.91
MW-05	707.30	12/21/2020	ND	25.14	0.00	682.16
MW-05	707.30	12/26/2020	ND	25.17	0.00	682.13
MW-05	707.30	01/10/2021	ND	24.89	0.00	682.41
MW-05	707.30	01/19/2021	ND	24.72	0.00	682.58
MW-05	707.30	01/25/2021	ND	24.43	0.00	682.87
MW-05	707.30	02/01/2021	ND	24.25	0.00	683.05
MW-05	707.30	02/08/2021	ND	24.49	0.00	682.81
MW-05	707.30	02/16/2021	ND	23.96	0.00	683.34
MW-05	707.30	02/22/2021	ND	23.66	0.00	683.64
MW-05	707.30	03/04/2021	ND	23.41	0.00	683.89
MW-05	707.30	03/08/2021	ND	23.64	0.00	683.66
MW-05	707.30	03/15/2021	ND	23.46	0.00	683.84
MW-05	707.30	03/22/2021	ND	23.19	0.00	684.11
MW-05	707.30	04/01/2021	ND	22.79	0.00	684.51
MW-05	707.30	04/12/2021	ND	22.41	0.00	684.89
MW-05	707.30	04/19/2021	ND	22.45	0.00	684.85
MW-05	707.30	04/29/2021	ND	22.53	0.00	684.77
MW-05	707.30	05/03/2021	ND	22.55	0.00	684.75
MW-05	707.30	05/10/2021	ND	22.83	0.00	684.47
MW-05	707.30	05/18/2021	ND	23.13	0.00	684.17
MW-05	707.30	05/26/2021	ND	23.32	0.00	683.98
MW-05	707.30	05/31/2021	ND	23.68	0.00	683.62
MW-05	707.30	06/07/2021	ND	23.83	0.00	683.47
MW-05	707.30	06/14/2021	ND	23.98	0.00	683.32
MW-05	707.30	06/21/2021	ND	24.20	0.00	683.10
MW-05	707.30	07/01/2021	ND	24.45	0.00	682.85
MW-05	707.30	07/06/2021	ND	24.71	0.00	682.59
MW-05	707.30	07/14/2021	ND	24.87	0.00	682.43
MW-05	707.30	07/28/2021	ND	25.16	0.00	682.14
MW-05	707.30	08/02/2021	ND	25.36	0.00	681.94
MW-05	707.30	08/16/2021	ND	25.79	0.00	681.51
MW-05	707.30	08/26/2021	ND	26.11	0.00	681.19
MW-05	707.30	08/30/2021	ND	26.15	0.00	681.15
MW-05	707.30	09/14/2021	ND	26.65	0.00	680.65
MW-05	707.30	09/23/2021	ND	27.07	0.00	680.23
MW-05	707.30	10/06/2021	ND	27.45	0.00	679.85
MW-05	707.30	10/12/2021	ND	27.67	0.00	679.63
MW-05	707.30	10/18/2021	ND	27.93	0.00	679.37
MW-05	707.30	10/27/2021	ND	28.23	0.00	679.07
MW-05	707.30	11/01/2021	ND	28.45	0.00	678.85
MW-05	707.30	11/15/2021	ND	28.85	0.00	678.45
MW-05	707.30	11/22/2021	ND	28.94	0.00	678.36

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-05	707.30	11/30/2021	ND	29.10	0.00	678.20
MW-05	707.30	12/06/2021	ND	29.18	0.00	678.12
MW-05	707.30	12/13/2021	ND	29.40	0.00	677.90
MW-05	707.30	12/20/2021	ND	29.60	0.00	677.70
MW-05	707.30	12/28/2021	ND	29.68	0.00	677.62
MW-05	707.30	01/04/2022	ND	29.87	0.00	677.43
MW-05	707.30	01/10/2022	ND	29.99	0.00	677.31
MW-05	707.30	01/27/2022	ND	30.07	0.00	677.23
MW-05	707.30	01/31/2022	ND	30.20	0.00	677.10
MW-05	707.30	02/09/2022	ND	30.12	0.00	677.18
MW-05	707.30	02/14/2022	ND	30.29	0.00	677.01
MW-05	707.30	02/24/2022	ND	30.32	0.00	676.98
MW-05	707.30	02/28/2022	ND	30.38	0.00	676.92
MW-05	707.30	03/07/2022	ND	30.42	0.00	676.88
MW-05	707.30	03/14/2022	ND	30.58	0.00	676.72
MW-05	707.30	03/22/2022	ND	30.46	0.00	676.84
MW-05	707.30	04/01/2022	ND	30.53	0.00	676.77
MW-05	707.30	04/11/2022	ND	30.54	0.00	676.76
MW-05	707.30	04/19/2022	ND	30.65	0.00	676.65
MW-06						
MW-06	703.81	09/01/2020	ND	20.70	0.00	683.11
MW-06	703.81	09/03/2020	ND	20.92	0.00	682.89
MW-06	706.34	09/14/2020	ND	23.56	0.00	682.78
MW-06	706.34	09/18/2020	ND	23.65	0.00	682.69
MW-06	706.34	09/28/2020	ND	23.47	0.00	682.87
MW-06	706.34	10/03/2020	ND	23.51	0.00	682.83
MW-06	706.34	10/19/2020	ND	23.23	0.00	683.11
MW-06	706.34	10/26/2020	ND	23.12	0.00	683.22
MW-06	706.34	11/09/2020	ND	22.91	0.00	683.43
MW-06	706.34	11/18/2020	Dry	Dry	Dry	Dry
MW-06	706.34	11/23/2020	ND	22.79	0.00	683.55
MW-06	706.34	12/07/2020	ND	22.36	0.00	683.98
MW-06	706.34	12/21/2020	ND	22.18	0.00	684.16
MW-06	706.34	12/26/2020	ND	22.34	0.00	684.00
MW-06	706.34	01/10/2021	ND	22.15	0.00	684.19
MW-06	706.34	01/19/2021	ND	21.98	0.00	684.36
MW-06	706.34	01/25/2021	ND	21.68	0.00	684.66
MW-06	706.34	02/01/2021	ND	21.36	0.00	684.98
MW-06	706.34	02/08/2021	ND	21.83	0.00	684.51
MW-06	706.34	02/16/2021	ND	21.24	0.00	685.10
MW-06	706.34	02/22/2021	ND	20.99	0.00	685.35
MW-06	706.34	03/04/2021	ND	20.91	0.00	685.43
MW-06	706.34	03/08/2021	ND	21.11	0.00	685.23
MW-06	706.34	03/15/2021	ND	20.93	0.00	685.41
MW-06	706.34	03/22/2021	ND	20.67	0.00	685.67

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-06	706.34	04/01/2021	ND	20.42	0.00	685.92
MW-06	706.34	04/12/2021	ND	20.07	0.00	686.27
MW-06	706.34	04/19/2021	ND	20.03	0.00	686.31
MW-06	706.34	04/29/2021	ND	19.95	0.00	686.39
MW-06	706.34	05/03/2021	ND	19.91	0.00	686.43
MW-06	706.34	05/10/2021	ND	20.06	0.00	686.28
MW-06	706.34	05/18/2021	ND	20.29	0.00	686.05
MW-06	706.34	05/26/2021	ND	20.39	0.00	685.95
MW-06	706.34	05/31/2021	ND	20.67	0.00	685.67
MW-06	706.34	06/07/2021	ND	20.77	0.00	685.57
MW-06	706.34	06/14/2021	ND	20.90	0.00	685.44
MW-06	706.34	06/21/2021	ND	21.08	0.00	685.26
MW-06	706.34	07/01/2021	ND	21.29	0.00	685.05
MW-06	706.34	07/06/2021	ND	21.52	0.00	684.82
MW-06	706.34	07/14/2021	ND	21.66	0.00	684.68
MW-06	706.34	07/28/2021	ND	21.93	0.00	684.41
MW-06	706.34	08/02/2021	ND	22.13	0.00	684.21
MW-06	706.34	08/16/2021	ND	22.51	0.00	683.83
MW-06	706.34	08/26/2021	ND	22.80	0.00	683.54
MW-06	706.34	08/30/2021	ND	22.84	0.00	683.50
MW-06	706.34	09/14/2021	ND	23.31	0.00	683.03
MW-06	706.34	09/23/2021	ND	23.66	0.00	682.68
MW-06	706.34	10/06/2021	ND	24.03	0.00	682.31
MW-06	706.34	10/12/2021	ND	24.23	0.00	682.11
MW-06	706.34	10/18/2021	ND	24.47	0.00	681.87
MW-06	706.34	10/27/2021	ND	24.74	0.00	681.60
MW-06	706.34	11/01/2021	ND	24.93	0.00	681.41
MW-06	706.34	11/15/2021	DRY	DRY	DRY	DRY
MW-06	706.34	11/22/2021	ND	25.45	0.00	680.89
MW-06	706.34	11/30/2021	ND	25.62	0.00	680.72
MW-06	706.34	12/06/2021	ND	25.75	0.00	680.59
MW-06	706.34	12/13/2021	ND	25.98	0.00	680.36
MW-06	706.34	12/20/2021	ND	26.19	0.00	680.15
MW-06	706.34	12/28/2021	ND	26.29	0.00	680.05
MW-06	706.34	01/04/2022	ND	26.49	0.00	679.85
MW-06	706.34	01/10/2022	ND	26.65	0.00	679.69
MW-06	706.34	01/27/2022	ND	26.86	0.00	679.48
MW-06	706.34	01/31/2022	ND	26.96	0.00	679.38
MW-06	706.34	02/09/2022	ND	27.02	0.00	679.32
MW-06	706.34	02/14/2022	ND	27.15	0.00	679.19
MW-06	706.34	02/24/2022	ND	27.27	0.00	679.07
MW-06	706.34	02/28/2022	ND	27.38	0.00	678.96
MW-06	706.34	03/07/2022	ND	27.44	0.00	678.90
MW-06	706.34	03/14/2022	ND	27.69	0.00	678.65
MW-06	706.34	03/22/2022	ND	27.65	0.00	678.69

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-06	706.34	04/01/2022	ND	27.76	0.00	678.58
MW-06	706.34	04/11/2022	ND	27.81	0.00	678.53
MW-06	706.34	04/19/2022	ND	27.98	0.00	678.36
MW-07R						
MW-07	709.46	09/01/2020	ND	26.67	0.00	682.79
MW-07	709.46	09/03/2020	ND	26.53	0.00	682.93
MW-07	709.46	09/05/2020	ND	25.60	0.00	683.86
MW-07	712.36	09/14/2020	ND	29.36	0.00	683.00
MW-07	712.36	09/18/2020	ND	29.31	0.00	683.05
MW-07	712.36	09/28/2020	ND	29.24	0.00	683.12
MW-07	712.36	10/03/2020	ND	29.32	0.00	683.04
MW-07	712.36	10/05/2020	ND	31.32	0.00	681.04
MW-07	712.36	10/19/2020	ND	29.28	0.00	683.08
MW-07	712.36	10/26/2020	ND	29.26	0.00	683.10
MW-07	712.36	11/09/2020	ND	29.19	0.00	683.17
MW-07	712.36	11/18/2020	ND	29.20	0.00	683.16
MW-07	712.36	11/23/2020	ND	29.16	0.00	683.20
MW-07	712.36	12/07/2020	ND	29.98	0.00	682.38
MW-07	712.36	12/21/2020	ND	29.04	0.00	683.32
MW-07	712.36	12/26/2020	ND	29.02	0.00	683.34
MW-07	712.36	01/10/2021	ND	29.07	0.00	683.29
MW-07	712.36	01/19/2021	ND	29.62	0.00	682.74
MW-07	712.36	01/25/2021	ND	29.91	0.00	682.45
MW-07	712.36	02/01/2021	ND	30.05	0.00	682.31
MW-07	712.36	02/08/2021	ND	30.19	0.00	682.17
MW-07	712.36	02/16/2021	ND	29.86	0.00	682.50
MW-07	712.36	02/22/2021	ND	29.46	0.00	682.90
MW-07	712.36	03/04/2021	ND	29.23	0.00	683.13
MW-07	712.36	03/08/2021	ND	29.37	0.00	682.99
MW-07	712.36	03/15/2021	ND	29.39	0.00	682.97
MW-07	712.36	03/22/2021	ND	29.43	0.00	682.93
MW-07	712.36	04/01/2021	ND	29.16	0.00	683.20
MW-07	712.36	04/12/2021	ND	29.29	0.00	683.07
MW-07	712.36	04/19/2021	ND	29.58	0.00	682.78
MW-07	712.36	04/29/2021	ND	29.75	0.00	682.61
MW-07	712.36	05/03/2021	ND	29.71	0.00	682.65
MW-07	712.36	05/10/2021	ND	29.94	0.00	682.42
MW-07	712.36	05/18/2021	ND	29.89	0.00	682.47
MW-07	712.36	05/26/2021	ND	30.06	0.00	682.30
MW-07	712.36	05/31/2021	ND	30.23	0.00	682.13
MW-07	712.36	06/07/2021	ND	30.47	0.00	681.89
MW-07	712.36	06/14/2021	ND	30.57	0.00	681.79
MW-07	712.36	06/21/2021	ND	30.72	0.00	681.64
MW-07	712.36	07/01/2021	ND	30.92	0.00	681.44
MW-07	712.36	07/06/2021	ND	31.05	0.00	681.31

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-07	712.36	07/14/2021	ND	31.09	0.00	681.27
MW-07	712.36	07/28/2021	ND	31.63	0.00	680.73
MW-07	712.36	08/02/2021	ND	31.90	0.00	680.46
MW-07	712.36	08/16/2021	ND	32.49	0.00	679.87
MW-07	712.36	08/26/2021	ND	33.08	0.00	679.28
MW-07	712.36	08/30/2021	ND	33.41	0.00	678.95
MW-07	712.36	09/14/2021	ND	34.14	0.00	678.22
MW-07	712.36	09/23/2021	ND	34.56	0.00	677.80
MW-07	712.36	10/06/2021	ND	35.46	0.00	676.90
MW-07	712.36	10/12/2021	ND	35.82	0.00	676.54
MW-07	712.36	10/18/2021	ND	36.10	0.00	676.26
MW-07	712.36	10/27/2021	ND	36.22	0.00	676.14
MW-07	712.36	11/01/2021	ND	36.41	0.00	675.95
MW-07	712.36	11/15/2021	37.43	37.76	0.33	674.84
MW-07	712.36	11/22/2021	ND	37.62	0.00	674.74
MW-07	712.36	11/30/2021	ND	37.59	0.00	674.77
MW-07	712.36	12/06/2021	37.66	37.86	0.20	674.65
MW-07	712.36	12/13/2021	37.84	37.86	0.02	674.51
MW-07	712.36	12/20/2021	37.87	37.90	0.03	674.48
MW-07	712.36	12/28/2021	DRY	DRY	DRY	DRY
MW-07	712.36	01/04/2022	DRY	DRY	DRY	DRY
MW-07	712.36	01/10/2022	DRY	DRY	DRY	DRY
MW-07	712.36	01/27/2022	DRY	DRY	DRY	DRY
MW-07	712.36	01/31/2022	DRY	DRY	DRY	DRY
MW-07R	710.88	02/09/2022	ND	36.81	0.00	674.07
MW-07R	710.88	02/14/2022	ND	36.87	0.00	674.01
MW-07R	710.88	02/24/2022	ND	38.32	0.00	672.56
MW-07R	710.88	02/28/2022	ND	39.00	0.00	671.88
MW-07R	710.88	03/07/2022	ND	39.21	0.00	671.67
MW-07R	710.88	03/14/2022	ND	38.88	0.00	672.00
MW-07R	710.88	03/22/2022	ND	39.33	0.00	671.55
MW-07R	710.88	04/01/2022	ND	38.08	0.00	672.80
MW-07R	710.88	04/11/2022	ND	38.95	0.00	671.93
MW-07R	710.88	04/19/2022	ND	39.01	0.00	671.87
MW-08						
MW-08	724.93	09/01/2020	ND	31.50	0.00	693.43
MW-08	724.93	09/03/2020	ND	31.64	0.00	693.29
MW-08	724.93	09/14/2020	ND	31.77	0.00	693.16
MW-08	724.93	09/18/2020	ND	21.78	0.00	703.15
MW-08	724.93	09/28/2020	ND	31.83	0.00	693.10
MW-08	724.93	10/03/2020	ND	31.95	0.00	692.98
MW-08	724.93	10/19/2020	ND	31.87	0.00	693.06
MW-08	724.93	10/26/2020	ND	31.79	0.00	693.14
MW-08	724.93	11/09/2020	ND	31.73	0.00	693.20
MW-08	724.93	11/18/2020	ND	31.69	0.00	693.24

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-08	724.93	11/23/2020	ND	31.49	0.00	693.44
MW-08	724.93	12/07/2020	ND	37.31	0.00	687.62
MW-08	724.93	12/21/2020	ND	31.25	0.00	693.68
MW-08	724.93	12/26/2020	ND	31.28	0.00	693.65
MW-08	724.93	01/10/2021	ND	31.06	0.00	693.87
MW-08	724.93	01/19/2021	ND	30.97	0.00	693.96
MW-08	724.93	01/25/2021	ND	30.75	0.00	694.18
MW-08	724.93	02/01/2021	ND	30.76	0.00	694.17
MW-08	724.93	02/08/2021	ND	30.83	0.00	694.10
MW-08	724.93	02/16/2021	ND	30.64	0.00	694.29
MW-08	724.93	02/22/2021	ND	30.33	0.00	694.60
MW-08	724.93	03/04/2021	ND	30.08	0.00	694.85
MW-08	724.93	03/08/2021	ND	30.12	0.00	694.81
MW-08	724.93	03/15/2021	ND	30.03	0.00	694.90
MW-08	724.93	03/22/2021	ND	29.93	0.00	695.00
MW-08	724.93	04/01/2021	ND	29.62	0.00	695.31
MW-08	724.93	04/12/2021	ND	29.30	0.00	695.63
MW-08	724.93	04/19/2021	ND	29.25	0.00	695.68
MW-08	724.93	04/29/2021	ND	29.31	0.00	695.62
MW-08	724.93	05/03/2021	ND	29.31	0.00	695.62
MW-08	724.93	05/10/2021	ND	29.46	0.00	695.47
MW-08	724.93	05/18/2021	ND	29.73	0.00	695.20
MW-08	724.93	05/26/2021	ND	29.87	0.00	695.06
MW-08	724.93	05/31/2021	ND	30.08	0.00	694.85
MW-08	724.93	06/07/2021	ND	30.17	0.00	694.76
MW-08	724.93	06/14/2021	ND	30.41	0.00	694.52
MW-08	724.93	06/21/2021	ND	30.58	0.00	694.35
MW-08	724.93	07/01/2021	ND	29.35	0.00	695.58
MW-08	724.93	07/06/2021	ND	30.99	0.00	693.94
MW-08	724.93	07/14/2021	ND	31.22	0.00	693.71
MW-08	724.93	07/28/2021	ND	31.39	0.00	693.54
MW-08	724.93	08/02/2021	ND	31.63	0.00	693.30
MW-08	724.93	08/16/2021	ND	31.89	0.00	693.04
MW-08	724.93	08/26/2021	ND	31.82	0.00	693.11
MW-08	724.93	08/30/2021	ND	32.16	0.00	692.77
MW-08	724.93	09/14/2021	ND	32.51	0.00	692.42
MW-08	724.93	09/23/2021	ND	32.77	0.00	692.16
MW-08	724.93	10/06/2021	ND	33.01	0.00	691.92
MW-08	724.93	10/12/2021	ND	33.19	0.00	691.74
MW-08	724.93	10/18/2021	ND	33.37	0.00	691.56
MW-08	724.93	10/27/2021	ND	33.56	0.00	691.37
MW-08	724.93	11/01/2021	ND	33.73	0.00	691.20
MW-08	724.93	11/15/2021	ND	34.05	0.00	690.88
MW-08	724.93	11/22/2021	ND	34.09	0.00	690.84
MW-08	724.93	11/30/2021	ND	34.34	0.00	690.59

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-08	724.93	12/06/2021	ND	34.38	0.00	690.55
MW-08	724.93	12/13/2021	ND	34.61	0.00	690.32
MW-08	724.93	12/20/2021	ND	34.72	0.00	690.21
MW-08	724.93	12/28/2021	ND	34.18	0.00	690.75
MW-08	724.93	01/04/2022	ND	35.06	0.00	689.87
MW-08	724.93	01/10/2022	ND	35.18	0.00	689.75
MW-08	724.93	01/27/2022	ND	35.29	0.00	689.64
MW-08	724.93	01/31/2022	ND	35.40	0.00	689.53
MW-08	724.93	02/09/2022	ND	35.37	0.00	689.56
MW-08	724.93	02/14/2022	ND	35.51	0.00	689.42
MW-08	724.93	02/24/2022	ND	35.59	0.00	689.34
MW-08	724.93	02/28/2022	ND	35.69	0.00	689.24
MW-08	724.93	03/07/2022	ND	35.62	0.00	689.31
MW-08	724.93	03/14/2022	ND	35.69	0.00	689.24
MW-08	724.93	03/22/2022	ND	35.55	0.00	689.38
MW-08	724.93	04/01/2022	ND	35.41	0.00	689.52
MW-08	724.93	04/11/2022	ND	35.40	0.00	689.53
MW-08	724.93	04/19/2022	ND	35.44	0.00	689.49
MW-09						
MW-09	709.46	09/01/2020	ND	26.02	0.00	683.44
MW-09	709.46	09/03/2020	ND	26.64	0.00	682.82
MW-09	717.15	09/14/2020	ND	28.82	0.00	688.33
MW-09	717.15	09/18/2020	ND	28.84	0.00	688.31
MW-09	717.15	09/28/2020	ND	28.84	0.00	688.31
MW-09	717.15	10/03/2020	ND	28.93	0.00	688.22
MW-09	717.15	10/19/2020	ND	28.96	0.00	688.19
MW-09	717.15	10/26/2020	ND	28.93	0.00	688.22
MW-09	717.15	11/09/2020	ND	28.84	0.00	688.31
MW-09	717.15	11/18/2020	ND	28.87	0.00	688.28
MW-09	717.15	11/23/2020	ND	29.82	0.00	687.33
MW-09	717.15	12/07/2020	ND	28.62	0.00	688.53
MW-09	717.15	12/21/2020	ND	28.62	0.00	688.53
MW-09	717.15	12/26/2020	ND	28.62	0.00	688.53
MW-09	717.15	01/10/2021	ND	28.54	0.00	688.61
MW-09	717.15	01/19/2021	ND	28.55	0.00	688.60
MW-09	717.15	01/25/2021	ND	28.46	0.00	688.69
MW-09	717.15	02/01/2021	ND	28.44	0.00	688.71
MW-09	717.15	02/08/2021	ND	28.64	0.00	688.51
MW-09	717.15	02/16/2021	ND	28.40	0.00	688.75
MW-09	717.15	02/22/2021	ND	28.28	0.00	688.87
MW-09	717.15	03/04/2021	ND	28.12	0.00	689.03
MW-09	717.15	03/08/2021	ND	28.20	0.00	688.95
MW-09	717.15	03/15/2021	ND	28.07	0.00	689.08
MW-09	717.15	03/22/2021	ND	27.97	0.00	689.18
MW-09	717.15	04/01/2021	ND	27.84	0.00	689.31

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-09	717.15	04/12/2021	ND	27.56	0.00	689.59
MW-09	717.15	04/19/2021	ND	27.53	0.00	689.62
MW-09	717.15	04/29/2021	ND	27.49	0.00	689.66
MW-09	717.15	05/03/2021	ND	27.42	0.00	689.73
MW-09	717.15	05/10/2021	ND	27.56	0.00	689.59
MW-09	717.15	05/18/2021	ND	27.62	0.00	689.53
MW-09	717.15	05/26/2021	ND	27.69	0.00	689.46
MW-09	717.15	05/31/2021	ND	27.87	0.00	689.28
MW-09	717.15	06/07/2021	ND	27.98	0.00	689.17
MW-09	717.15	06/14/2021	ND	28.06	0.00	689.09
MW-09	717.15	06/21/2021	ND	28.23	0.00	688.92
MW-09	717.15	07/01/2021	ND	28.41	0.00	688.74
MW-09	717.15	07/06/2021	ND	28.62	0.00	688.53
MW-09	717.15	07/14/2021	ND	28.78	0.00	688.37
MW-09	717.15	07/28/2021	ND	29.23	0.00	687.92
MW-09	717.15	08/02/2021	ND	29.50	0.00	687.65
MW-09	717.15	08/16/2021	ND	29.91	0.00	687.24
MW-09	717.15	08/26/2021	ND	30.19	0.00	686.96
MW-09	717.15	08/30/2021	ND	30.30	0.00	686.85
MW-09	717.15	09/14/2021	ND	30.81	0.00	686.34
MW-09	717.15	09/23/2021	ND	31.10	0.00	686.05
MW-09	717.15	10/06/2021	ND	31.53	0.00	685.62
MW-09	717.15	10/12/2021	ND	31.76	0.00	685.39
MW-09	717.15	10/18/2021	ND	31.92	0.00	685.23
MW-09	717.15	10/27/2021	ND	32.10	0.00	685.05
MW-09	717.15	11/01/2021	ND	32.23	0.00	684.92
MW-09	717.15	11/15/2021	ND	32.62	0.00	684.53
MW-09	717.15	11/22/2021	ND	32.73	0.00	684.42
MW-09	717.15	11/30/2021	ND	33.00	0.00	684.15
MW-09	717.15	12/06/2021	ND	33.10	0.00	684.05
MW-09	717.15	12/13/2021	ND	33.37	0.00	683.78
MW-09	717.15	12/20/2021	ND	32.61	0.00	684.54
MW-09	717.15	12/28/2021	ND	33.68	0.00	683.47
MW-09	717.15	01/04/2022	ND	34.00	0.00	683.15
MW-09	717.15	01/10/2022	ND	34.33	0.00	682.82
MW-09	717.15	01/27/2022	ND	34.57	0.00	682.58
MW-09	717.15	01/31/2022	ND	34.70	0.00	682.45
MW-09	717.15	02/09/2022	ND	35.01	0.00	682.14
MW-09	717.15	02/14/2022	ND	35.22	0.00	681.93
MW-09	717.15	02/24/2022	ND	35.57	0.00	681.58
MW-09	717.15	02/28/2022	ND	35.73	0.00	681.42
MW-09	717.15	03/07/2022	ND	35.98	0.00	681.17
MW-09	717.15	03/14/2022	ND	36.10	0.00	681.05
MW-09	717.15	03/22/2022	ND	36.41	0.00	680.74
MW-09	717.15	04/01/2022	ND	36.52	0.00	680.63

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-09	717.15	04/11/2022	ND	36.79	0.00	680.36
MW-09	717.15	04/19/2022	ND	37.03	0.00	680.12
MW-10						
MW-10	721.52	09/01/2020	Dry	Dry	Dry	Dry
MW-10	721.52	09/03/2020	Dry	Dry	Dry	Dry
MW-10	721.52	09/05/2020	Dry	Dry	Dry	Dry
MW-10	722.91	09/14/2020	Dry	Dry	Dry	Dry
MW-10	722.91	09/18/2020	Dry	Dry	Dry	Dry
MW-10	722.91	09/28/2020	Dry	Dry	Dry	Dry
MW-10	722.91	10/03/2020	Dry	Dry	Dry	Dry
MW-10	722.91	10/04/2020	Dry	Dry	Dry	Dry
MW-10	722.91	10/05/2020	Dry	Dry	Dry	Dry
MW-10	722.91	10/26/2020	Dry	Dry	Dry	Dry
MW-10	722.91	11/09/2020	Dry	Dry	Dry	Dry
MW-10	722.91	11/18/2020	Dry	Dry	Dry	Dry
MW-10	722.91	11/23/2020	Dry	Dry	Dry	Dry
MW-10	722.91	12/07/2020	Dry	Dry	Dry	Dry
MW-10	722.91	12/21/2020	Dry	Dry	Dry	Dry
MW-10	722.91	12/26/2020	Dry	Dry	Dry	Dry
MW-10	722.91	01/10/2021	Dry	Dry	Dry	Dry
MW-10	722.91	01/19/2021	Dry	Dry	Dry	Dry
MW-10	722.91	01/25/2021	Dry	Dry	Dry	Dry
MW-10	722.91	02/01/2021	Dry	Dry	Dry	Dry
MW-10	722.91	02/08/2021	Dry	Dry	Dry	Dry
MW-10	722.91	02/16/2021	Dry	Dry	Dry	Dry
MW-10	722.91	02/22/2021	Dry	Dry	Dry	Dry
MW-10	722.91	03/04/2021	Dry	Dry	Dry	Dry
MW-10	722.91	03/08/2021	Dry	Dry	Dry	Dry
MW-10	722.91	03/15/2021	Dry	Dry	Dry	Dry
MW-10	722.91	03/22/2021	Dry	Dry	Dry	Dry
MW-10	722.91	04/01/2021	Dry	Dry	Dry	Dry
MW-10	722.91	04/12/2021	Dry	Dry	Dry	Dry
MW-10	722.91	04/19/2021	Dry	Dry	Dry	Dry
MW-10	722.91	04/29/2021	Dry	Dry	Dry	Dry
MW-10	722.91	05/03/2021	Dry	Dry	Dry	Dry
MW-10	722.91	05/10/2021	Dry	Dry	Dry	Dry
MW-10	722.91	05/18/2021	Dry	Dry	Dry	Dry
MW-10	722.91	05/26/2021	Dry	Dry	Dry	Dry
MW-10	722.91	05/31/2021	Dry	Dry	Dry	Dry
MW-10	722.91	06/07/2021	Dry	Dry	Dry	Dry
MW-10	722.91	06/14/2021	Dry	Dry	Dry	Dry
MW-10	722.91	06/21/2021	Dry	Dry	Dry	Dry
MW-10	722.91	07/01/2021	Dry	Dry	Dry	Dry
MW-10	722.91	07/06/2021	Dry	Dry	Dry	Dry
MW-10	722.91	07/14/2021	Dry	Dry	Dry	Dry

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-10	722.91	07/28/2021	Dry	Dry	Dry	Dry
MW-10	722.91	08/02/2021	Dry	Dry	Dry	Dry
MW-10	722.91	08/16/2021	Dry	Dry	Dry	Dry
MW-10	722.91	08/26/2021	Dry	Dry	Dry	Dry
MW-10	722.91	08/30/2021	Dry	Dry	Dry	Dry
MW-10	722.91	09/14/2021	Dry	Dry	Dry	Dry
MW-10	722.91	09/23/2021	Dry	Dry	Dry	Dry
MW-10	722.91	10/06/2021	Dry	Dry	Dry	Dry
MW-10	722.91	10/12/2021	Dry	Dry	Dry	Dry
MW-10	722.91	10/18/2021	Dry	Dry	Dry	Dry
MW-10	722.91	10/27/2021	Dry	Dry	Dry	Dry
MW-10	722.91	11/01/2021	Dry	Dry	Dry	Dry
MW-10	722.91	11/15/2021	Dry	Dry	Dry	Dry
MW-10	722.91	11/22/2021	Dry	Dry	Dry	Dry
MW-10	722.91	11/30/2021	Dry	Dry	Dry	Dry
MW-10	722.91	12/06/2021	Dry	Dry	Dry	Dry
MW-10	722.91	12/13/2021	Dry	Dry	Dry	Dry
MW-10	722.91	12/20/2021	Dry	Dry	Dry	Dry
MW-10	722.91	12/28/2021	Dry	Dry	Dry	Dry
MW-10	722.91	01/04/2022	Dry	Dry	Dry	Dry
MW-10	722.91	01/10/2022	Dry	Dry	Dry	Dry
MW-10	722.91	01/27/2022	Dry	Dry	Dry	Dry
MW-10	722.91	01/31/2022	Dry	Dry	Dry	Dry
MW-10	722.91	02/09/2022	Dry	Dry	Dry	Dry
MW-10	722.91	02/14/2022	Dry	Dry	Dry	Dry
MW-10	722.91	02/24/2022	Dry	Dry	Dry	Dry
MW-10	722.91	02/28/2022	Dry	Dry	Dry	Dry
MW-10	722.91	03/07/2022	Dry	Dry	Dry	Dry
MW-10	722.91	03/14/2022	Dry	Dry	Dry	Dry
MW-10	722.91	03/22/2022	Dry	Dry	Dry	Dry
MW-10	722.91	04/01/2022	Dry	Dry	Dry	Dry
MW-10	722.91	04/11/2022	Dry	Dry	Dry	Dry
MW-10	722.91	04/19/2022	Dry	Dry	Dry	Dry
MW-11						
MW-11	739.65	09/01/2020	ND	40.90	0.00	698.75
MW-11	739.65	09/03/2020	ND	43.20	0.00	696.45
MW-11	739.65	09/14/2020	ND	45.24	0.00	694.41
MW-11	739.65	09/18/2020	ND	42.00	0.00	697.65
MW-11	739.65	09/28/2020	ND	42.03	0.00	697.62
MW-11	739.65	10/03/2020	ND	42.14	0.00	697.51
MW-11	739.65	10/19/2020	ND	42.24	0.00	697.41
MW-11	739.65	10/26/2020	ND	42.30	0.00	697.35
MW-11	739.65	11/09/2020	42.40	42.41	0.01	697.24
MW-11	739.65	11/18/2020	42.53	42.55	0.02	697.11
MW-11	739.65	11/24/2020	NM	NM	NM	NM

Table 3
Summary of Monitoring Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-11	739.65	12/07/2020	42.31	42.65	0.34	697.25
MW-11	739.65	12/21/2020	42.06	43.90	1.84	697.09
MW-11	739.65	12/26/2020	41.96	44.51	2.55	697.00
MW-11	739.65	01/10/2021	41.60	41.85	0.25	697.98
MW-11	739.65	01/19/2021	41.40	47.00	5.60	696.75
MW-11	739.65	01/25/2021	41.45	47.72	6.27	696.52
MW-11	739.65	02/01/2021	41.56	47.60	6.04	696.47
MW-11	739.65	02/08/2021	41.66	48.09	6.43	696.27
MW-11	739.65	02/16/2021	41.48	47.57	6.09	696.54
MW-11	739.65	02/22/2021	41.52	47.43	5.91	696.55
MW-11	739.65	03/04/2021	41.51	47.26	5.75	696.60
MW-11	739.65	03/08/2021	41.87	47.66	5.79	696.23
MW-11	739.65	03/11/2021	41.95	47.65	5.70	696.17
MW-11	739.65	03/15/2021	42.09	47.84	5.75	696.02
MW-11	739.65	03/22/2021	42.18	47.68	5.50	696.00
MW-11	735.80	04/01/2021	ND	42.25	0.00	693.55
MW-11	735.80	04/12/2021	ARP	ARP	ARP	ARP
MW-11	735.80	04/19/2021	ARP	ARP	ARP	ARP
MW-11	735.80	04/29/2021	41.97	43.21	1.24	693.50
MW-11	735.80	05/03/2021	ARP	ARP	ARP	ARP
MW-11	735.80	05/10/2021	ARP	ARP	ARP	ARP
MW-11	735.80	05/18/2021	ARP	ARP	ARP	ARP
MW-11	735.80	05/26/2021	42.72	43.62	0.90	692.84
MW-11	735.80	05/31/2021	ARP	ARP	ARP	ARP
MW-11	735.80	06/07/2021	ARP	ARP	ARP	ARP
MW-11	735.80	06/14/2021	ARP	ARP	ARP	ARP
MW-11	735.80	06/21/2021	ARP	ARP	ARP	ARP
MW-11	735.80	07/01/2021	43.54	44.26	0.72	692.07
MW-11	735.80	07/06/2021	ARP	ARP	ARP	ARP
MW-11	735.80	07/14/2021	44.52	44.55	0.03	691.27
MW-11	735.80	07/28/2021	44.18	44.44	0.26	691.55
MW-11	735.80	08/16/2021	ARP	ARP	ARP	ARP
MW-11	735.80	08/26/2021	44.76	44.97	0.21	690.98
MW-11	735.80	08/30/2021	ARP	ARP	ARP	ARP
MW-11	735.80	09/16/2021	45.26	45.50	0.24	690.48
MW-11	735.80	09/23/2021	44.30	45.83	1.53	691.09
MW-11	735.80	10/06/2021	ARP	ARP	ARP	ARP
MW-11	735.80	10/12/2021	ARP	ARP	ARP	ARP
MW-11	735.80	10/18/2021	ARP	ARP	ARP	ARP
MW-11	735.80	10/27/2021	46.09	46.59	0.50	689.58
MW-11	735.80	11/01/2021	ARP	ARP	ARP	ARP
MW-11	735.80	11/30/2021	46.77	47.18	0.41	688.92
MW-11	735.80	12/06/2021	ARP	ARP	ARP	ARP
MW-11	735.80	12/13/2021	ARP	ARP	ARP	ARP
MW-11	735.80	12/20/2021	ARP	ARP	ARP	ARP

Table 3
Summary of Monitoring Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-11	735.80	12/28/2021	47.42	47.55	0.13	688.35
MW-11	735.80	01/04/2022	ARP	ARP	ARP	ARP
MW-11	735.80	01/10/2022	ARP	ARP	ARP	ARP
MW-11	735.80	01/27/2022	47.73	47.84	0.11	688.04
MW-11	735.80	01/31/2022	ARP	ARP	ARP	ARP
MW-11	735.80	02/09/2022	ARP	ARP	ARP	ARP
MW-11	735.80	02/14/2022	ARP	ARP	ARP	ARP
MW-11	735.80	02/24/2022	48.49	48.84	0.35	687.22
MW-11	735.80	02/28/2022	ARP	ARP	ARP	ARP
MW-11	735.80	03/07/2022	ARP	ARP	ARP	ARP
MW-11	735.80	03/14/2022	ARP	ARP	ARP	ARP
MW-11	735.80	03/22/2022	ARP	ARP	ARP	ARP
MW-11	735.80	04/01/2022	48.75	48.90	0.15	687.01
MW-11	735.80	04/11/2022	ARP	ARP	ARP	ARP
MW-11	735.80	04/19/2022	ARP	ARP	ARP	ARP
MW-12						
MW-12	718.27	09/01/2020	ND	30.95	0.00	687.32
MW-12	718.27	09/03/2020	ND	32.18	0.00	686.09
MW-12	718.27	09/05/2020	ND	32.27	0.00	686.00
MW-12	718.27	09/14/2020	ND	33.77	0.00	684.50
MW-12	718.27	09/18/2020	ND	33.78	0.00	684.49
MW-12	718.27	09/28/2020	ND	33.71	0.00	684.56
MW-12	718.27	10/03/2020	ND	33.78	0.00	684.49
MW-12	718.27	10/19/2020	ND	33.63	0.00	684.64
MW-12	718.27	10/26/2020	ND	33.58	0.00	684.69
MW-12	718.27	11/09/2020	ND	33.36	0.00	684.91
MW-12	718.27	11/18/2020	ND	33.36	0.00	684.91
MW-12	718.27	11/23/2020	ND	33.30	0.00	684.97
MW-12	718.27	12/07/2020	ND	32.98	0.00	685.29
MW-12	718.27	12/21/2020	ND	37.82	0.00	680.45
MW-12	718.27	12/26/2020	ND	33.11	0.00	685.16
MW-12	718.27	01/10/2021	ND	32.83	0.00	685.44
MW-12	718.27	01/19/2021	ND	32.82	0.00	685.45
MW-12	718.27	01/25/2021	ND	32.54	0.00	685.73
MW-12	718.27	02/01/2021	ND	32.30	0.00	685.97
MW-12	718.27	02/08/2021	ND	32.73	0.00	685.54
MW-12	718.27	02/16/2021	ND	32.21	0.00	686.06
MW-12	718.27	02/22/2021	ND	32.05	0.00	686.22
MW-12	718.27	03/04/2021	ND	32.07	0.00	686.20
MW-12	718.27	03/08/2021	ND	32.32	0.00	685.95
MW-12	718.27	03/15/2021	ND	32.16	0.00	686.11
MW-12	718.27	03/22/2021	ND	31.98	0.00	686.29
MW-12	718.27	04/01/2021	ND	31.87	0.00	686.40
MW-12	718.27	04/12/2021	Dry	Dry	Dry	Dry
MW-12	718.27	04/19/2021	ND	31.61	0.00	686.66

Table 3
Summary of Monitoring Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-12	718.27	04/29/2021	ND	31.41	0.00	686.86
MW-12	718.27	05/03/2021	ND	31.38	0.00	686.89
MW-12	718.27	05/10/2021	ND	31.40	0.00	686.87
MW-12	718.27	05/18/2021	ND	31.47	0.00	686.80
MW-12	718.27	05/26/2021	ND	31.44	0.00	686.83
MW-12	718.27	05/31/2021	ND	31.60	0.00	686.67
MW-12	718.27	06/07/2021	ND	31.51	0.00	686.76
MW-12	718.27	06/14/2021	ND	31.56	0.00	686.71
MW-12	718.27	06/21/2021	ND	31.63	0.00	686.64
MW-12	718.27	07/01/2021	ND	31.73	0.00	686.54
MW-12	718.27	07/06/2021	ND	31.91	0.00	686.36
MW-12	718.27	07/14/2021	ND	31.95	0.00	686.32
MW-12	718.27	07/28/2021	ND	32.12	0.00	686.15
MW-12	718.27	08/02/2021	ND	32.25	0.00	686.02
MW-12	718.27	08/16/2021	ND	32.46	0.00	685.81
MW-12	718.27	08/26/2021	ND	32.68	0.00	685.59
MW-12	718.27	08/30/2021	ND	32.67	0.00	685.60
MW-12	718.27	09/14/2021	ND	32.92	0.00	685.35
MW-12	718.27	09/23/2021	ND	33.23	0.00	685.04
MW-12	718.27	10/06/2021	ND	33.47	0.00	684.80
MW-12	718.27	10/12/2021	ND	33.61	0.00	684.66
MW-12	718.27	10/18/2021	ND	33.82	0.00	684.45
MW-12	718.27	10/27/2021	ND	34.03	0.00	684.24
MW-12	718.27	11/01/2021	ND	34.21	0.00	684.06
MW-12	718.27	11/15/2021	ND	34.52	0.00	683.75
MW-12	718.27	11/22/2021	ND	34.56	0.00	683.71
MW-12	718.27	11/30/2021	ND	34.77	0.00	683.50
MW-12	718.27	12/06/2021	ND	34.84	0.00	683.43
MW-12	718.27	12/13/2021	ND	35.11	0.00	683.16
MW-12	718.27	12/20/2021	ND	35.29	0.00	682.98
MW-12	718.27	12/28/2021	ND	35.36	0.00	682.91
MW-12	718.27	01/04/2022	ND	35.57	0.00	682.70
MW-12	718.27	01/10/2022	ND	35.76	0.00	682.51
MW-12	718.27	01/27/2022	ND	36.01	0.00	682.26
MW-12	718.27	01/31/2022	ND	36.15	0.00	682.12
MW-12	718.27	02/09/2022	ND	36.16	0.00	682.11
MW-12	718.27	02/14/2022	ND	36.38	0.00	681.89
MW-12	718.27	02/24/2022	ND	36.45	0.00	681.82
MW-12	718.27	02/28/2022	ND	36.57	0.00	681.70
MW-12	718.27	03/07/2022	ND	36.64	0.00	681.63
MW-12	718.27	03/14/2022	ND	36.03	0.00	682.24
MW-12	718.27	03/22/2022	ND	36.82	0.00	681.45
MW-12	718.27	04/01/2022	ND	36.96	0.00	681.31
MW-12	718.27	04/11/2022	ND	37.00	0.00	681.27
MW-12	718.27	04/19/2022	ND	37.20	0.00	681.07

Table 3
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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-13						
MW-13	736.29	09/14/2020	ND	41.77	0.00	694.52
MW-13	736.29	09/18/2020	ND	38.42	0.00	697.87
MW-13	736.29	09/28/2020	ND	38.40	0.00	697.89
MW-13	736.29	10/03/2020	ND	38.51	0.00	697.78
MW-13	736.29	10/19/2020	ND	38.55	0.00	697.74
MW-13	736.29	10/26/2020	ND	38.62	0.00	697.67
MW-13	736.29	11/09/2020	ND	38.72	0.00	697.57
MW-13	736.29	11/18/2020	ND	38.86	0.00	697.43
MW-13	736.29	11/23/2020	ND	38.75	0.00	697.54
MW-13	736.29	12/07/2020	ND	38.72	0.00	697.57
MW-13	736.29	12/21/2020	ND	38.81	0.00	697.48
MW-13	736.29	12/26/2020	ND	38.92	0.00	697.37
MW-13	736.29	01/10/2021	ND	39.07	0.00	697.22
MW-13	736.29	01/19/2021	ND	39.11	0.00	697.18
MW-13	736.29	01/25/2021	ND	39.28	0.00	697.01
MW-13	736.29	02/01/2021	ND	39.30	0.00	696.99
MW-13	736.29	02/08/2021	ND	39.70	0.00	696.59
MW-13	736.29	02/16/2021	ND	39.58	0.00	696.71
MW-13	736.29	02/22/2021	ND	39.56	0.00	696.73
MW-13	732.88	03/04/2021	ND	39.52	0.00	693.36
MW-13	732.88	03/08/2021	ND	39.84	0.00	693.04
MW-13	732.88	03/15/2021	ND	40.19	0.00	692.69
MW-13	732.88	03/22/2021	ND	40.24	0.00	692.64
MW-13	732.88	04/01/2021	ND	39.75	0.00	693.13
MW-13	732.88	04/12/2021	ND	39.46	0.00	693.42
MW-13	732.88	04/19/2021	ND	39.62	0.00	693.26
MW-13	732.88	04/29/2021	ND	39.48	0.00	693.40
MW-13	732.88	05/03/2021	ND	39.44	0.00	693.44
MW-13	732.88	05/10/2021	ND	39.82	0.00	693.06
MW-13	732.88	05/18/2021	ND	40.60	0.00	692.28
MW-13	732.88	05/26/2021	ND	40.34	0.00	692.54
MW-13	732.88	05/31/2021	ND	41.17	0.00	691.71
MW-13	732.88	06/07/2021	ND	41.30	0.00	691.58
MW-13	732.88	06/14/2021	ND	39.46	0.00	693.42
MW-13	732.88	06/21/2021	ND	39.96	0.00	692.92
MW-13	732.88	07/01/2021	ND	41.28	0.00	691.60
MW-13	732.88	07/06/2021	ND	42.27	0.00	690.61
MW-13	732.88	07/14/2021	ND	41.86	0.00	691.02
MW-13	732.88	07/28/2021	ND	42.38	0.00	690.50
MW-13	732.88	08/02/2021	ND	42.75	0.00	690.13
MW-13	732.88	08/16/2021	ND	42.84	0.00	690.04
MW-13	732.88	08/26/2021	ND	42.52	0.00	690.36
MW-13	732.88	08/30/2021	ND	43.15	0.00	689.73
MW-13	732.88	09/14/2021	ND	43.42	0.00	689.46

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-13	732.88	09/23/2021	ND	43.05	0.00	689.83
MW-13	732.88	10/06/2021	ND	43.85	0.00	689.03
MW-13	732.88	10/12/2021	ND	44.00	0.00	688.88
MW-13	732.88	10/18/2021	ND	44.14	0.00	688.74
MW-13	732.88	10/27/2021	ND	43.77	0.00	689.11
MW-13	732.88	11/01/2021	ND	44.36	0.00	688.52
MW-13	732.88	11/15/2021	ND	44.58	0.00	688.30
MW-13	732.88	11/22/2021	ND	44.70	0.00	688.18
MW-13	732.88	11/30/2021	ND	44.68	0.00	688.20
MW-13	732.88	12/06/2021	ND	44.84	0.00	688.04
MW-13	732.88	12/13/2021	ND	45.02	0.00	687.86
MW-13	732.88	12/20/2021	ND	45.20	0.00	687.68
MW-13	732.88	12/28/2021	ND	44.78	0.00	688.10
MW-13	732.88	01/04/2022	ND	45.65	0.00	687.23
MW-13	732.88	01/10/2022	ND	45.80	0.00	687.08
MW-13	732.88	01/27/2022	ND	45.01	0.00	687.87
MW-13	732.88	01/31/2022	ND	45.54	0.00	687.34
MW-13	732.88	02/09/2022	ND	45.63	0.00	687.25
MW-13	732.88	02/14/2022	ND	46.09	0.00	686.79
MW-13	732.88	02/24/2022	ND	45.68	0.00	687.20
MW-13	732.88	02/28/2022	ND	46.39	0.00	686.49
MW-13	732.88	03/07/2022	ND	46.58	0.00	686.30
MW-13	732.88	03/14/2022	ND	46.05	0.00	686.83
MW-13	732.88	03/22/2022	ND	46.78	0.00	686.10
MW-13	732.88	04/01/2022	ND	45.90	0.00	686.98
MW-13	732.88	04/11/2022	ND	45.81	0.00	687.07
MW-13	732.88	04/19/2022	ND	46.40	0.00	686.48
MW-14						
MW-14	724.88	09/14/2020	ND	31.21	0.00	693.67
MW-14	724.88	09/18/2020	ND	31.24	0.00	693.64
MW-14	724.88	09/28/2020	ND	31.29	0.00	693.59
MW-14	724.88	10/03/2020	ND	31.28	0.00	693.60
MW-14	724.88	10/05/2020	ND	33.28	0.00	691.60
MW-14	724.88	10/19/2020	ND	31.25	0.00	693.63
MW-14	724.88	10/26/2020	ND	31.27	0.00	693.61
MW-14	724.88	11/09/2020	ND	31.18	0.00	693.70
MW-14	724.88	11/18/2020	ND	31.13	0.00	693.75
MW-14	724.88	11/23/2020	ND	31.01	0.00	693.87
MW-14	724.88	12/07/2020	ND	30.85	0.00	694.03
MW-14	724.88	12/21/2020	ND	30.82	0.00	694.06
MW-14	724.88	12/26/2020	ND	30.89	0.00	693.99
MW-14	724.88	01/10/2021	ND	30.73	0.00	694.15
MW-14	724.88	01/19/2021	ND	30.68	0.00	694.20
MW-14	724.88	01/25/2021	ND	30.49	0.00	694.39
MW-14	724.88	02/01/2021	ND	30.53	0.00	694.35

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-14	724.88	02/08/2021	ND	30.67	0.00	694.21
MW-14	724.88	02/16/2021	ND	30.55	0.00	694.33
MW-14	724.88	02/22/2021	ND	30.34	0.00	694.54
MW-14	724.88	03/04/2021	ND	30.14	0.00	694.74
MW-14	724.88	03/08/2021	ND	30.18	0.00	694.70
MW-14	724.88	03/15/2021	ND	30.10	0.00	694.78
MW-14	724.88	03/22/2021	ND	30.06	0.00	694.82
MW-14	724.88	04/01/2021	ND	29.84	0.00	695.04
MW-14	724.88	04/12/2021	ND	29.54	0.00	695.34
MW-14	724.88	04/19/2021	ND	29.48	0.00	695.40
MW-14	724.88	04/29/2021	ND	29.50	0.00	695.38
MW-14	724.88	05/03/2021	ND	29.50	0.00	695.38
MW-14	724.88	05/10/2021	ND	29.66	0.00	695.22
MW-14	724.88	05/18/2021	ND	29.97	0.00	694.91
MW-14	724.88	05/26/2021	ND	30.14	0.00	694.74
MW-14	724.88	05/31/2021	ND	30.38	0.00	694.50
MW-14	724.88	06/07/2021	ND	30.49	0.00	694.39
MW-14	724.88	06/14/2021	ND	30.74	0.00	694.14
MW-14	724.88	06/21/2021	ND	30.88	0.00	694.00
MW-14	724.88	07/01/2021	ND	31.11	0.00	693.77
MW-14	724.88	07/06/2021	ND	31.33	0.00	693.55
MW-14	724.88	07/14/2021	ND	31.52	0.00	693.36
MW-14	724.88	07/28/2021	ND	31.73	0.00	693.15
MW-14	724.88	08/02/2021	ND	31.97	0.00	692.91
MW-14	724.88	08/16/2021	ND	32.23	0.00	692.65
MW-14	724.88	08/26/2021	ND	32.36	0.00	692.52
MW-14	724.88	08/30/2021	ND	32.52	0.00	692.36
MW-14	724.88	09/14/2021	ND	32.80	0.00	692.08
MW-14	724.88	09/23/2021	ND	33.22	0.00	691.66
MW-14	724.88	10/06/2021	ND	33.31	0.00	691.57
MW-14	724.88	10/12/2021	ND	33.48	0.00	691.40
MW-14	724.88	10/18/2021	ND	33.69	0.00	691.19
MW-14	724.88	10/27/2021	ND	33.88	0.00	691.00
MW-14	724.88	11/01/2021	ND	34.01	0.00	690.87
MW-14	724.88	11/15/2021	ND	34.33	0.00	690.55
MW-14	724.88	11/22/2021	ND	34.38	0.00	690.50
MW-14	724.88	11/30/2021	ND	34.60	0.00	690.28
MW-14	725.30	12/06/2021	ND	34.36	0.00	690.94
MW-14	725.30	12/13/2021	ND	35.06	0.00	690.24
MW-14	725.30	12/20/2021	ND	36.07	0.00	689.23
MW-14	725.30	12/28/2021	ND	34.97	0.00	690.33
MW-14	725.30	01/04/2022	ND	35.48	0.00	689.82
MW-14	725.30	01/10/2022	ND	35.65	0.00	689.65
MW-14	725.30	01/27/2022	ND	35.68	0.00	689.62
MW-14	725.30	01/31/2022	ND	35.65	0.00	689.65

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-14	725.30	02/09/2022	ND	35.71	0.00	689.59
MW-14	725.30	02/14/2022	ND	35.94	0.00	689.36
MW-14	725.30	02/24/2022	ND	36.09	0.00	689.21
MW-14	725.30	02/28/2022	ND	36.13	0.00	689.17
MW-14	725.30	03/07/2022	ND	36.15	0.00	689.15
MW-14	725.30	03/14/2022	ND	36.21	0.00	689.09
MW-14	725.30	03/22/2022	ND	36.01	0.00	689.29
MW-14	725.30	04/01/2022	ND	36.06	0.00	689.24
MW-14	725.30	04/11/2022	ND	36.09	0.00	689.21
MW-14	725.30	04/19/2022	ND	36.06	0.00	689.24
MW-15						
MW-15	725.70	09/03/2020	ND	33.31	0.00	692.39
MW-15	725.70	09/05/2020	ND	33.38	0.00	692.32
MW-15	725.70	09/14/2020	ND	34.79	0.00	690.91
MW-15	725.70	09/18/2020	ND	34.81	0.00	690.89
MW-15	725.70	09/28/2020	ND	34.18	0.00	691.52
MW-15	725.70	10/03/2020	ND	34.89	0.00	690.81
MW-15	725.70	10/19/2020	ND	34.88	0.00	690.82
MW-15	725.70	10/26/2020	ND	34.88	0.00	690.82
MW-15	725.70	11/09/2020	ND	34.84	0.00	690.86
MW-15	725.70	11/18/2020	ND	34.85	0.00	690.85
MW-15	725.70	11/23/2020	ND	34.82	0.00	690.88
MW-15	725.70	12/07/2020	ND	35.72	0.00	689.98
MW-15	725.70	12/21/2020	ND	34.66	0.00	691.04
MW-15	725.70	12/26/2020	ND	34.70	0.00	691.00
MW-15	725.70	01/10/2021	ND	34.61	0.00	691.09
MW-15	725.70	01/19/2021	ND	34.58	0.00	691.12
MW-15	725.70	01/25/2021	ND	34.50	0.00	691.20
MW-15	725.70	02/01/2021	ND	34.50	0.00	691.20
MW-15	725.70	02/08/2021	ND	34.60	0.00	691.10
MW-15	725.70	02/16/2021	ND	34.48	0.00	691.22
MW-15	725.70	02/22/2021	ND	34.43	0.00	691.27
MW-15	725.70	03/04/2021	ND	34.32	0.00	691.38
MW-15	725.70	03/08/2021	ND	34.37	0.00	691.33
MW-15	725.70	03/15/2021	ND	34.27	0.00	691.43
MW-15	725.70	03/22/2021	ND	34.14	0.00	691.56
MW-15	725.70	04/01/2021	ND	34.03	0.00	691.67
MW-15	725.70	04/12/2021	ND	33.77	0.00	691.93
MW-15	725.70	04/19/2021	ND	33.68	0.00	692.02
MW-15	725.70	04/29/2021	ND	33.51	0.00	692.19
MW-15	725.70	05/03/2021	ND	33.46	0.00	692.24
MW-15	725.70	05/10/2021	ND	33.43	0.00	692.27
MW-15	725.70	05/18/2021	ND	33.40	0.00	692.30
MW-15	725.70	05/26/2021	ND	33.37	0.00	692.33
MW-15	725.70	05/31/2021	ND	33.44	0.00	692.26

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-15	725.70	06/07/2021	ND	33.42	0.00	692.28
MW-15	725.70	06/14/2021	ND	33.49	0.00	692.21
MW-15	725.70	06/21/2021	ND	33.58	0.00	692.12
MW-15	725.70	07/01/2021	ND	33.73	0.00	691.97
MW-15	725.70	07/06/2021	ND	33.85	0.00	691.85
MW-15	725.70	07/14/2021	ND	33.99	0.00	691.71
MW-15	725.70	07/28/2021	ND	34.21	0.00	691.49
MW-15	725.70	08/02/2021	ND	34.34	0.00	691.36
MW-15	725.70	08/16/2021	ND	34.54	0.00	691.16
MW-15	725.70	08/26/2021	ND	34.72	0.00	690.98
MW-15	725.70	08/30/2021	ND	34.75	0.00	690.95
MW-15	725.70	09/14/2021	ND	34.98	0.00	690.72
MW-15	725.70	09/23/2021	ND	35.19	0.00	690.51
MW-15	725.70	10/06/2021	ND	35.40	0.00	690.30
MW-15	725.70	10/12/2021	ND	35.56	0.00	690.14
MW-15	725.70	10/18/2021	ND	35.68	0.00	690.02
MW-15	725.70	10/27/2021	ND	35.85	0.00	689.85
MW-15	725.70	11/01/2021	ND	35.96	0.00	689.74
MW-15	725.70	11/15/2021	ND	36.21	0.00	689.49
MW-15	725.70	11/22/2021	ND	36.31	0.00	689.39
MW-15	725.70	11/30/2021	ND	36.47	0.00	689.23
MW-15	725.70	12/06/2021	ND	36.55	0.00	689.15
MW-15	725.70	12/13/2021	ND	36.78	0.00	688.92
MW-15	725.70	12/20/2021	ND	36.59	0.00	689.11
MW-15	725.70	12/28/2021	ND	37.08	0.00	688.62
MW-15	725.70	01/04/2022	ND	37.26	0.00	688.44
MW-15	725.70	01/10/2022	ND	37.43	0.00	688.27
MW-15	725.70	01/27/2022	ND	37.66	0.00	688.04
MW-15	725.70	01/31/2022	ND	37.76	0.00	687.94
MW-15	725.70	02/09/2022	ND	37.87	0.00	687.83
MW-15	725.70	02/14/2022	ND	38.01	0.00	687.69
MW-15	725.70	02/24/2022	ND	38.08	0.00	687.62
MW-15	725.70	02/28/2022	ND	38.16	0.00	687.54
MW-15	725.70	03/07/2022	ND	38.27	0.00	687.43
MW-15	725.70	03/14/2022	ND	38.40	0.00	687.30
MW-15	725.70	03/22/2022	ND	38.47	0.00	687.23
MW-15	725.70	04/01/2022	ND	58.60	0.00	667.10
MW-15	725.70	04/11/2022	ND	58.65	0.00	667.05
MW-15	725.70	04/19/2022	ND	38.78	0.00	686.92
MW-16						
MW-16	725.49	09/14/2020	ND	26.02	0.00	699.47
MW-16	725.49	09/18/2020	ND	33.90	0.00	691.59
MW-16	725.49	09/28/2020	ND	33.87	0.00	691.62
MW-16	725.49	10/03/2020	ND	33.91	0.00	691.58
MW-16	725.49	10/19/2020	ND	33.89	0.00	691.60

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-16	725.49	10/26/2020	ND	33.86	0.00	691.63
MW-16	725.49	11/09/2020	ND	33.85	0.00	691.64
MW-16	725.49	11/18/2020	ND	33.85	0.00	691.64
MW-16	725.49	11/23/2020	ND	34.78	0.00	690.71
MW-16	725.49	12/07/2020	ND	33.42	0.00	692.07
MW-16	725.49	12/21/2020	ND	33.73	0.00	691.76
MW-16	725.49	12/26/2020	ND	33.79	0.00	691.70
MW-16	725.49	01/10/2021	ND	33.73	0.00	691.76
MW-16	725.49	01/19/2021	ND	33.69	0.00	691.80
MW-16	725.49	01/25/2021	ND	33.58	0.00	691.91
MW-16	725.49	02/01/2021	ND	33.63	0.00	691.86
MW-16	725.49	02/08/2021	ND	33.71	0.00	691.78
MW-16	725.49	02/16/2021	ND	33.64	0.00	691.85
MW-16	725.49	02/22/2021	ND	33.57	0.00	691.92
MW-16	725.49	03/04/2021	ND	33.48	0.00	692.01
MW-16	725.49	03/08/2021	ND	33.55	0.00	691.94
MW-16	725.49	03/15/2021	ND	33.50	0.00	691.99
MW-16	725.49	03/22/2021	ND	33.46	0.00	692.03
MW-16	725.49	04/01/2021	ND	33.32	0.00	692.17
MW-16	725.49	04/12/2021	ND	33.16	0.00	692.33
MW-16	725.49	04/19/2021	ND	33.08	0.00	692.41
MW-16	725.49	04/29/2021	ND	32.98	0.00	692.51
MW-16	725.49	05/03/2021	ND	32.95	0.00	692.54
MW-16	725.49	05/10/2021	ND	32.94	0.00	692.55
MW-16	725.49	05/18/2021	ND	32.92	0.00	692.57
MW-16	725.49	05/26/2021	ND	32.90	0.00	692.59
MW-16	725.49	05/31/2021	ND	32.98	0.00	692.51
MW-16	725.49	06/07/2021	ND	32.98	0.00	692.51
MW-16	725.49	06/14/2021	ND	32.98	0.00	692.51
MW-16	725.49	06/21/2021	ND	33.03	0.00	692.46
MW-16	725.49	07/01/2021	ND	33.15	0.00	692.34
MW-16	725.49	07/06/2021	ND	33.24	0.00	692.25
MW-16	725.49	07/14/2021	ND	33.42	0.00	692.07
MW-16	725.49	07/28/2021	ND	33.52	0.00	691.97
MW-16	725.49	08/02/2021	ND	33.65	0.00	691.84
MW-16	725.49	08/16/2021	ND	33.85	0.00	691.64
MW-16	725.49	08/26/2021	ND	33.84	0.00	691.65
MW-16	725.49	08/30/2021	ND	33.91	0.00	691.58
MW-16	725.49	09/14/2021	ND	34.26	0.00	691.23
MW-16	725.49	09/23/2021	ND	34.44	0.00	691.05
MW-16	725.49	10/06/2021	ND	34.65	0.00	690.84
MW-16	725.49	10/12/2021	ND	34.77	0.00	690.72
MW-16	725.49	10/18/2021	ND	34.92	0.00	690.57
MW-16	725.49	10/27/2021	ND	35.12	0.00	690.37
MW-16	725.49	11/01/2021	ND	35.20	0.00	690.29

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-16	725.49	11/15/2021	ND	35.42	0.00	690.07
MW-16	725.49	11/22/2021	ND	35.45	0.00	690.04
MW-16	725.49	11/30/2021	ND	35.60	0.00	689.89
MW-16	725.49	12/06/2021	ND	35.64	0.00	689.85
MW-16	725.49	12/13/2021	ND	35.79	0.00	689.70
MW-16	725.49	12/20/2021	ND	35.88	0.00	689.61
MW-16	725.49	12/28/2021	ND	35.95	0.00	689.54
MW-16	725.49	01/04/2022	ND	36.10	0.00	689.39
MW-16	725.49	01/10/2022	ND	36.17	0.00	689.32
MW-16	725.49	01/27/2022	ND	36.36	0.00	689.13
MW-16	725.49	01/31/2022	ND	36.39	0.00	689.10
MW-16	725.49	02/09/2022	ND	36.41	0.00	689.08
MW-16	725.49	02/14/2022	ND	36.52	0.00	688.97
MW-16	725.49	02/24/2022	ND	36.54	0.00	688.95
MW-16	725.49	02/28/2022	ND	36.59	0.00	688.90
MW-16	725.49	03/07/2022	ND	36.50	0.00	688.99
MW-16	725.49	03/14/2022	ND	36.69	0.00	688.80
MW-16	725.49	03/22/2022	ND	36.62	0.00	688.87
MW-16	725.49	04/01/2022	ND	36.63	0.00	688.86
MW-16	725.49	04/11/2022	ND	36.69	0.00	688.80
MW-16	725.49	04/19/2022	ND	36.70	0.00	688.79
MW-17						
MW-17	727.50	09/14/2020	ND	31.32	0.00	696.18
MW-17	727.50	09/18/2020	ND	35.71	0.00	691.79
MW-17	727.50	09/28/2020	ND	35.70	0.00	691.80
MW-17	727.50	10/03/2020	ND	35.75	0.00	691.75
MW-17	727.50	10/19/2020	ND	35.73	0.00	691.77
MW-17	727.50	10/26/2020	ND	35.72	0.00	691.78
MW-17	727.50	10/28/2020	ND	37.72	0.00	689.78
MW-17	727.50	11/09/2020	ND	35.72	0.00	691.78
MW-17	727.50	11/18/2020	ND	35.73	0.00	691.77
MW-17	727.50	11/23/2020	ND	35.68	0.00	691.82
MW-17	727.50	12/07/2020	ND	35.60	0.00	691.90
MW-17	727.50	12/21/2020	ND	35.62	0.00	691.88
MW-17	727.50	12/26/2020	ND	35.70	0.00	691.80
MW-17	727.50	01/10/2021	ND	35.68	0.00	691.82
MW-17	727.50	01/19/2021	ND	35.68	0.00	691.82
MW-17	727.50	01/25/2021	ND	35.56	0.00	691.94
MW-17	727.50	02/01/2021	ND	35.61	0.00	691.89
MW-17	727.50	02/08/2021	ND	35.73	0.00	691.77
MW-17	727.50	02/16/2021	ND	35.66	0.00	691.84
MW-17	727.50	02/22/2021	ND	35.63	0.00	691.87
MW-17	727.50	03/04/2021	ND	35.57	0.00	691.93
MW-17	727.50	03/08/2021	ND	35.63	0.00	691.87
MW-17	727.50	03/15/2021	ND	35.55	0.00	691.95

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-17	727.50	03/22/2021	ND	35.51	0.00	691.99
MW-17	727.50	04/01/2021	ND	35.41	0.00	692.09
MW-17	727.50	04/12/2021	ND	35.17	0.00	692.33
MW-17	727.50	04/19/2021	ND	35.16	0.00	692.34
MW-17	727.50	04/29/2021	ND	35.08	0.00	692.42
MW-17	727.50	05/03/2021	ND	35.01	0.00	692.49
MW-17	727.50	05/10/2021	ND	34.98	0.00	692.52
MW-17	727.50	05/18/2021	ND	34.98	0.00	692.52
MW-17	727.50	05/26/2021	ND	34.94	0.00	692.56
MW-17	727.50	05/31/2021	ND	35.02	0.00	692.48
MW-17	727.50	06/07/2021	ND	35.00	0.00	692.50
MW-17	727.50	06/14/2021	ND	34.99	0.00	692.51
MW-17	727.50	06/21/2021	ND	35.03	0.00	692.47
MW-17	727.50	07/01/2021	ND	35.12	0.00	692.38
MW-17	727.50	07/06/2021	ND	35.24	0.00	692.26
MW-17	727.50	07/14/2021	ND	35.43	0.00	692.07
MW-17	727.50	07/28/2021	ND	35.53	0.00	691.97
MW-17	727.50	08/02/2021	ND	35.69	0.00	691.81
MW-17	727.50	08/16/2021	ND	35.86	0.00	691.64
MW-17	727.50	08/26/2021	ND	34.94	0.00	692.56
MW-17	727.50	08/30/2021	ND	35.57	0.00	691.93
MW-17	727.50	09/14/2021	ND	36.28	0.00	691.22
MW-17	727.50	09/23/2021	ND	36.46	0.00	691.04
MW-17	727.50	10/06/2021	ND	36.63	0.00	690.87
MW-17	727.50	10/12/2021	ND	36.78	0.00	690.72
MW-17	727.50	10/18/2021	ND	36.93	0.00	690.57
MW-17	727.50	10/27/2021	ND	37.07	0.00	690.43
MW-17	727.50	11/01/2021	ND	37.18	0.00	690.32
MW-17	727.50	11/15/2021	ND	37.41	0.00	690.09
MW-17	727.50	11/22/2021	ND	37.43	0.00	690.07
MW-17	727.50	11/30/2021	ND	37.56	0.00	689.94
MW-17	727.50	12/06/2021	ND	37.62	0.00	689.88
MW-17	727.50	12/13/2021	ND	37.79	0.00	689.71
MW-17	727.50	12/20/2021	ND	37.88	0.00	689.62
MW-17	727.50	12/28/2021	ND	37.94	0.00	689.56
MW-17	727.50	01/04/2022	ND	38.12	0.00	689.38
MW-17	727.50	01/10/2022	ND	38.22	0.00	689.28
MW-17	727.50	01/27/2022	ND	38.40	0.00	689.10
MW-17	727.50	01/31/2022	ND	38.40	0.00	689.10
MW-17	727.50	02/09/2022	ND	38.45	0.00	689.05
MW-17	727.50	02/14/2022	ND	38.56	0.00	688.94
MW-17	727.50	02/24/2022	ND	38.60	0.00	688.90
MW-17	727.50	02/28/2022	ND	38.67	0.00	688.83
MW-17	727.50	03/07/2022	ND	38.68	0.00	688.82
MW-17	727.50	03/14/2022	ND	38.80	0.00	688.70

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-17	727.50	03/22/2022	ND	38.79	0.00	688.71
MW-17	727.50	04/01/2022	ND	38.79	0.00	688.71
MW-17	727.50	04/11/2022	ND	38.85	0.00	688.65
MW-17	727.50	04/19/2022	ND	38.86	0.00	688.64
MW-18R						
MW-18	729.75	09/03/2020	ND	36.67	0.00	693.08
MW-18	729.75	09/14/2020	ND	39.78	0.00	689.97
MW-18	729.75	09/18/2020	ND	39.75	0.00	690.00
MW-18	729.75	09/28/2020	ND	39.71	0.00	690.04
MW-18	729.75	10/03/2020	ND	39.79	0.00	689.96
MW-18	729.75	10/19/2020	ND	39.88	0.00	689.87
MW-18	729.75	10/26/2020	ND	39.93	0.00	689.82
MW-18	729.75	11/09/2020	ND	40.04	0.00	689.71
MW-18	729.75	11/18/2020	ND	40.15	0.00	689.60
MW-18	729.75	11/23/2020	ND	40.17	0.00	689.58
MW-18	729.75	12/07/2020	ND	40.11	0.00	689.64
MW-18	729.75	12/21/2020	40.13	40.88	0.75	689.42
MW-18	729.75	12/26/2020	39.85	41.95	2.10	689.34
MW-18	729.75	01/10/2021	39.89	45.56	5.67	688.34
MW-18	729.75	01/19/2021	39.24	45.50	6.26	688.83
MW-18	729.75	01/25/2021	39.35	45.57	6.22	688.74
MW-18	729.75	02/01/2021	39.30	45.80	6.50	688.71
MW-18	729.75	02/08/2021	39.57	46.40	6.83	688.35
MW-18	729.75	02/16/2021	39.27	46.48	7.21	688.55
MW-18	729.75	02/22/2021	39.16	46.44	7.28	688.64
MW-18	729.75	03/04/2021	ND	39.21	0.00	690.54
MW-18	729.75	03/08/2021	ARP	ARP	ARP	ARP
MW-18	729.75	03/15/2021	ARP	ARP	ARP	ARP
MW-18	729.75	03/22/2021	ARP	ARP	ARP	ARP
MW-18	728.17	04/01/2021	39.51	39.64	0.13	688.63
MW-18	728.17	04/12/2021	ARP	ARP	ARP	ARP
MW-18	728.17	04/19/2021	ARP	ARP	ARP	ARP
MW-18	728.17	04/29/2021	39.03	40.55	1.52	688.73
MW-18	728.17	05/03/2021	ARP	ARP	ARP	ARP
MW-18	728.17	05/10/2021	ARP	ARP	ARP	ARP
MW-18	728.17	05/18/2021	ARP	ARP	ARP	ARP
MW-18	728.17	05/26/2021	39.24	40.63	1.39	688.56
MW-18	728.17	05/31/2021	ARP	ARP	ARP	ARP
MW-18	728.17	06/07/2021	ARP	ARP	ARP	ARP
MW-18	728.17	06/14/2021	ARP	ARP	ARP	ARP
MW-18	728.17	06/21/2021	ARP	ARP	ARP	ARP
MW-18	728.17	07/01/2021	39.54	41.06	1.52	688.22
MW-18	728.17	07/06/2021	ARP	ARP	ARP	ARP
MW-18	728.17	07/14/2021	39.62	41.18	1.56	688.13
MW-18	728.17	07/28/2021	40.18	41.59	1.41	687.61

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-18	728.17	08/16/2021	ARP	ARP	ARP	ARP
MW-18	728.17	08/26/2021	40.90	42.45	1.55	686.86
MW-18	728.17	08/30/2021	ARP	ARP	ARP	ARP
MW-18	728.17	09/16/2021	41.53	43.07	1.54	686.23
MW-18R	727.22	09/23/2021	41.73	43.18	1.45	685.10
MW-18R	727.22	10/06/2021	ARP	ARP	ARP	ARP
MW-18R	727.22	10/12/2021	ARP	ARP	ARP	ARP
MW-18R	727.22	10/18/2021	ARP	ARP	ARP	ARP
MW-18R	727.22	10/27/2021	42.35	44.05	1.70	684.42
MW-18R	727.22	11/01/2021	ARP	ARP	ARP	ARP
MW-18R	727.22	11/30/2021	ND	45.64	0.00	681.58
MW-18R	727.22	12/06/2021	ARP	ARP	ARP	ARP
MW-18R	727.22	12/13/2021	ARP	ARP	ARP	ARP
MW-18R	727.22	12/20/2021	ARP	ARP	ARP	ARP
MW-18R	727.22	12/28/2021	43.54	48.65	5.11	682.31
MW-18R	727.22	01/04/2022	ARP	ARP	ARP	ARP
MW-18R	727.22	01/10/2022	ARP	ARP	ARP	ARP
MW-18R	727.22	01/27/2022	44.50	49.00	4.50	681.52
MW-18R	727.22	01/31/2022	ARP	ARP	ARP	ARP
MW-18R	727.22	02/09/2022	ARP	ARP	ARP	ARP
MW-18R	727.22	02/14/2022	ARP	ARP	ARP	ARP
MW-18R	727.22	02/24/2022	45.31	46.42	1.11	681.61
MW-18R	727.22	02/28/2022	ARP	ARP	ARP	ARP
MW-18R	727.22	03/07/2022	ARP	ARP	ARP	ARP
MW-18R	727.22	03/14/2022	ARP	ARP	ARP	ARP
MW-18R	727.22	03/22/2022	ARP	ARP	ARP	ARP
MW-18R	727.22	04/01/2022	45.51	46.68	1.17	681.40
MW-18R	727.22	04/11/2022	ARP	ARP	ARP	ARP
MW-18R	727.22	04/19/2022	ARP	ARP	ARP	ARP
MW-19						
MW-19	726.29	09/14/2020	ND	13.45	0.00	712.84
MW-19	726.29	09/18/2020	ND	31.25	0.00	695.04
MW-19	726.29	09/28/2020	ND	31.27	0.00	695.02
MW-19	726.29	10/03/2020	ND	31.28	0.00	695.01
MW-19	726.29	10/05/2020	ND	33.28	0.00	693.01
MW-19	726.29	10/19/2020	ND	31.26	0.00	695.03
MW-19	726.29	10/26/2020	ND	31.28	0.00	695.01
MW-19	726.29	11/09/2020	ND	31.30	0.00	694.99
MW-19	726.29	11/18/2020	ND	31.35	0.00	694.94
MW-19	726.29	11/23/2020	ND	31.28	0.00	695.01
MW-19	726.29	12/07/2020	ND	31.23	0.00	695.06
MW-19	726.29	12/21/2020	ND	31.30	0.00	694.99
MW-19	726.29	12/26/2020	ND	31.35	0.00	694.94
MW-19	726.29	01/10/2021	ND	31.28	0.00	695.01
MW-19	726.29	01/19/2021	ND	31.26	0.00	695.03

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-19	726.29	01/25/2021	ND	41.09	0.00	685.20
MW-19	726.29	02/01/2021	ND	31.14	0.00	695.15
MW-19	726.29	02/08/2021	ND	31.22	0.00	695.07
MW-19	726.29	02/16/2021	ND	31.11	0.00	695.18
MW-19	726.29	02/22/2021	ND	30.92	0.00	695.37
MW-19	726.29	03/04/2021	ND	30.58	0.00	695.71
MW-19	726.29	03/08/2021	ND	30.56	0.00	695.73
MW-19	726.29	03/15/2021	ND	30.44	0.00	695.85
MW-19	726.29	03/22/2021	ND	30.42	0.00	695.87
MW-19	726.29	04/01/2021	ND	30.17	0.00	696.12
MW-19	726.29	04/12/2021	ND	29.83	0.00	696.46
MW-19	726.29	04/19/2021	ND	29.86	0.00	696.43
MW-19	726.29	04/29/2021	ND	30.02	0.00	696.27
MW-19	726.29	05/03/2021	ND	30.05	0.00	696.24
MW-19	726.29	05/10/2021	ND	30.22	0.00	696.07
MW-19	726.29	05/18/2021	ND	30.37	0.00	695.92
MW-19	726.29	05/26/2021	ND	30.42	0.00	695.87
MW-19	726.29	05/31/2021	ND	30.55	0.00	695.74
MW-19	726.29	06/07/2021	ND	30.56	0.00	695.73
MW-19	726.29	06/14/2021	ND	30.52	0.00	695.77
MW-19	726.29	06/21/2021	ND	30.72	0.00	695.57
MW-19	726.29	07/01/2021	ND	30.78	0.00	695.51
MW-19	726.29	07/06/2021	ND	30.84	0.00	695.45
MW-19	726.29	07/14/2021	ND	30.94	0.00	695.35
MW-19	726.29	07/28/2021	ND	30.87	0.00	695.42
MW-19	726.29	08/02/2021	ND	30.95	0.00	695.34
MW-19	726.29	08/16/2021	ND	31.03	0.00	695.26
MW-19	726.29	08/26/2021	ND	31.07	0.00	695.22
MW-19	726.29	08/30/2021	ND	31.03	0.00	695.26
MW-19	726.29	09/14/2021	ND	31.20	0.00	695.09
MW-19	726.29	09/23/2021	ND	31.40	0.00	694.89
MW-19	726.29	10/06/2021	ND	31.54	0.00	694.75
MW-19	726.29	10/12/2021	ND	31.66	0.00	694.63
MW-19	726.29	10/18/2021	ND	31.76	0.00	694.53
MW-19	726.29	10/27/2021	ND	31.87	0.00	694.42
MW-19	726.29	11/01/2021	ND	32.00	0.00	694.29
MW-19	726.29	11/15/2021	ND	32.22	0.00	694.07
MW-19	726.29	11/22/2021	ND	32.25	0.00	694.04
MW-19	726.29	11/30/2021	ND	32.42	0.00	693.87
MW-19	726.29	12/06/2021	ND	32.48	0.00	693.81
MW-19	726.29	12/13/2021	ND	32.68	0.00	693.61
MW-19	726.29	12/20/2021	ND	32.80	0.00	693.49
MW-19	726.29	12/28/2021	ND	32.86	0.00	693.43
MW-19	726.29	01/04/2022	ND	38.08	0.00	688.21
MW-19	726.29	01/10/2022	ND	33.17	0.00	693.12

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-19	726.29	01/27/2022	ND	33.25	0.00	693.04
MW-19	726.29	01/31/2022	ND	33.26	0.00	693.03
MW-19	726.29	02/09/2022	ND	33.29	0.00	693.00
MW-19	726.29	02/14/2022	ND	33.36	0.00	692.93
MW-19	726.29	02/24/2022	ND	33.40	0.00	692.89
MW-19	726.29	02/28/2022	ND	33.47	0.00	692.82
MW-19	726.29	03/07/2022	ND	33.45	0.00	692.84
MW-19	726.29	03/14/2022	ND	33.54	0.00	692.75
MW-19	726.29	03/22/2022	ND	33.40	0.00	692.89
MW-19	726.29	04/01/2022	ND	33.33	0.00	692.96
MW-19	726.29	04/11/2022	ND	33.39	0.00	692.90
MW-19	726.29	04/19/2022	ND	33.50	0.00	692.79
MW-20						
MW-20	729.69	09/03/2020	ND	41.44	0.00	688.25
MW-20	729.69	09/14/2020	ND	42.25	0.00	687.44
MW-20	729.69	09/18/2020	ND	40.21	0.00	689.48
MW-20	729.69	09/28/2020	ND	42.17	0.00	687.52
MW-20	729.69	10/03/2020	ND	42.12	0.00	687.57
MW-20	729.69	10/19/2020	ND	42.16	0.00	687.53
MW-20	729.69	10/21/2020	ND	44.16	0.00	685.53
MW-20	729.69	10/26/2020	ND	42.15	0.00	687.54
MW-20	729.69	11/09/2020	ND	42.14	0.00	687.55
MW-20	729.69	11/18/2020	ND	42.29	0.00	687.40
MW-20	729.69	11/23/2020	ND	42.22	0.00	687.47
MW-20	729.69	12/07/2020	ND	42.15	0.00	687.54
MW-20	729.69	12/21/2020	ND	42.26	0.00	687.43
MW-20	729.69	12/26/2020	ND	42.31	0.00	687.38
MW-20	729.69	01/10/2021	ND	42.46	0.00	687.23
MW-20	729.69	01/19/2021	ND	42.54	0.00	687.15
MW-20	729.69	01/25/2021	ND	42.56	0.00	687.13
MW-20	729.69	02/01/2021	ND	42.58	0.00	687.11
MW-20	729.69	02/08/2021	ND	42.84	0.00	686.85
MW-20	729.69	02/16/2021	ND	42.69	0.00	687.00
MW-20	729.69	02/22/2021	ND	42.68	0.00	687.01
MW-20	729.69	03/04/2021	ND	42.62	0.00	687.07
MW-20	729.69	03/08/2021	ND	42.69	0.00	687.00
MW-20	729.69	03/15/2021	ND	42.60	0.00	687.09
MW-20	729.69	03/22/2021	ND	42.55	0.00	687.14
MW-20	729.69	04/01/2021	ND	42.49	0.00	687.20
MW-20	729.69	04/12/2021	ND	42.32	0.00	687.37
MW-20	729.69	04/19/2021	ND	42.31	0.00	687.38
MW-20	729.69	04/29/2021	ND	42.19	0.00	687.50
MW-20	729.69	05/03/2021	ND	42.12	0.00	687.57
MW-20	729.69	05/10/2021	ND	42.11	0.00	687.58
MW-20	729.69	05/18/2021	ND	42.10	0.00	687.59

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-20	729.69	05/26/2021	ND	42.13	0.00	687.56
MW-20	729.69	05/31/2021	ND	42.16	0.00	687.53
MW-20	729.69	06/07/2021	ND	42.22	0.00	687.47
MW-20	729.69	06/14/2021	ND	42.22	0.00	687.47
MW-20	729.69	06/21/2021	ND	42.30	0.00	687.39
MW-20	729.69	07/01/2021	ND	42.43	0.00	687.26
MW-20	729.69	07/06/2021	ND	42.50	0.00	687.19
MW-20	729.69	07/14/2021	ND	42.56	0.00	687.13
MW-20	729.69	07/28/2021	ND	42.86	0.00	686.83
MW-20	729.69	08/02/2021	ND	43.09	0.00	686.60
MW-20	729.69	08/16/2021	ND	43.39	0.00	686.30
MW-20	729.69	08/26/2021	ND	43.60	0.00	686.09
MW-20	729.69	08/30/2021	ND	43.64	0.00	686.05
MW-20	729.69	09/14/2021	ND	44.10	0.00	685.59
MW-20	729.69	09/23/2021	ND	44.34	0.00	685.35
MW-20	729.69	10/06/2021	ND	44.58	0.00	685.11
MW-20	729.69	10/12/2021	ND	44.77	0.00	684.92
MW-20	729.69	10/18/2021	ND	44.95	0.00	684.74
MW-20	729.69	10/27/2021	ND	45.11	0.00	684.58
MW-20	729.69	11/01/2021	ND	45.27	0.00	684.42
MW-20	729.69	11/15/2021	ND	45.73	0.00	683.96
MW-20	729.69	11/22/2021	ND	45.98	0.00	683.71
MW-20	729.69	11/30/2021	ND	46.25	0.00	683.44
MW-20	729.69	12/06/2021	ND	46.43	0.00	683.26
MW-20	729.69	12/13/2021	ND	46.69	0.00	683.00
MW-20	729.69	12/20/2021	ND	46.91	0.00	682.78
MW-20	729.69	12/28/2021	ND	47.01	0.00	682.68
MW-20	729.69	01/04/2022	ND	47.33	0.00	682.36
MW-20	729.69	01/10/2022	ND	47.55	0.00	682.14
MW-20	729.69	01/27/2022	ND	47.76	0.00	681.93
MW-20	729.69	01/31/2022	ND	47.82	0.00	681.87
MW-20	729.69	02/09/2022	ND	48.02	0.00	681.67
MW-20	729.69	02/14/2022	ND	48.20	0.00	681.49
MW-20	729.69	02/24/2022	ND	48.38	0.00	681.31
MW-20	729.69	02/28/2022	ND	48.50	0.00	681.19
MW-20	729.69	03/07/2022	ND	48.70	0.00	680.99
MW-20	729.69	03/14/2022	ND	48.77	0.00	680.92
MW-20	729.69	03/22/2022	ND	48.96	0.00	680.73
MW-20	729.69	04/01/2022	ND	48.97	0.00	680.72
MW-20	729.69	04/11/2022	ND	49.09	0.00	680.60
MW-20	729.69	04/19/2022	ND	49.22	0.00	680.47
MW-21						
MW-21	724.97	09/14/2020	ND	24.99	0.00	699.98
MW-21	724.97	09/18/2020	ND	30.79	0.00	694.18
MW-21	724.97	09/28/2020	ND	30.73	0.00	694.24

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-21	724.97	10/03/2020	ND	30.81	0.00	694.16
MW-21	724.97	10/19/2020	ND	30.76	0.00	694.21
MW-21	724.97	10/26/2020	ND	30.74	0.00	694.23
MW-21	724.97	11/09/2020	ND	30.78	0.00	694.19
MW-21	724.97	11/18/2020	ND	30.81	0.00	694.16
MW-21	724.97	11/23/2020	ND	30.76	0.00	694.21
MW-21	724.97	12/07/2020	ND	30.71	0.00	694.26
MW-21	724.97	12/21/2020	ND	30.80	0.00	694.17
MW-21	724.97	12/26/2020	ND	30.87	0.00	694.10
MW-21	724.97	01/10/2021	ND	30.92	0.00	694.05
MW-21	724.97	01/19/2021	ND	30.90	0.00	694.07
MW-21	724.97	01/25/2021	ND	30.73	0.00	694.24
MW-21	724.97	02/01/2021	ND	30.78	0.00	694.19
MW-21	724.97	02/08/2021	ND	30.93	0.00	694.04
MW-21	724.97	02/16/2021	ND	30.84	0.00	694.13
MW-21	724.97	02/22/2021	ND	30.82	0.00	694.15
MW-21	724.97	03/04/2021	ND	30.80	0.00	694.17
MW-21	724.97	03/08/2021	ND	30.91	0.00	694.06
MW-21	724.97	03/15/2021	ND	30.81	0.00	694.16
MW-21	724.97	03/22/2021	ND	30.78	0.00	694.19
MW-21	724.97	04/01/2021	ND	30.71	0.00	694.26
MW-21	724.97	04/12/2021	ND	30.56	0.00	694.41
MW-21	724.97	04/19/2021	ND	30.48	0.00	694.49
MW-21	724.97	04/29/2021	ND	30.41	0.00	694.56
MW-21	724.97	05/03/2021	ND	30.38	0.00	694.59
MW-21	724.97	05/10/2021	ND	30.39	0.00	694.58
MW-21	724.97	05/18/2021	ND	30.46	0.00	694.51
MW-21	724.97	05/26/2021	ND	30.42	0.00	694.55
MW-21	724.97	05/31/2021	ND	30.52	0.00	694.45
MW-21	724.97	06/07/2021	ND	30.45	0.00	694.52
MW-21	724.97	06/14/2021	ND	31.50	0.00	693.47
MW-21	724.97	06/21/2021	ND	30.51	0.00	694.46
MW-21	724.97	07/01/2021	ND	30.60	0.00	694.37
MW-21	724.97	07/06/2021	ND	30.66	0.00	694.31
MW-21	724.97	07/14/2021	ND	30.77	0.00	694.20
MW-21	724.97	07/28/2021	ND	30.76	0.00	694.21
MW-21	724.97	08/02/2021	ND	30.87	0.00	694.10
MW-21	724.97	08/16/2021	ND	30.92	0.00	694.05
MW-21	724.97	08/26/2021	ND	36.40	0.00	688.57
MW-21	724.97	08/30/2021	ND	30.69	0.00	694.28
MW-21	724.97	09/14/2021	ND	31.15	0.00	693.82
MW-21	724.97	09/23/2021	ND	31.23	0.00	693.74
MW-21	724.97	10/06/2021	ND	31.36	0.00	693.61
MW-21	724.97	10/12/2021	ND	31.47	0.00	693.50
MW-21	724.97	10/18/2021	ND	31.59	0.00	693.38

Table 3
Summary of Monitoring Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-21	724.97	10/27/2021	ND	31.72	0.00	693.25
MW-21	724.97	11/01/2021	ND	31.84	0.00	693.13
MW-21	724.97	11/15/2021	ND	32.05	0.00	692.92
MW-21	724.97	11/22/2021	ND	32.02	0.00	692.95
MW-21	724.97	11/30/2021	ND	32.23	0.00	692.74
MW-21	724.97	12/06/2021	ND	32.28	0.00	692.69
MW-21	724.97	12/13/2021	ND	32.47	0.00	692.50
MW-21	724.97	12/20/2021	ND	32.59	0.00	692.38
MW-21	724.97	12/28/2021	ND	32.64	0.00	692.33
MW-21	724.97	01/04/2022	ND	32.85	0.00	692.12
MW-21	724.97	01/10/2022	ND	32.93	0.00	692.04
MW-21	724.97	01/27/2022	ND	33.08	0.00	691.89
MW-21	724.97	01/31/2022	ND	33.10	0.00	691.87
MW-21	724.97	02/09/2022	ND	33.10	0.00	691.87
MW-21	724.97	02/14/2022	ND	33.26	0.00	691.71
MW-21	724.97	02/24/2022	ND	33.24	0.00	691.73
MW-21	724.97	02/28/2022	ND	33.33	0.00	691.64
MW-21	724.97	03/07/2022	ND	33.28	0.00	691.69
MW-21	724.97	03/14/2022	ND	33.41	0.00	691.56
MW-21	724.97	03/22/2022	ND	33.40	0.00	691.57
MW-21	724.97	04/01/2022	ND	33.37	0.00	691.60
MW-21	724.97	04/11/2022	ND	33.46	0.00	691.51
MW-21	724.97	04/19/2022	ND	33.51	0.00	691.46
MW-22R						
MW-22	721.89	01/10/2021	ARP	ARP	ARP	ARP
MW-22	721.89	09/14/2020	ND	34.88	0.00	687.01
MW-22	721.89	09/18/2020	ND	34.82	0.00	687.07
MW-22	721.89	09/28/2020	ND	34.77	0.00	687.12
MW-22	721.89	10/03/2020	ND	34.88	0.00	687.01
MW-22	721.89	10/19/2020	ND	35.02	0.00	686.87
MW-22	721.89	10/26/2020	ND	35.12	0.00	686.77
MW-22	721.89	11/09/2020	ND	34.80	0.00	687.09
MW-22	721.89	11/18/2020	ND	34.98	0.00	686.91
MW-22	721.89	11/23/2020	ND	34.90	0.00	686.99
MW-22	721.89	12/07/2020	34.71	36.79	2.08	686.63
MW-22	721.89	12/21/2020	ARP	ARP	ARP	ARP
MW-22	721.89	12/26/2020	35.85	37.54	1.69	685.59
MW-22	721.89	01/19/2021	ARP	ARP	ARP	ARP
MW-22	721.89	01/25/2021	ARP	ARP	ARP	ARP
MW-22	721.89	02/01/2021	Dry	Dry	Dry	Dry
MW-22	721.89	02/08/2021	ARP	ARP	ARP	ARP
MW-22	721.89	02/16/2021	ARP	ARP	ARP	ARP
MW-22	721.89	02/22/2021	ARP	ARP	ARP	ARP
MW-22	721.89	03/04/2021	37.06	37.59	0.53	684.69
MW-22	721.89	03/08/2021	ARP	ARP	ARP	ARP

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-22	721.89	03/15/2021	ARP	ARP	ARP	ARP
MW-22	721.89	03/22/2021	ARP	ARP	ARP	ARP
MW-22	721.89	04/01/2021	37.22	37.25	0.03	684.66
MW-22	721.89	04/12/2021	ARP	ARP	ARP	ARP
MW-22	721.89	04/19/2021	ARP	ARP	ARP	ARP
MW-22	721.89	04/29/2021	37.22	37.48	0.26	684.60
MW-22	721.89	05/03/2021	ARP	ARP	ARP	ARP
MW-22	721.89	05/10/2021	ARP	ARP	ARP	ARP
MW-22	721.89	05/18/2021	ARP	ARP	ARP	ARP
MW-22	721.89	05/26/2021	Dry	Dry	Dry	Dry
MW-22	721.89	05/31/2021	ARP	ARP	ARP	ARP
MW-22	721.89	06/07/2021	ARP	ARP	ARP	ARP
MW-22	721.89	06/14/2021	ARP	ARP	ARP	ARP
MW-22	721.89	06/21/2021	ARP	ARP	ARP	ARP
MW-22	721.89	07/01/2021	Dry	Dry	Dry	Dry
MW-22	721.89	07/06/2021	ARP	ARP	ARP	ARP
MW-22	721.89	07/14/2021	Dry	Dry	Dry	Dry
MW-22	721.89	07/28/2021	37.25	37.34	0.09	684.62
MW-22	721.89	08/16/2021	Dry	Dry	Dry	Dry
MW-22	721.89	08/26/2021	Dry	Dry	Dry	Dry
MW-22	721.89	08/30/2021	Dry	Dry	Dry	Dry
MW-22	721.89	09/14/2021	39.60	39.65	0.05	682.28
MW-22	721.89	09/16/2021	39.03	39.38	0.35	682.77
MW-22R	720.81	09/23/2021	39.03	40.51	1.48	681.38
MW-22R	720.81	10/06/2021	ARP	ARP	ARP	ARP
MW-22R	720.81	10/12/2021	ARP	ARP	ARP	ARP
MW-22R	720.81	10/18/2021	ARP	ARP	ARP	ARP
MW-22R	720.81	10/27/2021	40.96	41.09	0.13	679.82
MW-22R	720.81	11/01/2021	ARP	ARP	ARP	ARP
MW-22R	720.81	11/30/2021	ND	43.50	0.00	677.31
MW-22R	720.81	12/06/2021	ARP	ARP	ARP	ARP
MW-22R	720.81	12/13/2021	ARP	ARP	ARP	ARP
MW-22R	720.81	12/20/2021	ARP	ARP	ARP	ARP
MW-22R	720.81	12/28/2021	44.22	44.53	0.31	676.51
MW-22R	720.81	01/04/2022	ARP	ARP	ARP	ARP
MW-22R	720.81	01/10/2022	ARP	ARP	ARP	ARP
MW-22R	720.81	01/27/2022	44.59	44.95	0.36	676.12
MW-22R	720.81	01/31/2022	ARP	ARP	ARP	ARP
MW-22R	720.81	02/09/2022	ARP	ARP	ARP	ARP
MW-22R	720.81	02/14/2022	ARP	ARP	ARP	ARP
MW-22R	720.81	02/24/2022	45.55	45.69	0.14	675.22
MW-22R	720.81	02/28/2022	ARP	ARP	ARP	ARP
MW-22R	720.81	03/07/2022	ARP	ARP	ARP	ARP
MW-22R	720.81	03/14/2022	ARP	ARP	ARP	ARP
MW-22R	720.81	03/22/2022	ARP	ARP	ARP	ARP

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-22R	720.81	04/01/2022	45.52	45.60	0.08	675.27
MW-22R	720.81	04/11/2022	ARP	ARP	ARP	ARP
MW-22R	720.81	04/19/2022	ARP	ARP	ARP	ARP
MW-23						
MW-23	724.32	09/14/2020	ND	30.06	0.00	694.26
MW-23	724.32	09/18/2020	ND	30.38	0.00	693.94
MW-23	724.32	09/28/2020	ND	29.82	0.00	694.50
MW-23	723.81	10/03/2020	ND	29.86	0.00	693.95
MW-23	723.81	10/19/2020	ND	29.81	0.00	694.00
MW-23	723.81	10/26/2020	ND	29.78	0.00	694.03
MW-23	723.81	11/09/2020	ND	29.79	0.00	694.02
MW-23	723.81	11/18/2020	ND	29.82	0.00	693.99
MW-23	723.81	11/23/2020	ND	30.79	0.00	693.02
MW-23	723.81	12/07/2020	ND	29.73	0.00	694.08
MW-23	723.81	12/21/2020	ND	29.79	0.00	694.02
MW-23	723.81	12/26/2020	ND	28.10	0.00	695.71
MW-23	723.81	01/10/2021	ND	29.88	0.00	693.93
MW-23	723.81	01/19/2021	ND	29.57	0.00	694.24
MW-23	723.81	01/25/2021	ND	29.74	0.00	694.07
MW-23	723.81	02/01/2021	ND	29.76	0.00	694.05
MW-23	723.81	02/08/2021	ND	29.89	0.00	693.92
MW-23	723.81	02/16/2021	ND	29.80	0.00	694.01
MW-23	723.81	02/22/2021	ND	29.75	0.00	694.06
MW-23	723.74	03/04/2021	ND	29.74	0.00	694.00
MW-23	723.74	03/08/2021	ND	29.83	0.00	693.91
MW-23	723.74	03/15/2021	ND	29.74	0.00	694.00
MW-23	723.74	03/22/2021	ND	29.71	0.00	694.03
MW-23	723.74	04/01/2021	ND	29.65	0.00	694.09
MW-23	723.74	04/12/2021	ND	29.51	0.00	694.23
MW-23	723.74	04/19/2021	ND	29.30	0.00	694.44
MW-23	723.74	04/29/2021	ND	29.36	0.00	694.38
MW-23	723.74	05/03/2021	ND	29.34	0.00	694.40
MW-23	723.74	05/10/2021	ND	29.34	0.00	694.40
MW-23	723.74	05/18/2021	ND	29.41	0.00	694.33
MW-23	723.74	05/26/2021	ND	29.36	0.00	694.38
MW-23	723.74	05/31/2021	ND	29.45	0.00	694.29
MW-23	723.74	06/07/2021	ND	29.44	0.00	694.30
MW-23	723.74	06/14/2021	ND	29.40	0.00	694.34
MW-23	723.74	06/21/2021	ND	29.43	0.00	694.31
MW-23	723.74	07/01/2021	ND	29.56	0.00	694.18
MW-23	723.74	07/06/2021	ND	29.59	0.00	694.15
MW-23	723.74	07/14/2021	ND	29.67	0.00	694.07
MW-23	723.74	07/28/2021	ND	29.65	0.00	694.09
MW-23	723.74	08/02/2021	ND	29.77	0.00	693.97
MW-23	723.74	08/16/2021	ND	29.80	0.00	693.94

Table 3
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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-23	723.74	08/26/2021	ND	28.51	0.00	695.23
MW-23	723.74	08/30/2021	ND	29.23	0.00	694.51
MW-23	723.74	09/14/2021	ND	30.01	0.00	693.73
MW-23	723.74	09/23/2021	ND	30.14	0.00	693.60
MW-23	723.74	10/06/2021	ND	30.26	0.00	693.48
MW-23	723.74	10/12/2021	ND	30.39	0.00	693.35
MW-23	723.74	10/18/2021	ND	30.52	0.00	693.22
MW-23	723.74	10/27/2021	ND	31.64	0.00	692.10
MW-23	723.74	11/01/2021	ND	30.76	0.00	692.98
MW-23	723.74	11/15/2021	ND	31.00	0.00	692.74
MW-23	723.74	11/22/2021	ND	31.00	0.00	692.74
MW-23	723.74	11/30/2021	ND	31.19	0.00	692.55
MW-23	723.74	12/06/2021	ND	31.19	0.00	692.55
MW-23	723.74	12/13/2021	ND	31.43	0.00	692.31
MW-23	723.74	12/20/2021	ND	31.53	0.00	692.21
MW-23	723.74	12/28/2021	ND	31.17	0.00	692.57
MW-23	723.74	01/04/2022	ND	31.78	0.00	691.96
MW-23	723.74	01/10/2022	ND	31.86	0.00	691.88
MW-23	723.74	01/27/2022	ND	31.99	0.00	691.75
MW-23	723.74	01/31/2022	ND	32.02	0.00	691.72
MW-23	723.74	02/09/2022	ND	32.02	0.00	691.72
MW-23	723.74	02/14/2022	ND	32.12	0.00	691.62
MW-23	723.74	02/24/2022	ND	32.17	0.00	691.57
MW-23	723.74	02/28/2022	ND	32.24	0.00	691.50
MW-23	723.74	03/07/2022	ND	32.19	0.00	691.55
MW-23	723.74	03/14/2022	ND	32.33	0.00	691.41
MW-23	723.74	03/22/2022	ND	32.29	0.00	691.45
MW-23	723.74	04/01/2022	ND	32.26	0.00	691.48
MW-23	723.74	04/11/2022	NM	NM	NM	NM
MW-23R	723.74	04/19/2022	ND	32.36	0.00	691.38
MW-24						
MW-24	737.63	09/14/2020	44.36	46.69	2.33	692.65
MW-24	737.63	09/18/2020	43.71	48.36	4.65	692.67
MW-24	737.63	09/28/2020	41.54	54.21	12.67	692.70
MW-24	737.63	10/03/2020	41.54	55.61	14.07	692.32
MW-24	737.63	10/19/2020	41.72	55.25	13.53	692.29
MW-24	737.63	10/26/2020	41.26	55.45	14.19	692.57
MW-24	737.63	11/09/2020	42.63	52.83	10.20	692.27
MW-24	737.63	11/18/2020	ARP	ARP	ARP	ARP
MW-24	737.63	11/23/2020	ARP	ARP	ARP	ARP
MW-24	737.63	12/07/2020	ARP	ARP	ARP	ARP
MW-24	737.63	12/21/2020	ARP	ARP	ARP	ARP
MW-24	737.63	12/26/2020	43.01	56.43	13.42	691.03
MW-24	737.63	01/10/2021	ARP	ARP	ARP	ARP
MW-24	737.63	01/19/2021	ARP	ARP	ARP	ARP

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-24	737.63	01/25/2021	ARP	ARP	ARP	ARP
MW-24	737.63	02/01/2021	43.68	56.60	12.92	690.49
MW-24	737.63	02/08/2021	ARP	ARP	ARP	ARP
MW-24	737.63	02/16/2021	ARP	ARP	ARP	ARP
MW-24	737.63	02/22/2021	ARP	ARP	ARP	ARP
MW-24	737.63	03/04/2021	44.03	55.90	11.87	690.42
MW-24	737.63	03/08/2021	ARP	ARP	ARP	ARP
MW-24	737.63	03/15/2021	ARP	ARP	ARP	ARP
MW-24	737.63	03/22/2021	ARP	ARP	ARP	ARP
MW-24	737.63	04/01/2021	44.91	54.37	9.46	690.19
MW-24	737.63	04/12/2021	ARP	ARP	ARP	ARP
MW-24	737.63	04/19/2021	ARP	ARP	ARP	ARP
MW-24	737.63	04/29/2021	44.92	54.26	9.34	690.21
MW-24	737.63	05/03/2021	ARP	ARP	ARP	ARP
MW-24	737.63	05/10/2021	ARP	ARP	ARP	ARP
MW-24	737.63	05/18/2021	ARP	ARP	ARP	ARP
MW-24	737.63	05/26/2021	45.19	53.94	8.75	690.10
MW-24	737.63	05/31/2021	ARP	ARP	ARP	ARP
MW-24	737.63	06/07/2021	ARP	ARP	ARP	ARP
MW-24	737.63	06/14/2021	ARP	ARP	ARP	ARP
MW-24	737.63	06/21/2021	ARP	ARP	ARP	ARP
MW-24	737.63	07/01/2021	45.11	55.71	10.60	689.68
MW-24	737.63	07/06/2021	ARP	ARP	ARP	ARP
MW-24	737.63	07/14/2021	45.85	53.75	7.90	689.67
MW-24	737.63	07/28/2021	46.21	53.56	7.35	689.45
MW-24	737.63	08/16/2021	ARP	ARP	ARP	ARP
MW-24	737.63	08/26/2021	46.84	53.99	7.15	688.88
MW-24	737.63	08/30/2021	ARP	ARP	ARP	ARP
MW-24	737.63	09/16/2021	48.35	52.82	4.47	688.08
MW-24	737.63	09/23/2021	48.56	52.76	4.20	687.95
MW-24	737.63	10/06/2021	ARP	ARP	ARP	ARP
MW-24	737.63	10/12/2021	ARP	ARP	ARP	ARP
MW-24	737.63	10/18/2021	ARP	ARP	ARP	ARP
MW-24	737.63	10/27/2021	48.12	56.76	8.64	687.20
MW-24	737.63	11/01/2021	ARP	ARP	ARP	ARP
MW-24	737.63	11/30/2021	49.99	53.80	3.81	686.62
MW-24	737.63	12/06/2021	ARP	ARP	ARP	ARP
MW-24	737.63	12/13/2021	ARP	ARP	ARP	ARP
MW-24	737.63	12/20/2021	ARP	ARP	ARP	ARP
MW-24	737.63	12/28/2021	51.67	53.69	2.02	685.42
MW-24	737.63	01/04/2022	ARP	ARP	ARP	ARP
MW-24	737.63	01/10/2022	ARP	ARP	ARP	ARP
MW-24	737.63	01/27/2022	51.94	53.93	1.99	685.16
MW-24	737.63	01/31/2022	ARP	ARP	ARP	ARP
MW-24	737.63	02/09/2022	ARP	ARP	ARP	ARP

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-24	737.63	02/14/2022	ARP	ARP	ARP	ARP
MW-24	737.63	02/24/2022	52.97	54.69	1.72	684.20
MW-24	737.63	02/28/2022	ARP	ARP	ARP	ARP
MW-24	737.63	03/07/2022	ARP	ARP	ARP	ARP
MW-24	737.63	03/14/2022	ARP	ARP	ARP	ARP
MW-24	737.63	03/22/2022	ARP	ARP	ARP	ARP
MW-24	737.63	04/01/2022	52.65	56.80	4.15	683.87
MW-24	737.63	04/11/2022	ARP	ARP	ARP	ARP
MW-24	737.63	04/19/2022	ARP	ARP	ARP	ARP
MW-25R						
MW-25	734.04	09/14/2020	ND	43.52	0.00	690.52
MW-25	734.04	09/18/2020	ND	43.48	0.00	690.56
MW-25	734.04	09/28/2020	ND	43.40	0.00	690.64
MW-25	734.04	10/03/2020	ND	43.49	0.00	690.55
MW-25	734.04	10/19/2020	ND	43.54	0.00	690.50
MW-25	734.04	10/21/2020	ND	45.54	0.00	688.50
MW-25	734.04	10/26/2020	ND	43.57	0.00	690.47
MW-25	734.04	11/09/2020	ND	43.61	0.00	690.43
MW-25	734.04	11/18/2020	ND	43.69	0.00	690.35
MW-25	734.04	11/23/2020	ND	44.71	0.00	689.33
MW-25	734.04	12/07/2020	ND	43.66	0.00	690.38
MW-25	734.04	12/21/2020	ND	43.85	0.00	690.19
MW-25	734.04	12/26/2020	ND	43.92	0.00	690.12
MW-25	734.04	01/10/2021	ND	44.16	0.00	689.88
MW-25	734.04	01/19/2021	ND	44.25	0.00	689.79
MW-25	734.04	01/25/2021	ND	44.29	0.00	689.75
MW-25	734.04	02/01/2021	ND	44.39	0.00	689.65
MW-25	734.04	02/08/2021	ND	44.66	0.00	689.38
MW-25	734.04	02/16/2021	ND	44.49	0.00	689.55
MW-25	734.04	02/22/2021	ND	44.39	0.00	689.65
MW-25	734.04	03/04/2021	ND	44.42	0.00	689.62
MW-25	734.04	03/08/2021	ND	44.57	0.00	689.47
MW-25	734.04	03/15/2021	ND	44.54	0.00	689.50
MW-25	734.04	03/22/2021	ND	44.53	0.00	689.51
MW-25	734.04	04/01/2021	ND	44.51	0.00	689.53
MW-25	734.04	04/12/2021	ND	44.43	0.00	689.61
MW-25	734.04	04/19/2021	ND	44.41	0.00	689.63
MW-25	734.04	04/29/2021	ND	44.40	0.00	689.64
MW-25	734.04	05/03/2021	ND	44.37	0.00	689.67
MW-25	734.04	05/10/2021	ND	44.45	0.00	689.59
MW-25	734.04	05/18/2021	ND	44.56	0.00	689.48
MW-25	734.04	05/26/2021	ND	44.54	0.00	689.50
MW-25	734.04	05/31/2021	ND	44.66	0.00	689.38
MW-25	734.04	06/07/2021	ND	44.73	0.00	689.31
MW-25	734.04	06/14/2021	ND	44.77	0.00	689.27

Table 3
Summary of Monitoring Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-25	734.04	06/21/2021	ND	44.83	0.00	689.21
MW-25	734.04	07/01/2021	ND	44.80	0.00	689.24
MW-25	734.04	07/06/2021	ND	44.97	0.00	689.07
MW-25	734.04	07/14/2021	ND	44.92	0.00	689.12
MW-25	734.04	07/28/2021	ND	45.47	0.00	688.57
MW-25	734.04	08/02/2021	ND	45.76	0.00	688.28
MW-25	734.04	08/16/2021	ND	46.02	0.00	688.02
MW-25	734.04	08/26/2021	ND	46.04	0.00	688.00
MW-25	734.04	08/30/2021	ND	46.22	0.00	687.82
MW-25	734.04	09/14/2021	ND	46.68	0.00	687.36
MW-25	734.04	09/23/2021	ND	46.77	0.00	687.27
MW-25	734.04	10/06/2021	ND	47.02	0.00	687.02
MW-25	734.04	10/12/2021	ND	47.19	0.00	686.85
MW-25	734.04	10/18/2021	ND	47.27	0.00	686.77
MW-25	734.04	10/27/2021	ND	47.40	0.00	686.64
MW-25	734.04	11/01/2021	ND	47.58	0.00	686.46
MW-25	734.04	11/15/2021	ND	48.03	0.00	686.01
MW-25	734.04	11/22/2021	ND	48.25	0.00	685.79
MW-25	734.04	11/30/2021	ND	48.49	0.00	685.55
MW-25	734.02	12/06/2021	ND	48.60	0.00	685.42
MW-25	734.02	12/13/2021	ND	48.90	0.00	685.12
MW-25	734.02	12/20/2021	ND	49.09	0.00	684.93
MW-25	734.02	12/28/2021	ND	49.14	0.00	684.88
MW-25	734.02	01/04/2022	ND	49.45	0.00	684.57
MW-25	734.02	01/10/2022	49.60	49.98	0.38	684.32
MW-25	734.02	01/27/2022	49.52	50.46	0.94	684.25
MW-25	734.02	01/31/2022	49.67	50.44	0.77	684.14
MW-25R	732.76	02/09/2022	NM	NM	NM	NM
MW-25R	732.76	02/14/2022	ND	49.29	0.00	683.47
MW-25R	732.76	02/24/2022	ND	48.56	0.00	684.20
MW-25R	732.76	02/28/2022	ND	49.63	0.00	683.13
MW-25R	732.76	03/07/2022	ND	49.82	0.00	682.94
MW-25R	732.76	03/14/2022	ND	49.85	0.00	682.91
MW-25R	732.76	03/22/2022	ND	50.10	0.00	682.66
MW-25R	732.76	04/01/2022	ND	49.88	0.00	682.88
MW-25R	732.76	04/11/2022	ND	50.13	0.00	682.63
MW-25R	732.76	04/19/2022	ND	50.21	0.00	682.55
MW-26R						
MW-26	717.71	09/14/2020	31.19	33.25	2.06	685.97
MW-26	717.71	09/18/2020	30.70	34.61	3.91	685.96
MW-26	717.71	09/28/2020	29.56	37.80	8.24	685.95
MW-26	717.71	10/03/2020	29.40	38.75	9.35	685.81
MW-26	717.71	10/19/2020	28.91	39.92	11.01	685.85
MW-26	717.71	10/21/2020	28.91	39.92	11.01	685.85
MW-26	717.71	10/26/2020	28.84	39.89	11.05	685.91

Table 3
Summary of Monitoring Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-26	717.71	11/09/2020	28.85	40.03	11.18	685.87
MW-26	717.71	11/18/2020	ARP	ARP	ARP	ARP
MW-26	717.71	11/23/2020	42.57	54.00	11.43	672.08
MW-26	717.71	12/07/2020	ARP	ARP	ARP	ARP
MW-26	717.71	12/21/2020	ARP	ARP	ARP	ARP
MW-26	717.71	12/26/2020	ARP	ARP	ARP	ARP
MW-26	717.71	01/10/2021	Dry	Dry	Dry	Dry
MW-26	717.71	01/19/2021	Dry	Dry	Dry	Dry
MW-26	717.71	01/25/2021	Dry	Dry	Dry	Dry
MW-26	717.71	02/01/2021	Dry	Dry	Dry	Dry
MW-26	717.71	02/08/2021	Dry	Dry	Dry	Dry
MW-26	717.71	02/16/2021	NM	NM	NM	NM
MW-26	717.71	02/22/2021	NM	NM	NM	NM
MW-26	717.71	03/04/2021	NM	NM	NM	NM
MW-26	717.71	03/08/2021	NM	NM	NM	NM
MW-26	717.71	03/15/2021	NM	NM	NM	NM
MW-26	717.71	03/22/2021	NM	NM	NM	NM
MW-26	717.71	04/01/2021	NM	NM	NM	NM
MW-26	717.71	04/12/2021	NM	NM	NM	NM
MW-26	717.71	04/19/2021	NM	NM	NM	NM
MW-26	717.71	04/29/2021	NM	NM	NM	NM
MW-26	717.71	05/03/2021	NM	NM	NM	NM
MW-26	717.71	05/10/2021	NM	NM	NM	NM
MW-26	717.71	05/18/2021	NM	NM	NM	NM
MW-26	717.71	05/26/2021	NM	NM	NM	NM
MW-26	717.71	05/31/2021	NM	NM	NM	NM
MW-26	717.71	06/07/2021	NM	NM	NM	NM
MW-26	717.71	06/14/2021	NM	NM	NM	NM
MW-26	717.71	06/21/2021	NM	NM	NM	NM
MW-26	717.71	07/01/2021	NM	NM	NM	NM
MW-26	717.71	07/06/2021	NM	NM	NM	NM
MW-26	717.71	07/14/2021	NM	NM	NM	NM
MW-26	718.71	07/28/2021	NM	NM	NM	NM
MW-26	718.71	08/02/2021	NM	NM	NM	NM
MW-26	718.71	08/16/2021	NM	NM	NM	NM
MW-26	718.71	08/26/2021	NM	NM	NM	NM
MW-26	718.71	08/30/2021	NM	NM	NM	NM
MW-26R	717.71	09/16/2021	35.87	39.43	3.56	680.89
MW-26R	717.71	09/23/2021	36.75	39.33	2.58	680.27
MW-26R	717.71	10/06/2021	ARP	ARP	ARP	ARP
MW-26R	717.71	10/12/2021	ARP	ARP	ARP	ARP
MW-26R	717.71	10/18/2021	ARP	ARP	ARP	ARP
MW-26R	717.71	10/27/2021	38.56	39.52	0.96	678.89
MW-26R	717.71	11/01/2021	ARP	ARP	ARP	ARP
MW-26R	717.71	11/30/2021	41.69	42.76	1.07	675.73

Table 3
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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-26R	717.71	12/06/2021	ARP	ARP	ARP	ARP
MW-26R	717.71	12/13/2021	ARP	ARP	ARP	ARP
MW-26R	717.71	12/20/2021	ARP	ARP	ARP	ARP
MW-26R	717.71	12/28/2021	41.93	43.63	1.70	675.33
MW-26R	717.71	01/04/2022	ARP	ARP	ARP	ARP
MW-26R	717.71	01/10/2022	ARP	ARP	ARP	ARP
MW-26R	717.71	01/27/2022	42.68	43.93	1.25	674.70
MW-26R	717.71	01/31/2022	ARP	ARP	ARP	ARP
MW-26R	717.71	02/09/2022	ARP	ARP	ARP	ARP
MW-26R	717.71	02/14/2022	ARP	ARP	ARP	ARP
MW-26R	717.71	02/24/2022	42.66	44.41	1.75	674.58
MW-26R	717.71	02/28/2022	ARP	ARP	ARP	ARP
MW-26R	717.71	03/07/2022	ARP	ARP	ARP	ARP
MW-26R	717.71	03/14/2022	ARP	ARP	ARP	ARP
MW-26R	717.71	03/22/2022	ARP	ARP	ARP	ARP
MW-26R	717.71	04/01/2022	42.13	44.59	2.46	674.92
MW-26R	717.71	04/11/2022	ARP	ARP	ARP	ARP
MW-26R	717.71	04/19/2022	ARP	ARP	ARP	ARP
MW-27						
MW-27	716.19	09/14/2020	ND	33.27	0.00	682.92
MW-27	716.19	09/18/2020	ND	33.24	0.00	682.95
MW-27	716.19	09/28/2020	ND	33.18	0.00	683.01
MW-27	716.19	10/03/2020	ND	33.23	0.00	682.96
MW-27	716.19	10/19/2020	ND	33.24	0.00	682.95
MW-27	716.19	10/26/2020	ND	33.23	0.00	682.96
MW-27	716.19	11/09/2020	ND	33.21	0.00	682.98
MW-27	716.19	11/18/2020	ND	33.25	0.00	682.94
MW-27	716.19	11/23/2020	ND	33.19	0.00	683.00
MW-27	716.19	12/07/2020	ND	33.02	0.00	683.17
MW-27	716.19	12/21/2020	ND	33.15	0.00	683.04
MW-27	716.19	12/26/2020	ND	33.14	0.00	683.05
MW-27	716.19	01/10/2021	ND	33.25	0.00	682.94
MW-27	716.19	01/19/2021	ND	33.80	0.00	682.39
MW-27	716.19	01/25/2021	ND	34.01	0.00	682.18
MW-27	716.19	02/01/2021	ND	34.08	0.00	682.11
MW-27	716.19	02/08/2021	ND	34.29	0.00	681.90
MW-27	716.19	02/16/2021	ND	33.92	0.00	682.27
MW-27	716.19	02/22/2021	ND	33.62	0.00	682.57
MW-27	716.19	03/04/2021	ND	33.92	0.00	682.27
MW-27	716.19	03/08/2021	ND	33.53	0.00	682.66
MW-27	716.19	03/15/2021	ND	33.50	0.00	682.69
MW-27	716.19	03/22/2021	ND	33.49	0.00	682.70
MW-27	716.19	04/01/2021	ND	33.24	0.00	682.95
MW-27	716.19	04/12/2021	ND	33.29	0.00	682.90
MW-27	716.19	04/19/2021	ND	33.45	0.00	682.74

Table 3
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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-27	716.19	04/29/2021	ND	33.43	0.00	682.76
MW-27	716.19	05/03/2021	ND	33.39	0.00	682.80
MW-27	716.19	05/10/2021	ND	32.52	0.00	683.67
MW-27	716.19	05/18/2021	ND	33.50	0.00	682.69
MW-27	716.19	05/26/2021	ND	33.58	0.00	682.61
MW-27	716.19	05/31/2021	ND	33.79	0.00	682.40
MW-27	716.19	06/07/2021	ND	34.00	0.00	682.19
MW-27	716.19	06/14/2021	ND	34.08	0.00	682.11
MW-27	716.19	06/21/2021	ND	34.19	0.00	682.00
MW-27	716.19	07/01/2021	ND	34.35	0.00	681.84
MW-27	716.19	07/06/2021	ND	34.54	0.00	681.65
MW-27	716.19	07/14/2021	ND	34.56	0.00	681.63
MW-27	716.19	07/28/2021	ND	35.06	0.00	681.13
MW-27	716.19	08/02/2021	ND	35.33	0.00	680.86
MW-27	716.19	08/16/2021	ND	35.86	0.00	680.33
MW-27	716.19	08/26/2021	ND	36.30	0.00	679.89
MW-27	716.19	08/30/2021	ND	36.60	0.00	679.59
MW-27	716.19	09/14/2021	ND	37.38	0.00	678.81
MW-27	716.19	09/23/2021	ND	37.69	0.00	678.50
MW-27	716.19	10/06/2021	ND	38.50	0.00	677.69
MW-27	716.19	10/12/2021	ND	38.83	0.00	677.36
MW-27	716.19	10/18/2021	ND	39.09	0.00	677.10
MW-27	716.19	10/27/2021	ND	39.20	0.00	676.99
MW-27	716.19	11/01/2021	ND	39.43	0.00	676.76
MW-27	716.19	11/15/2021	ND	40.56	0.00	675.63
MW-27	716.19	11/22/2021	ND	41.56	0.00	674.63
MW-27	716.19	11/30/2021	ND	41.43	0.00	674.76
MW-27	716.19	12/06/2021	ND	41.74	0.00	674.45
MW-27	716.19	12/13/2021	ND	42.03	0.00	674.16
MW-27	716.19	12/20/2021	ND	42.31	0.00	673.88
MW-27	716.19	12/28/2021	ND	42.01	0.00	674.18
MW-27	716.19	01/04/2022	ND	42.60	0.00	673.59
MW-27	716.19	01/10/2022	ND	42.93	0.00	673.26
MW-27	716.19	01/27/2022	ND	42.64	0.00	673.55
MW-27	716.19	01/31/2022	ND	42.64	0.00	673.55
MW-27	716.19	02/09/2022	ND	42.99	0.00	673.20
MW-27	716.19	02/14/2022	ND	43.28	0.00	672.91
MW-27	716.19	02/24/2022	ND	42.93	0.00	673.26
MW-27	716.19	02/28/2022	ND	43.45	0.00	672.74
MW-27	716.19	03/07/2022	ND	43.60	0.00	672.59
MW-27	716.19	03/14/2022	ND	43.22	0.00	672.97
MW-27	716.19	03/22/2022	ND	43.58	0.00	672.61
MW-27	716.19	04/01/2022	ND	42.94	0.00	673.25
MW-27	716.19	04/11/2022	ND	43.42	0.00	672.77
MW-27	716.19	04/19/2022	ND	43.64	0.00	672.55

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-28						
MW-28	720.45	09/14/2020	ND	29.37	0.00	691.08
MW-28	720.45	09/18/2020	ND	29.34	0.00	691.11
MW-28	720.45	09/28/2020	ND	29.32	0.00	691.13
MW-28	720.45	10/03/2020	ND	29.36	0.00	691.09
MW-28	720.45	10/19/2020	ND	29.33	0.00	691.12
MW-28	720.45	10/26/2020	ND	29.29	0.00	691.16
MW-28	720.45	11/09/2020	ND	29.25	0.00	691.20
MW-28	720.45	11/18/2020	ND	29.22	0.00	691.23
MW-28	720.45	11/23/2020	ND	29.19	0.00	691.26
MW-28	720.45	12/07/2020	ND	29.09	0.00	691.36
MW-28	720.45	12/21/2020	ND	29.03	0.00	691.42
MW-28	720.45	12/26/2020	ND	29.09	0.00	691.36
MW-28	720.45	01/10/2021	ND	29.02	0.00	691.43
MW-28	720.45	01/19/2021	ND	28.90	0.00	691.55
MW-28	720.45	01/25/2021	ND	28.84	0.00	691.61
MW-28	720.45	02/01/2021	ND	28.85	0.00	691.60
MW-28	720.45	02/08/2021	ND	28.91	0.00	691.54
MW-28	720.45	02/16/2021	ND	28.82	0.00	691.63
MW-28	720.45	02/22/2021	ND	28.76	0.00	691.69
MW-28	720.45	03/04/2021	ND	28.66	0.00	691.79
MW-28	720.45	03/08/2021	ND	28.70	0.00	691.75
MW-28	720.45	03/15/2021	ND	28.59	0.00	691.86
MW-28	720.45	03/22/2021	ND	28.51	0.00	691.94
MW-28	720.45	04/01/2021	ND	28.36	0.00	692.09
MW-28	720.45	04/12/2021	ND	28.18	0.00	692.27
MW-28	720.45	04/19/2021	ND	28.08	0.00	692.37
MW-28	720.45	04/29/2021	ND	27.97	0.00	692.48
MW-28	720.45	05/03/2021	ND	27.89	0.00	692.56
MW-28	720.45	05/10/2021	ND	27.87	0.00	692.58
MW-28	720.45	05/18/2021	ND	27.28	0.00	693.17
MW-28	720.45	05/26/2021	ND	27.87	0.00	692.58
MW-28	720.45	05/31/2021	ND	27.97	0.00	692.48
MW-28	720.45	06/07/2021	ND	27.97	0.00	692.48
MW-28	720.45	06/14/2021	ND	27.97	0.00	692.48
MW-28	720.45	06/21/2021	ND	26.07	0.00	694.38
MW-28	720.45	07/01/2021	ND	28.20	0.00	692.25
MW-28	720.45	07/06/2021	ND	28.29	0.00	692.16
MW-28	720.45	07/14/2021	ND	28.46	0.00	691.99
MW-28	720.45	07/28/2021	ND	28.56	0.00	691.89
MW-28	720.45	08/02/2021	ND	28.68	0.00	691.77
MW-28	720.45	08/16/2021	ND	28.89	0.00	691.56
MW-28	720.45	08/26/2021	ND	29.04	0.00	691.41
MW-28	720.45	08/30/2021	ND	29.05	0.00	691.40
MW-28	720.45	09/14/2021	ND	29.34	0.00	691.11

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Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-28	720.45	09/23/2021	ND	29.51	0.00	690.94
MW-28	720.45	10/06/2021	ND	29.74	0.00	690.71
MW-28	720.45	10/12/2021	ND	29.88	0.00	690.57
MW-28	720.45	10/18/2021	ND	30.02	0.00	690.43
MW-28	720.45	10/27/2021	ND	30.18	0.00	690.27
MW-28	720.45	11/01/2021	ND	30.29	0.00	690.16
MW-28	720.45	11/15/2021	ND	30.53	0.00	689.92
MW-28	720.45	11/22/2021	ND	30.58	0.00	689.87
MW-28	720.45	11/30/2021	ND	30.74	0.00	689.71
MW-28	720.45	12/06/2021	ND	30.74	0.00	689.71
MW-28	720.45	12/13/2021	ND	30.93	0.00	689.52
MW-28	720.45	12/20/2021	ND	31.02	0.00	689.43
MW-28	720.45	12/28/2021	ND	31.04	0.00	689.41
MW-28	720.45	01/04/2022	ND	31.19	0.00	689.26
MW-28	720.45	01/10/2022	ND	31.30	0.00	689.15
MW-28	720.45	01/27/2022	ND	31.44	0.00	689.01
MW-28	720.45	01/31/2022	ND	31.42	0.00	689.03
MW-28	720.45	02/09/2022	ND	31.49	0.00	688.96
MW-28	720.45	02/14/2022	ND	31.59	0.00	688.86
MW-28	720.45	02/24/2022	ND	31.61	0.00	688.84
MW-28	720.45	02/28/2022	ND	31.67	0.00	688.78
MW-28	720.45	03/07/2022	ND	31.61	0.00	688.84
MW-28	720.45	03/14/2022	ND	31.74	0.00	688.71
MW-28	720.45	03/22/2022	ND	31.68	0.00	688.77
MW-28	720.45	04/01/2022	ND	31.62	0.00	688.83
MW-28	720.45	04/11/2022	ND	31.63	0.00	688.82
MW-28	720.45	04/19/2022	ND	31.61	0.00	688.84
MW-29						
MW-29	718.73	09/14/2020	ND	29.71	0.00	689.02
MW-29	718.73	09/18/2020	ND	29.79	0.00	688.94
MW-29	718.73	09/28/2020	ND	29.86	0.00	688.87
MW-29	718.73	10/03/2020	ND	30.00	0.00	688.73
MW-29	718.73	10/19/2020	ND	30.10	0.00	688.63
MW-29	718.73	10/26/2020	ND	30.11	0.00	688.62
MW-29	718.73	11/09/2020	ND	30.07	0.00	688.66
MW-29	718.73	11/18/2020	ND	30.12	0.00	688.61
MW-29	718.73	11/23/2020	ND	30.05	0.00	688.68
MW-29	718.73	12/07/2020	ND	29.85	0.00	688.88
MW-29	718.73	12/21/2020	ND	29.91	0.00	688.82
MW-29	718.73	12/26/2020	ND	29.94	0.00	688.79
MW-29	718.73	01/10/2021	ND	29.87	0.00	688.86
MW-29	718.73	01/19/2021	ND	29.92	0.00	688.81
MW-29	718.73	01/25/2021	ND	29.84	0.00	688.89
MW-29	718.73	02/01/2021	ND	29.81	0.00	688.92
MW-29	718.73	02/08/2021	ND	30.09	0.00	688.64

Table 3
Summary of Monitoring Well Gauging Data

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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-29	718.73	02/16/2021	ND	29.82	0.00	688.91
MW-29	718.73	02/22/2021	ND	29.68	0.00	689.05
MW-29	718.73	03/04/2021	ND	29.42	0.00	689.31
MW-29	718.73	03/08/2021	ND	29.59	0.00	689.14
MW-29	718.73	03/15/2021	ND	29.49	0.00	689.24
MW-29	718.73	03/22/2021	ND	29.39	0.00	689.34
MW-29	718.73	04/01/2021	ND	29.22	0.00	689.51
MW-29	718.73	04/12/2021	ND	28.98	0.00	689.75
MW-29	718.73	04/19/2021	ND	28.97	0.00	689.76
MW-29	718.73	04/29/2021	ND	28.96	0.00	689.77
MW-29	718.73	05/03/2021	ND	28.94	0.00	689.79
MW-29	718.73	05/10/2021	ND	29.09	0.00	689.64
MW-29	718.73	05/18/2021	ND	29.12	0.00	689.61
MW-29	718.73	05/26/2021	ND	29.14	0.00	689.59
MW-29	718.73	05/31/2021	ND	29.34	0.00	689.39
MW-29	718.73	06/07/2021	ND	29.42	0.00	689.31
MW-29	718.73	06/14/2021	ND	29.51	0.00	689.22
MW-29	718.73	06/21/2021	ND	29.68	0.00	689.05
MW-29	718.73	07/01/2021	ND	29.83	0.00	688.90
MW-29	718.73	07/06/2021	ND	30.11	0.00	688.62
MW-29	718.73	07/14/2021	ND	30.24	0.00	688.49
MW-29	718.73	07/28/2021	ND	30.86	0.00	687.87
MW-29	718.73	08/02/2021	ND	31.23	0.00	687.50
MW-29	718.73	08/16/2021	ND	31.60	0.00	687.13
MW-29	718.73	08/26/2021	ND	31.84	0.00	686.89
MW-29	718.73	08/30/2021	ND	32.09	0.00	686.64
MW-29	718.73	09/14/2021	32.45	32.96	0.51	686.14
MW-29	718.73	09/16/2021	32.06	32.96	0.90	686.43
MW-29	718.73	09/23/2021	33.35	34.37	1.02	685.11
MW-29	718.73	10/06/2021	ARP	ARP	ARP	ARP
MW-29	718.73	10/12/2021	ARP	ARP	ARP	ARP
MW-29	718.73	10/18/2021	ARP	ARP	ARP	ARP
MW-29	718.73	10/27/2021	34.55	35.19	0.64	684.01
MW-29	718.73	11/01/2021	ARP	ARP	ARP	ARP
MW-29	719.59	11/30/2021	35.58	35.85	0.27	683.94
MW-29	719.59	12/06/2021	ARP	ARP	ARP	ARP
MW-29	719.59	12/13/2021	ARP	ARP	ARP	ARP
MW-29	719.59	12/20/2021	ARP	ARP	ARP	ARP
MW-29	719.59	12/28/2021	36.46	36.63	0.17	683.08
MW-29	719.59	01/04/2022	ARP	ARP	ARP	ARP
MW-29	719.59	01/10/2022	ARP	ARP	ARP	ARP
MW-29	719.59	01/27/2022	37.50	38.23	0.73	681.89
MW-29	719.59	01/31/2022	ARP	ARP	ARP	ARP
MW-29	719.59	02/09/2022	ARP	ARP	ARP	ARP
MW-29	719.59	02/14/2022	ARP	ARP	ARP	ARP

Table 3
Summary of Monitoring Well Gauging Data

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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-29	719.59	02/24/2022	38.92	38.95	0.03	680.66
MW-29	719.59	02/28/2022	ARP	ARP	ARP	ARP
MW-29	719.59	03/07/2022	ARP	ARP	ARP	ARP
MW-29	719.59	03/14/2022	ARP	ARP	ARP	ARP
MW-29	719.59	03/22/2022	ARP	ARP	ARP	ARP
MW-29	719.59	04/01/2022	39.69	39.83	0.14	679.86
MW-29	719.59	04/11/2022	ARP	ARP	ARP	ARP
MW-29	719.59	04/19/2022	ARP	ARP	ARP	ARP
MW-30						
MW-30	715.08	09/14/2020	ND	30.59	0.00	684.49
MW-30	715.08	09/18/2020	ND	30.59	0.00	684.49
MW-30	715.08	09/28/2020	ND	30.50	0.00	684.58
MW-30	715.08	10/03/2020	ND	30.54	0.00	684.54
MW-30	715.08	10/19/2020	ND	30.32	0.00	684.76
MW-30	715.08	10/26/2020	ND	30.21	0.00	684.87
MW-30	715.08	11/09/2020	ND	30.02	0.00	685.06
MW-30	715.08	11/18/2020	ND	29.94	0.00	685.14
MW-30	715.08	11/23/2020	ND	29.89	0.00	685.19
MW-30	715.08	12/07/2020	ND	29.57	0.00	685.51
MW-30	715.08	12/21/2020	ND	29.43	0.00	685.65
MW-30	715.08	12/26/2020	ND	29.42	0.00	685.66
MW-30	715.08	01/10/2021	ND	29.13	0.00	685.95
MW-30	715.08	01/19/2021	ND	29.00	0.00	686.08
MW-30	715.08	01/25/2021	ND	28.83	0.00	686.25
MW-30	715.08	02/01/2021	ND	28.73	0.00	686.35
MW-30	715.08	02/08/2021	ND	28.82	0.00	686.26
MW-30	715.08	02/16/2021	ND	28.54	0.00	686.54
MW-30	715.08	02/22/2021	ND	28.30	0.00	686.78
MW-30	715.08	03/04/2021	ND	28.05	0.00	687.03
MW-30	715.08	03/08/2021	ND	28.18	0.00	686.90
MW-30	715.08	03/15/2021	ND	28.03	0.00	687.05
MW-30	715.08	03/22/2021	ND	27.86	0.00	687.22
MW-30	715.08	04/01/2021	ND	27.62	0.00	687.46
MW-30	715.08	04/12/2021	ND	27.25	0.00	687.83
MW-30	715.08	04/19/2021	ND	27.25	0.00	687.83
MW-30	715.08	04/29/2021	ND	27.22	0.00	687.86
MW-30	715.08	05/03/2021	ND	27.23	0.00	687.85
MW-30	715.08	05/10/2021	ND	27.31	0.00	687.77
MW-30	715.08	05/18/2021	ND	27.53	0.00	687.55
MW-30	715.08	05/26/2021	ND	27.68	0.00	687.40
MW-30	715.08	05/31/2021	ND	27.94	0.00	687.14
MW-30	715.08	06/07/2021	ND	28.04	0.00	687.04
MW-30	715.08	06/14/2021	ND	28.16	0.00	686.92
MW-30	715.08	06/21/2021	ND	28.35	0.00	686.73
MW-30	715.08	07/01/2021	ND	28.57	0.00	686.51

Table 3
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Colonial Pipeline Company
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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-30	715.08	07/06/2021	ND	28.78	0.00	686.30
MW-30	715.08	07/14/2021	ND	28.94	0.00	686.14
MW-30	715.08	07/28/2021	ND	29.25	0.00	685.83
MW-30	715.08	08/02/2021	ND	29.45	0.00	685.63
MW-30	715.08	08/16/2021	ND	29.85	0.00	685.23
MW-30	715.08	08/26/2021	ND	30.11	0.00	684.97
MW-30	715.08	08/30/2021	ND	30.23	0.00	684.85
MW-30	715.08	09/14/2021	ND	30.68	0.00	684.40
MW-30	715.08	09/23/2021	ND	31.04	0.00	684.04
MW-30	715.08	10/06/2021	ND	31.40	0.00	683.68
MW-30	715.08	10/12/2021	ND	31.60	0.00	683.48
MW-30	715.08	10/18/2021	ND	31.84	0.00	683.24
MW-30	715.08	10/27/2021	ND	32.12	0.00	682.96
MW-30	715.08	11/01/2021	ND	32.30	0.00	682.78
MW-30	715.08	11/15/2021	ND	32.70	0.00	682.38
MW-30	715.08	11/22/2021	ND	32.85	0.00	682.23
MW-30	715.08	11/30/2021	ND	32.99	0.00	682.09
MW-30	715.08	12/06/2021	ND	33.15	0.00	681.93
MW-30	715.08	12/13/2021	ND	33.39	0.00	681.69
MW-30	715.08	12/20/2021	ND	33.58	0.00	681.50
MW-30	715.08	12/28/2021	ND	33.71	0.00	681.37
MW-30	715.08	01/04/2022	ND	33.91	0.00	681.17
MW-30	715.08	01/10/2022	ND	34.09	0.00	680.99
MW-30	715.08	01/27/2022	ND	34.34	0.00	680.74
MW-30	715.08	01/31/2022	ND	34.41	0.00	680.67
MW-30	715.08	02/09/2022	ND	34.53	0.00	680.55
MW-30	715.08	02/14/2022	ND	34.60	0.00	680.48
MW-30	715.08	02/24/2022	ND	34.85	0.00	680.23
MW-30	715.08	02/28/2022	ND	34.93	0.00	680.15
MW-30	715.08	03/07/2022	ND	35.10	0.00	679.98
MW-30	715.08	03/14/2022	ND	35.26	0.00	679.82
MW-30	715.08	03/22/2022	ND	35.34	0.00	679.74
MW-30	715.08	04/01/2022	ND	35.45	0.00	679.63
MW-30	715.08	04/11/2022	ND	35.55	0.00	679.53
MW-30	715.08	04/19/2022	ND	35.70	0.00	679.38
MW-31						
MW-31	721.45	09/14/2020	ND	26.39	0.00	695.06
MW-31	721.45	09/18/2020	ND	27.69	0.00	693.76
MW-31	721.45	09/28/2020	ND	27.64	0.00	693.81
MW-31	721.45	10/03/2020	ND	27.69	0.00	693.76
MW-31	721.45	10/19/2020	ND	27.62	0.00	693.83
MW-31	721.45	10/21/2020	ND	29.62	0.00	691.83
MW-31	721.45	10/26/2020	ND	27.61	0.00	693.84
MW-31	721.45	11/09/2020	ND	27.61	0.00	693.84
MW-31	721.45	11/18/2020	ND	27.61	0.00	693.84

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-31	721.45	11/23/2020	ND	27.56	0.00	693.89
MW-31	721.45	12/07/2020	ND	27.49	0.00	693.96
MW-31	721.45	12/21/2020	ND	27.53	0.00	693.92
MW-31	721.45	12/26/2020	ND	27.61	0.00	693.84
MW-31	721.45	01/10/2021	ND	27.58	0.00	693.87
MW-31	721.45	01/19/2021	ND	27.54	0.00	693.91
MW-31	721.45	01/25/2021	ND	27.40	0.00	694.05
MW-31	721.45	02/01/2021	ND	27.43	0.00	694.02
MW-31	721.45	02/08/2021	ND	27.52	0.00	693.93
MW-31	721.45	02/16/2021	ND	27.44	0.00	694.01
MW-31	721.45	02/22/2021	ND	27.34	0.00	694.11
MW-31	721.45	03/04/2021	ND	27.28	0.00	694.17
MW-31	721.45	03/08/2021	ND	27.34	0.00	694.11
MW-31	721.45	03/15/2021	ND	27.28	0.00	694.17
MW-31	721.45	03/22/2021	ND	27.24	0.00	694.21
MW-31	721.45	04/01/2021	ND	27.11	0.00	694.34
MW-31	721.45	04/12/2021	ND	26.97	0.00	694.48
MW-31	721.45	04/19/2021	ND	27.91	0.00	693.54
MW-31	721.45	04/29/2021	ND	26.85	0.00	694.60
MW-31	721.45	05/03/2021	ND	26.84	0.00	694.61
MW-31	721.45	05/10/2021	ND	26.83	0.00	694.62
MW-31	721.45	05/18/2021	ND	26.88	0.00	694.57
MW-31	721.45	05/26/2021	ND	26.85	0.00	694.60
MW-31	721.45	05/31/2021	ND	26.94	0.00	694.51
MW-31	721.45	06/07/2021	ND	26.90	0.00	694.55
MW-31	721.45	06/14/2021	ND	26.92	0.00	694.53
MW-31	721.45	06/21/2021	ND	26.95	0.00	694.50
MW-31	721.45	07/01/2021	ND	26.98	0.00	694.47
MW-31	721.45	07/06/2021	ND	27.06	0.00	694.39
MW-31	721.45	07/14/2021	ND	27.16	0.00	694.29
MW-31	721.45	07/28/2021	ND	27.09	0.00	694.36
MW-31	721.45	08/02/2021	ND	27.17	0.00	694.28
MW-31	721.45	08/16/2021	ND	27.24	0.00	694.21
MW-31	721.45	08/26/2021	ND	27.11	0.00	694.34
MW-31	721.45	08/30/2021	ND	27.15	0.00	694.30
MW-31	721.45	09/14/2021	ND	27.39	0.00	694.06
MW-31	721.45	09/23/2021	ND	27.58	0.00	693.87
MW-31	721.45	10/06/2021	ND	27.69	0.00	693.76
MW-31	721.45	10/12/2021	ND	27.81	0.00	693.64
MW-31	721.45	10/18/2021	ND	27.93	0.00	693.52
MW-31	721.45	10/27/2021	ND	28.08	0.00	693.37
MW-31	721.45	11/01/2021	ND	28.18	0.00	693.27
MW-31	721.45	11/15/2021	ND	28.41	0.00	693.04
MW-31	721.45	11/22/2021	ND	28.42	0.00	693.03
MW-31	721.45	11/30/2021	ND	28.59	0.00	692.86

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-31	721.45	12/06/2021	ND	28.65	0.00	692.80
MW-31	721.45	12/13/2021	ND	28.85	0.00	692.60
MW-31	721.45	12/20/2021	ND	28.97	0.00	692.48
MW-31	721.45	12/28/2021	ND	29.03	0.00	692.42
MW-31	721.45	01/04/2022	ND	29.23	0.00	692.22
MW-31	721.45	01/10/2022	ND	29.28	0.00	692.17
MW-31	721.45	01/27/2022	ND	29.37	0.00	692.08
MW-31	721.45	01/31/2022	ND	29.42	0.00	692.03
MW-31	721.45	02/09/2022	ND	29.38	0.00	692.07
MW-31	721.45	02/14/2022	ND	29.49	0.00	691.96
MW-31	721.45	02/24/2022	ND	29.56	0.00	691.89
MW-31	721.45	02/28/2022	ND	29.66	0.00	691.79
MW-31	721.45	03/07/2022	ND	29.55	0.00	691.90
MW-31	721.45	03/14/2022	ND	29.68	0.00	691.77
MW-31	721.45	03/22/2022	ND	29.60	0.00	691.85
MW-31	721.45	04/01/2022	ND	29.60	0.00	691.85
MW-31	721.45	04/11/2022	ND	29.68	0.00	691.77
MW-31	721.45	04/19/2022	ND	29.78	0.00	691.67
MW-32						
MW-32	691.78	09/14/2020	ND	16.19	0.00	675.59
MW-32	691.78	09/18/2020	ND	16.06	0.00	675.72
MW-32	691.78	09/28/2020	ND	15.63	0.00	676.15
MW-32	691.78	10/03/2020	ND	15.73	0.00	676.05
MW-32	691.78	10/19/2020	ND	15.09	0.00	676.69
MW-32	691.78	10/26/2020	ND	14.98	0.00	676.80
MW-32	691.78	11/09/2020	ND	14.57	0.00	677.21
MW-32	691.78	11/18/2020	ND	14.38	0.00	677.40
MW-32	691.78	11/23/2020	ND	14.11	0.00	677.67
MW-32	691.78	12/07/2020	ND	13.60	0.00	678.18
MW-32	691.78	12/21/2020	ND	13.31	0.00	678.47
MW-32	691.78	12/26/2020	ND	13.47	0.00	678.31
MW-32	691.78	01/10/2021	ND	13.21	0.00	678.57
MW-32	691.78	01/19/2021	ND	13.16	0.00	678.62
MW-32	691.78	01/25/2021	ND	12.82	0.00	678.96
MW-32	691.78	02/01/2021	ND	12.35	0.00	679.43
MW-32	691.78	02/08/2021	ND	12.72	0.00	679.06
MW-32	691.78	02/16/2021	ND	11.97	0.00	679.81
MW-32	691.78	02/22/2021	ND	11.70	0.00	680.08
MW-32	691.78	03/04/2021	ND	11.47	0.00	680.31
MW-32	691.78	03/08/2021	ND	11.84	0.00	679.94
MW-32	691.78	03/15/2021	ND	11.67	0.00	680.11
MW-32	691.78	03/22/2021	ND	11.22	0.00	680.56
MW-32	691.78	04/01/2021	ND	10.69	0.00	681.09
MW-32	691.78	04/12/2021	ND	10.61	0.00	681.17
MW-32	691.78	04/19/2021	ND	10.83	0.00	680.95
MW-32	691.78	04/29/2021	ND	11.14	0.00	680.64

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-32	691.78	05/03/2021	ND	11.30	0.00	680.48
MW-32	691.78	05/10/2021	ND	11.65	0.00	680.13
MW-32	691.78	05/18/2021	ND	12.14	0.00	679.64
MW-32	691.78	05/26/2021	ND	12.59	0.00	679.19
MW-32	691.78	05/31/2021	ND	13.08	0.00	678.70
MW-32	691.78	06/07/2021	ND	13.29	0.00	678.49
MW-32	691.78	06/14/2021	ND	13.14	0.00	678.64
MW-32	691.78	06/21/2021	ND	13.45	0.00	678.33
MW-32	691.78	07/01/2021	ND	13.70	0.00	678.08
MW-32	691.78	07/06/2021	ND	14.03	0.00	677.75
MW-32	691.78	07/14/2021	ND	14.30	0.00	677.48
MW-32	691.78	07/28/2021	ND	14.22	0.00	677.56
MW-32	691.78	08/02/2021	ND	14.56	0.00	677.22
MW-32	691.78	08/16/2021	ND	15.14	0.00	676.64
MW-32	691.78	08/26/2021	ND	15.34	0.00	676.44
MW-32	691.78	08/30/2021	ND	15.46	0.00	676.32
MW-32	691.78	09/14/2021	ND	16.21	0.00	675.57
MW-32	691.78	09/23/2021	ND	16.50	0.00	675.28
MW-32	691.78	10/06/2021	ND	17.02	0.00	674.76
MW-32	691.78	10/12/2021	ND	17.10	0.00	674.68
MW-32	691.78	10/18/2021	ND	17.42	0.00	674.36
MW-32	691.78	10/27/2021	ND	17.70	0.00	674.08
MW-32	691.78	11/01/2021	ND	17.82	0.00	673.96
MW-32	691.78	11/15/2021	ND	18.04	0.00	673.74
MW-32	691.78	11/22/2021	ND	17.94	0.00	673.84
MW-32	691.78	11/30/2021	ND	18.09	0.00	673.69
MW-32	691.78	12/06/2021	ND	18.07	0.00	673.71
MW-32	691.78	12/13/2021	ND	18.23	0.00	673.55
MW-32	691.78	12/20/2021	ND	18.39	0.00	673.39
MW-32	691.78	12/28/2021	ND	18.35	0.00	673.43
MW-32	691.78	01/04/2022	ND	18.44	0.00	673.34
MW-32	691.78	01/10/2022	ND	18.33	0.00	673.45
MW-32	691.78	01/27/2022	ND	18.16	0.00	673.62
MW-32	691.78	01/31/2022	ND	18.11	0.00	673.67
MW-32	691.78	02/09/2022	ND	17.90	0.00	673.88
MW-32	691.78	02/14/2022	ND	18.00	0.00	673.78
MW-32	691.78	02/24/2022	ND	18.04	0.00	673.74
MW-32	691.78	02/28/2022	ND	18.02	0.00	673.76
MW-32	691.78	03/07/2022	ND	17.92	0.00	673.86
MW-32	691.78	03/14/2022	ND	17.88	0.00	673.90
MW-32	691.78	03/22/2022	ND	17.60	0.00	674.18
MW-32	691.78	04/01/2022	ND	17.63	0.00	674.15
MW-32	691.78	04/11/2022	ND	17.53	0.00	674.25
MW-32	691.78	04/19/2022	ND	17.57	0.00	674.21

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-33						
MW-33	686.70	09/14/2020	ND	13.20	0.00	673.50
MW-33	686.70	09/18/2020	ND	13.03	0.00	673.67
MW-33	686.70	09/28/2020	ND	12.63	0.00	674.07
MW-33	686.70	10/03/2020	ND	12.76	0.00	673.94
MW-33	686.70	10/19/2020	ND	12.12	0.00	674.58
MW-33	686.70	10/26/2020	ND	12.03	0.00	674.67
MW-33	686.70	11/09/2020	ND	11.58	0.00	675.12
MW-33	686.70	11/18/2020	ND	11.30	0.00	675.40
MW-33	686.70	11/23/2020	ND	11.13	0.00	675.57
MW-33	686.70	12/07/2020	ND	10.53	0.00	676.17
MW-33	686.70	12/21/2020	ND	10.18	0.00	676.52
MW-33	686.70	12/26/2020	ND	10.23	0.00	676.47
MW-33	686.70	01/10/2021	ND	9.99	0.00	676.71
MW-33	686.70	01/19/2021	ND	10.02	0.00	676.68
MW-33	686.70	01/25/2021	ND	9.77	0.00	676.93
MW-33	686.70	02/01/2021	ND	9.15	0.00	677.55
MW-33	686.70	02/08/2021	ND	9.49	0.00	677.21
MW-33	686.70	02/16/2021	ND	8.61	0.00	678.09
MW-33	686.70	02/22/2021	ND	8.36	0.00	678.34
MW-33	686.70	03/04/2021	ND	8.19	0.00	678.51
MW-33	686.70	03/08/2021	ND	8.65	0.00	678.05
MW-33	686.70	03/15/2021	ND	8.62	0.00	678.08
MW-33	686.70	03/22/2021	ND	8.00	0.00	678.70
MW-33	686.70	04/01/2021	ND	7.40	0.00	679.30
MW-33	686.70	04/12/2021	ND	7.66	0.00	679.04
MW-33	686.70	04/19/2021	ND	8.03	0.00	678.67
MW-33	686.70	04/29/2021	ND	8.42	0.00	678.28
MW-33	686.70	05/03/2021	ND	8.61	0.00	678.09
MW-33	686.70	05/10/2021	ND	8.98	0.00	677.72
MW-33	686.70	05/18/2021	ND	9.45	0.00	677.25
MW-33	686.70	05/26/2021	ND	10.04	0.00	676.66
MW-33	686.70	05/31/2021	ND	10.53	0.00	676.17
MW-33	686.70	06/07/2021	ND	10.66	0.00	676.04
MW-33	686.70	06/14/2021	ND	10.51	0.00	676.19
MW-33	686.70	06/21/2021	ND	10.80	0.00	675.90
MW-33	686.70	07/01/2021	ND	11.15	0.00	675.55
MW-33	686.70	07/06/2021	ND	11.51	0.00	675.19
MW-33	686.70	07/14/2021	ND	11.90	0.00	674.80
MW-33	686.70	07/28/2021	ND	11.62	0.00	675.08
MW-33	686.70	08/02/2021	ND	12.03	0.00	674.67
MW-33	686.70	08/16/2021	ND	12.59	0.00	674.11
MW-33	686.70	08/26/2021	ND	12.78	0.00	673.92
MW-33	686.70	08/30/2021	ND	13.03	0.00	673.67
MW-33	686.70	09/14/2021	ND	14.06	0.00	672.64

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-33	686.70	09/23/2021	ND	13.98	0.00	672.72
MW-33	686.70	10/06/2021	ND	14.64	0.00	672.06
MW-33	686.70	10/12/2021	ND	14.55	0.00	672.15
MW-33	686.70	10/18/2021	ND	14.92	0.00	671.78
MW-33	686.70	10/27/2021	ND	15.19	0.00	671.51
MW-33	686.70	11/01/2021	ND	15.21	0.00	671.49
MW-33	686.70	11/15/2021	ND	15.27	0.00	671.43
MW-33	686.70	11/22/2021	ND	15.14	0.00	671.56
MW-33	686.70	11/30/2021	ND	15.26	0.00	671.44
MW-33	686.70	12/06/2021	ND	15.23	0.00	671.47
MW-33	686.70	12/13/2021	ND	15.36	0.00	671.34
MW-33	686.70	12/20/2021	ND	15.48	0.00	671.22
MW-33	686.70	12/28/2021	ND	15.40	0.00	671.30
MW-33	686.70	01/04/2022	ND	15.37	0.00	671.33
MW-33	686.70	01/10/2022	ND	15.27	0.00	671.43
MW-33	686.70	01/27/2022	ND	15.02	0.00	671.68
MW-33	686.70	01/31/2022	ND	14.97	0.00	671.73
MW-33	686.70	02/09/2022	ND	14.73	0.00	671.97
MW-33	686.70	02/14/2022	ND	14.90	0.00	671.80
MW-33	686.70	02/24/2022	ND	14.90	0.00	671.80
MW-33	686.70	02/28/2022	ND	14.85	0.00	671.85
MW-33	686.70	03/07/2022	ND	14.76	0.00	671.94
MW-33	686.70	03/14/2022	ND	14.40	0.00	672.30
MW-33	686.70	03/22/2022	ND	14.76	0.00	671.94
MW-33	686.70	04/01/2022	ND	14.30	0.00	672.40
MW-33	686.70	04/11/2022	ND	14.19	0.00	672.51
MW-33	686.70	04/19/2022	ND	17.07	0.00	669.63
MW-34						
MW-34	683.89	09/14/2020	ND	10.89	0.00	673.00
MW-34	683.89	09/18/2020	ND	10.60	0.00	673.29
MW-34	683.89	09/28/2020	ND	10.25	0.00	673.64
MW-34	683.89	10/03/2020	ND	10.47	0.00	673.42
MW-34	683.89	10/19/2020	ND	9.77	0.00	674.12
MW-34	683.89	10/21/2020	ND	11.77	0.00	672.12
MW-34	683.89	10/26/2020	ND	9.70	0.00	674.19
MW-34	683.89	11/09/2020	ND	9.18	0.00	674.71
MW-34	683.89	11/18/2020	ND	8.93	0.00	674.96
MW-34	683.89	11/23/2020	ND	8.75	0.00	675.14
MW-34	683.89	12/07/2020	ND	8.10	0.00	675.79
MW-34	683.89	12/21/2020	ND	7.74	0.00	676.15
MW-34	683.89	12/26/2020	ND	7.80	0.00	676.09
MW-34	683.89	01/10/2021	ND	7.61	0.00	676.28
MW-34	683.89	01/19/2021	ND	7.69	0.00	676.20
MW-34	683.89	01/25/2021	ND	7.44	0.00	676.45
MW-34	683.89	02/01/2021	ND	6.71	0.00	677.18

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-34	683.89	02/08/2021	ND	7.06	0.00	676.83
MW-34	683.89	02/16/2021	ND	6.17	0.00	677.72
MW-34	683.89	02/22/2021	ND	5.95	0.00	677.94
MW-34	683.89	03/04/2021	ND	5.85	0.00	678.04
MW-34	683.89	03/08/2021	ND	6.32	0.00	677.57
MW-34	683.89	03/15/2021	ND	6.32	0.00	677.57
MW-34	683.89	03/22/2021	ND	5.63	0.00	678.26
MW-34	683.89	04/01/2021	ND	5.04	0.00	678.85
MW-34	683.89	04/12/2021	ND	5.39	0.00	678.50
MW-34	683.89	04/19/2021	ND	5.75	0.00	678.14
MW-34	683.89	04/29/2021	ND	6.20	0.00	677.69
MW-34	683.89	05/03/2021	ND	6.34	0.00	677.55
MW-34	683.89	05/10/2021	ND	6.77	0.00	677.12
MW-34	683.89	05/18/2021	ND	7.24	0.00	676.65
MW-34	683.89	05/26/2021	ND	7.88	0.00	676.01
MW-34	683.89	05/31/2021	ND	8.31	0.00	675.58
MW-34	683.89	06/07/2021	ND	8.46	0.00	675.43
MW-34	683.89	06/14/2021	ND	8.24	0.00	675.65
MW-34	683.89	06/21/2021	ND	8.53	0.00	675.36
MW-34	683.89	07/01/2021	ND	8.96	0.00	674.93
MW-34	683.89	07/06/2021	ND	9.27	0.00	674.62
MW-34	683.89	07/14/2021	ND	9.82	0.00	674.07
MW-34	683.89	07/28/2021	ND	9.37	0.00	674.52
MW-34	683.89	08/02/2021	ND	9.87	0.00	674.02
MW-34	683.89	08/16/2021	ND	10.34	0.00	673.55
MW-34	683.89	08/26/2021	ND	10.55	0.00	673.34
MW-34	683.89	08/30/2021	ND	10.91	0.00	672.98
MW-34	683.89	09/14/2021	ND	11.97	0.00	671.92
MW-34	683.89	09/23/2021	ND	11.70	0.00	672.19
MW-34	683.89	10/06/2021	ND	12.41	0.00	671.48
MW-34	683.89	10/12/2021	ND	12.23	0.00	671.66
MW-34	683.89	10/18/2021	ND	12.65	0.00	671.24
MW-34	683.89	10/27/2021	ND	12.88	0.00	671.01
MW-34	683.89	11/01/2021	ND	12.87	0.00	671.02
MW-34	683.89	11/15/2021	ND	12.93	0.00	670.96
MW-34	683.89	11/22/2021	ND	13.73	0.00	670.16
MW-34	683.89	11/30/2021	ND	12.90	0.00	670.99
MW-34	683.89	12/06/2021	ND	12.84	0.00	671.05
MW-34	683.89	12/13/2021	ND	12.96	0.00	670.93
MW-34	683.89	12/20/2021	ND	13.09	0.00	670.80
MW-34	683.89	12/28/2021	ND	13.02	0.00	670.87
MW-34	683.89	01/04/2022	ND	12.79	0.00	671.10
MW-34	683.89	01/10/2022	ND	12.80	0.00	671.09
MW-34	683.89	01/27/2022	ND	12.53	0.00	671.36
MW-34	683.89	01/31/2022	ND	12.25	0.00	671.64

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-34	683.89	02/09/2022	ND	12.14	0.00	671.75
MW-34	683.89	02/14/2022	ND	12.41	0.00	671.48
MW-34	683.89	02/24/2022	ND	12.40	0.00	671.49
MW-34	683.89	02/28/2022	ND	12.22	0.00	671.67
MW-34	683.89	03/07/2022	ND	12.25	0.00	671.64
MW-34	683.89	03/14/2022	ND	11.64	0.00	672.25
MW-34	683.89	03/22/2022	ND	11.66	0.00	672.23
MW-34	683.89	04/01/2022	ND	11.74	0.00	672.15
MW-34	683.89	04/11/2022	ND	11.61	0.00	672.28
MW-34	683.89	04/19/2022	ND	11.08	0.00	672.81
MW-35						
MW-35	707.14	09/14/2020	ND	26.78	0.00	680.36
MW-35	707.14	09/18/2020	ND	26.78	0.00	680.36
MW-35	707.14	09/28/2020	ND	26.52	0.00	680.62
MW-35	707.14	10/03/2020	ND	26.48	0.00	680.66
MW-35	707.14	10/19/2020	ND	25.90	0.00	681.24
MW-35	707.14	10/26/2020	ND	25.76	0.00	681.38
MW-35	707.14	11/09/2020	ND	25.48	0.00	681.66
MW-35	707.14	11/18/2020	ND	25.11	0.00	682.03
MW-35	707.14	11/23/2020	ND	25.00	0.00	682.14
MW-35	707.14	12/07/2020	ND	24.62	0.00	682.52
MW-35	707.14	12/21/2020	ND	24.35	0.00	682.79
MW-35	707.14	12/26/2020	ND	24.15	0.00	682.99
MW-35	707.14	01/10/2021	ND	23.81	0.00	683.33
MW-35	707.14	01/19/2021	ND	23.70	0.00	683.44
MW-35	707.14	01/25/2021	ND	23.54	0.00	683.60
MW-35	707.14	02/01/2021	ND	23.32	0.00	683.82
MW-35	707.14	02/08/2021	ND	23.25	0.00	683.89
MW-35	707.14	02/16/2021	ND	22.71	0.00	684.43
MW-35	707.14	02/22/2021	ND	22.16	0.00	684.98
MW-35	707.14	03/04/2021	ND	21.80	0.00	685.34
MW-35	707.14	03/08/2021	ND	21.96	0.00	685.18
MW-35	707.14	03/15/2021	ND	21.98	0.00	685.16
MW-35	707.14	03/22/2021	ND	21.55	0.00	685.59
MW-35	707.14	04/01/2021	ND	20.83	0.00	686.31
MW-35	707.14	04/12/2021	ND	20.75	0.00	686.39
MW-35	707.14	04/19/2021	ND	21.08	0.00	686.06
MW-35	707.14	04/29/2021	ND	21.53	0.00	685.61
MW-35	707.14	05/03/2021	ND	21.68	0.00	685.46
MW-35	707.14	05/10/2021	ND	22.05	0.00	685.09
MW-35	707.14	05/18/2021	ND	22.42	0.00	684.72
MW-35	707.14	05/26/2021	ND	22.79	0.00	684.35
MW-35	707.14	05/31/2021	ND	23.13	0.00	684.01
MW-35	707.14	06/07/2021	ND	23.43	0.00	683.71
MW-35	707.14	06/14/2021	ND	23.64	0.00	683.50

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-35	707.14	06/21/2021	ND	23.95	0.00	683.19
MW-35	707.14	07/01/2021	ND	24.30	0.00	682.84
MW-35	707.14	07/06/2021	ND	24.51	0.00	682.63
MW-35	707.14	07/14/2021	ND	24.76	0.00	682.38
MW-35	707.14	07/28/2021	ND	25.09	0.00	682.05
MW-35	707.14	08/02/2021	ND	25.34	0.00	681.80
MW-35	707.14	08/16/2021	ND	25.96	0.00	681.18
MW-35	707.14	08/26/2021	ND	26.30	0.00	680.84
MW-35	707.14	08/30/2021	ND	26.48	0.00	680.66
MW-35	707.14	09/14/2021	ND	27.19	0.00	679.95
MW-35	707.14	09/23/2021	ND	27.62	0.00	679.52
MW-35	707.14	10/06/2021	ND	28.14	0.00	679.00
MW-35	707.14	10/12/2021	ND	28.41	0.00	678.73
MW-35	707.14	10/18/2021	ND	28.71	0.00	678.43
MW-35	707.14	10/27/2021	ND	29.03	0.00	678.11
MW-35	707.14	11/01/2021	ND	29.21	0.00	677.93
MW-35	707.14	11/15/2021	ND	29.75	0.00	677.39
MW-35	707.14	11/22/2021	ND	29.95	0.00	677.19
MW-35	707.14	11/30/2021	ND	30.11	0.00	677.03
MW-35	707.14	12/06/2021	ND	30.22	0.00	676.92
MW-35	707.14	12/13/2021	ND	30.41	0.00	676.73
MW-35	707.14	12/20/2021	ND	30.58	0.00	676.56
MW-35	707.14	12/28/2021	ND	30.58	0.00	676.56
MW-35	707.14	01/04/2022	ND	30.74	0.00	676.40
MW-35	707.14	01/10/2022	ND	30.85	0.00	676.29
MW-35	707.14	01/27/2022	ND	30.72	0.00	676.42
MW-35	707.14	01/31/2022	ND	30.68	0.00	676.46
MW-35	707.14	02/09/2022	ND	30.77	0.00	676.37
MW-35	707.14	02/14/2022	ND	30.86	0.00	676.28
MW-35	707.14	02/24/2022	ND	30.93	0.00	676.21
MW-35	707.14	02/28/2022	ND	31.05	0.00	676.09
MW-35	707.14	03/07/2022	ND	31.19	0.00	675.95
MW-35	707.14	03/14/2022	ND	31.09	0.00	676.05
MW-35	707.14	03/22/2022	ND	31.03	0.00	676.11
MW-35	707.14	04/01/2022	ND	31.04	0.00	676.10
MW-35	707.14	04/11/2022	ND	31.20	0.00	675.94
MW-35	707.14	04/19/2022	ND	31.29	0.00	675.85
MW-36						
MW-36	710.54	09/14/2020	ND	28.62	0.00	681.92
MW-36	710.54	09/18/2020	ND	28.61	0.00	681.93
MW-36	710.54	09/28/2020	ND	28.35	0.00	682.19
MW-36	710.54	10/03/2020	ND	28.31	0.00	682.23
MW-36	710.54	10/19/2020	ND	27.73	0.00	682.81
MW-36	710.54	10/26/2020	ND	27.64	0.00	682.90
MW-36	710.54	11/09/2020	ND	27.44	0.00	683.10

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-36	710.54	11/18/2020	ND	27.05	0.00	683.49
MW-36	710.54	11/23/2020	ND	26.92	0.00	683.62
MW-36	710.54	12/07/2020	ND	26.57	0.00	683.97
MW-36	710.54	12/21/2020	ND	26.29	0.00	684.25
MW-36	710.54	12/26/2020	ND	26.13	0.00	684.41
MW-36	710.54	01/10/2021	ND	25.82	0.00	684.72
MW-36	710.54	01/19/2021	ND	25.68	0.00	684.86
MW-36	710.54	01/25/2021	ND	25.56	0.00	684.98
MW-36	710.54	02/01/2021	ND	25.31	0.00	685.23
MW-36	710.54	02/08/2021	ND	25.21	0.00	685.33
MW-36	710.54	02/16/2021	ND	24.60	0.00	685.94
MW-36	710.54	02/22/2021	ND	23.99	0.00	686.55
MW-36	710.54	03/04/2021	ND	23.70	0.00	686.84
MW-36	710.54	03/08/2021	ND	23.93	0.00	686.61
MW-36	710.54	03/11/2021	ND	23.94	0.00	686.60
MW-36	710.54	03/15/2021	ND	23.99	0.00	686.55
MW-36	710.54	03/22/2021	ND	23.46	0.00	687.08
MW-36	710.54	04/01/2021	ND	22.66	0.00	687.88
MW-36	710.54	04/12/2021	ND	22.85	0.00	687.69
MW-36	710.54	04/19/2021	ND	23.27	0.00	687.27
MW-36	710.54	04/29/2021	ND	23.87	0.00	686.67
MW-36	710.54	05/03/2021	ND	24.04	0.00	686.50
MW-36	710.54	05/10/2021	ND	24.45	0.00	686.09
MW-36	710.54	05/18/2021	ND	24.81	0.00	685.73
MW-36	710.54	05/26/2021	ND	25.09	0.00	685.45
MW-36	710.54	05/31/2021	ND	25.45	0.00	685.09
MW-36	710.54	06/07/2021	ND	25.75	0.00	684.79
MW-36	710.54	06/14/2021	ND	25.97	0.00	684.57
MW-36	710.54	06/21/2021	ND	26.29	0.00	684.25
MW-36	710.54	07/01/2021	ND	26.58	0.00	683.96
MW-36	710.54	07/06/2021	ND	26.79	0.00	683.75
MW-36	710.54	07/14/2021	ND	27.00	0.00	683.54
MW-36	710.54	07/28/2021	ND	21.79	0.00	688.75
MW-36	710.54	08/02/2021	ND	27.72	0.00	682.82
MW-36	710.54	08/16/2021	ND	28.35	0.00	682.19
MW-36	710.54	08/26/2021	ND	28.69	0.00	681.85
MW-36	710.54	08/30/2021	ND	28.94	0.00	681.60
MW-36	710.54	09/14/2021	ND	29.69	0.00	680.85
MW-36	710.54	09/23/2021	ND	30.04	0.00	680.50
MW-36	710.54	10/06/2021	ND	30.72	0.00	679.82
MW-36	710.54	10/12/2021	ND	31.04	0.00	679.50
MW-36	710.54	10/18/2021	ND	31.35	0.00	679.19
MW-36	710.54	10/27/2021	ND	31.55	0.00	678.99
MW-36	710.54	11/01/2021	ND	31.75	0.00	678.79
MW-36	710.54	11/15/2021	ND	32.54	0.00	678.00

Table 3
Summary of Monitoring Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-36	710.54	11/22/2021	ND	32.77	0.00	677.77
MW-36	710.54	11/30/2021	ND	33.05	0.00	677.49
MW-36	710.39	12/06/2021	ND	32.99	0.00	677.40
MW-36	710.39	12/13/2021	ND	33.28	0.00	677.11
MW-36	710.39	12/20/2021	ND	33.38	0.00	677.01
MW-36	710.39	12/28/2021	ND	33.14	0.00	677.25
MW-36	710.39	01/04/2022	ND	33.50	0.00	676.89
MW-36	710.39	01/10/2022	ND	33.65	0.00	676.74
MW-36	710.39	01/27/2022	ND	33.29	0.00	677.10
MW-36	710.39	01/31/2022	ND	33.20	0.00	677.19
MW-36	710.39	02/09/2022	ND	33.47	0.00	676.92
MW-36	710.39	02/14/2022	ND	33.65	0.00	676.74
MW-36	710.39	02/24/2022	ND	33.65	0.00	676.74
MW-36	710.39	02/28/2022	ND	34.00	0.00	676.39
MW-36	710.39	03/07/2022	ND	34.27	0.00	676.12
MW-36	710.39	03/14/2022	ND	33.89	0.00	676.50
MW-36	710.39	03/22/2022	ND	34.20	0.00	676.19
MW-36	710.39	04/01/2022	ND	33.94	0.00	676.45
MW-36	710.39	04/11/2022	ND	34.47	0.00	675.92
MW-36	710.39	04/19/2022	ND	34.37	0.00	676.02
MW-37R						
MW-37	714.94	09/14/2020	ND	26.90	0.00	688.04
MW-37	714.94	09/18/2020	ND	26.92	0.00	688.02
MW-37	714.94	09/28/2020	ND	26.99	0.00	687.95
MW-37	714.94	10/03/2020	ND	27.14	0.00	687.80
MW-37	714.94	10/19/2020	ND	27.18	0.00	687.76
MW-37	714.94	10/26/2020	ND	27.21	0.00	687.73
MW-37	714.94	11/09/2020	ND	27.16	0.00	687.78
MW-37	714.94	11/18/2020	ND	27.18	0.00	687.76
MW-37	714.94	11/23/2020	ND	27.12	0.00	687.82
MW-37	714.94	12/07/2020	ND	26.90	0.00	688.04
MW-37	714.94	12/21/2020	ND	26.85	0.00	688.09
MW-37	714.94	12/26/2020	ND	26.89	0.00	688.05
MW-37	714.94	01/10/2021	ND	26.69	0.00	688.25
MW-37	714.94	01/19/2021	ND	26.61	0.00	688.33
MW-37	714.94	01/25/2021	26.38	26.60	0.22	688.50
MW-37	714.94	02/01/2021	26.08	26.99	0.91	688.62
MW-37	714.94	02/08/2021	25.74	28.73	2.99	688.40
MW-37	714.94	02/16/2021	24.25	31.24	6.99	688.82
MW-37	710.54	02/22/2021	ND	26.35	0.00	684.19
MW-37	710.54	03/04/2021	ARP	ARP	ARP	ARP
MW-37	710.54	03/08/2021	ARP	ARP	ARP	ARP
MW-37	710.54	03/15/2021	ARP	ARP	ARP	ARP
MW-37	710.54	03/22/2021	ARP	ARP	ARP	ARP
MW-37	710.54	04/01/2021	24.38	25.77	1.39	685.79

Table 3
Summary of Monitoring Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-37	714.37	04/12/2021	ARP	ARP	ARP	ARP
MW-37	714.37	04/19/2021	ARP	ARP	ARP	ARP
MW-37	714.37	04/29/2021	24.44	25.77	1.33	689.57
MW-37	714.37	05/03/2021	ARP	ARP	ARP	ARP
MW-37	714.37	05/10/2021	ARP	ARP	ARP	ARP
MW-37	714.37	05/18/2021	ARP	ARP	ARP	ARP
MW-37	714.37	05/26/2021	25.14	26.43	1.29	688.88
MW-37	714.37	05/31/2021	ARP	ARP	ARP	ARP
MW-37	714.37	06/07/2021	ARP	ARP	ARP	ARP
MW-37	714.37	06/14/2021	ARP	ARP	ARP	ARP
MW-37	714.37	06/21/2021	ARP	ARP	ARP	ARP
MW-37	714.37	07/01/2021	25.99	27.81	1.82	687.89
MW-37	714.37	07/06/2021	ARP	ARP	ARP	ARP
MW-37	714.37	07/14/2021	26.39	28.16	1.77	687.51
MW-37	714.37	07/28/2021	26.84	28.87	2.03	686.99
MW-37	714.37	08/16/2021	ARP	ARP	ARP	ARP
MW-37	714.37	08/26/2021	28.27	30.45	2.18	685.52
MW-37	714.37	08/30/2021	ARP	ARP	ARP	ARP
MW-37	714.37	09/16/2021	28.87	32.57	3.70	684.51
MW-37R	712.94	09/23/2021	28.62	31.40	2.78	683.58
MW-37R	712.94	10/06/2021	ARP	ARP	ARP	ARP
MW-37R	712.94	10/12/2021	ARP	ARP	ARP	ARP
MW-37R	712.94	10/18/2021	ARP	ARP	ARP	ARP
MW-37R	712.94	10/27/2021	30.82	33.28	2.46	681.46
MW-37R	712.94	11/01/2021	ARP	ARP	ARP	ARP
MW-37R	712.94	11/30/2021	32.56	34.37	1.81	679.90
MW-37R	712.94	12/06/2021	ARP	ARP	ARP	ARP
MW-37R	712.94	12/13/2021	ARP	ARP	ARP	ARP
MW-37R	712.94	12/20/2021	ARP	ARP	ARP	ARP
MW-37R	712.94	12/28/2021	33.31	35.05	1.74	679.16
MW-37R	712.94	01/04/2022	ARP	ARP	ARP	ARP
MW-37R	712.94	01/10/2022	ARP	ARP	ARP	ARP
MW-37R	712.94	01/27/2022	34.68	36.14	1.46	677.87
MW-37R	712.94	01/31/2022	ARP	ARP	ARP	ARP
MW-37R	712.94	02/09/2022	ARP	ARP	ARP	ARP
MW-37R	712.94	02/14/2022	ARP	ARP	ARP	ARP
MW-37R	712.94	02/24/2022	34.38	35.67	1.29	678.21
MW-37R	712.94	02/28/2022	ARP	ARP	ARP	ARP
MW-37R	712.94	03/07/2022	ARP	ARP	ARP	ARP
MW-37R	712.94	03/14/2022	ARP	ARP	ARP	ARP
MW-37R	712.94	03/22/2022	ARP	ARP	ARP	ARP
MW-37R	712.94	04/01/2022	35.14	35.79	0.65	677.63
MW-37R	712.94	04/11/2022	ARP	ARP	ARP	ARP
MW-37R	712.94	04/19/2022	ARP	ARP	ARP	ARP

Table 3
Summary of Monitoring Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-38						
MW-38	726.74	09/14/2020	ND	37.56	0.00	689.18
MW-38	726.74	09/18/2020	ND	37.66	0.00	689.08
MW-38	726.74	09/28/2020	ND	37.45	0.00	689.29
MW-38	726.74	10/03/2020	ND	37.55	0.00	689.19
MW-38	726.74	10/19/2020	ND	37.65	0.00	689.09
MW-38	726.74	10/26/2020	ND	37.71	0.00	689.03
MW-38	726.74	11/09/2020	ND	37.80	0.00	688.94
MW-38	726.74	11/18/2020	ND	37.90	0.00	688.84
MW-38	726.74	11/23/2020	ND	37.91	0.00	688.83
MW-38	726.74	12/07/2020	ND	37.87	0.00	688.87
MW-38	726.74	12/21/2020	ND	38.18	0.00	688.56
MW-38	726.74	12/26/2020	ND	38.23	0.00	688.51
MW-38	726.74	01/10/2021	ND	38.54	0.00	688.20
MW-38	726.74	01/19/2021	ND	39.13	0.00	687.61
MW-38	726.74	01/25/2021	ND	39.23	0.00	687.51
MW-38	726.74	02/01/2021	ND	39.28	0.00	687.46
MW-38	726.74	02/08/2021	ND	39.65	0.00	687.09
MW-38	726.74	02/16/2021	ND	39.38	0.00	687.36
MW-38	726.74	02/22/2021	ND	39.31	0.00	687.43
MW-38	726.74	03/04/2021	ND	39.06	0.00	687.68
MW-38	726.74	03/08/2021	ND	39.23	0.00	687.51
MW-38	726.74	03/15/2021	ND	39.27	0.00	687.47
MW-38	726.74	03/22/2021	ND	39.21	0.00	687.53
MW-38	726.74	04/01/2021	ND	39.08	0.00	687.66
MW-38	726.74	04/12/2021	ND	39.10	0.00	687.64
MW-38	726.74	04/19/2021	ND	39.11	0.00	687.63
MW-38	726.74	04/29/2021	ND	39.01	0.00	687.73
MW-38	726.74	05/03/2021	ND	39.16	0.00	687.58
MW-38	726.74	05/10/2021	ND	39.07	0.00	687.67
MW-38	726.74	05/18/2021	ND	39.40	0.00	687.34
MW-38	726.74	05/26/2021	ND	39.11	0.00	687.63
MW-38	726.74	05/31/2021	ND	39.40	0.00	687.34
MW-38	726.74	06/07/2021	ND	39.53	0.00	687.21
MW-38	726.74	06/14/2021	ND	39.69	0.00	687.05
MW-38	726.74	06/21/2021	ND	39.75	0.00	686.99
MW-38	726.74	07/01/2021	ND	39.49	0.00	687.25
MW-38	726.74	07/06/2021	ND	39.82	0.00	686.92
MW-38	726.74	07/14/2021	ND	39.95	0.00	686.79
MW-38	726.74	07/28/2021	ND	40.37	0.00	686.37
MW-38	726.74	08/02/2021	ND	41.05	0.00	685.69
MW-38	726.74	08/16/2021	ND	41.30	0.00	685.44
MW-38	726.74	08/26/2021	ND	40.93	0.00	685.81
MW-38	726.74	08/30/2021	ND	41.66	0.00	685.08
MW-38	726.74	09/14/2021	42.01	42.38	0.37	684.63

Table 3
Summary of Monitoring Well Gauging Data

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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-38	726.74	09/16/2021	41.49	41.96	0.47	685.12
MW-38	726.74	09/23/2021	41.53	42.61	1.08	684.92
MW-38	726.74	10/06/2021	ARP	ARP	ARP	ARP
MW-38	726.74	10/12/2021	ARP	ARP	ARP	ARP
MW-38	726.74	10/18/2021	ARP	ARP	ARP	ARP
MW-38	726.74	10/27/2021	43.05	44.83	1.78	683.21
MW-38	726.74	11/01/2021	ARP	ARP	ARP	ARP
MW-38	727.79	11/30/2021	43.86	56.15	12.29	680.64
MW-38	727.79	12/06/2021	ARP	ARP	ARP	ARP
MW-38	727.79	12/13/2021	ARP	ARP	ARP	ARP
MW-38	727.79	12/20/2021	ARP	ARP	ARP	ARP
MW-38	727.79	12/28/2021	44.33	45.54	1.21	683.13
MW-38	727.79	01/04/2022	ARP	ARP	ARP	ARP
MW-38	727.79	01/10/2022	ARP	ARP	ARP	ARP
MW-38	727.79	01/27/2022	44.63	45.35	0.72	682.96
MW-38	727.79	01/31/2022	ARP	ARP	ARP	ARP
MW-38	727.79	02/09/2022	ARP	ARP	ARP	ARP
MW-38	727.79	02/14/2022	ARP	ARP	ARP	ARP
MW-38	727.79	02/24/2022	Dry	Dry	Dry	Dry
MW-38	727.79	02/28/2022	ARP	ARP	ARP	ARP
MW-38	727.79	03/07/2022	ARP	ARP	ARP	ARP
MW-38	727.79	03/14/2022	ARP	ARP	ARP	ARP
MW-38	727.79	03/22/2022	ARP	ARP	ARP	ARP
MW-38	727.79	04/01/2022	Dry	Dry	Dry	Dry
MW-38	727.79	04/11/2022	ARP	ARP	ARP	ARP
MW-38	727.79	04/19/2022	ARP	ARP	ARP	ARP
MW-39						
MW-39	738.13	09/14/2020	ND	41.90	0.00	696.23
MW-39	738.13	09/18/2020	ND	38.31	0.00	699.82
MW-39	738.13	09/28/2020	ND	38.33	0.00	699.80
MW-39	738.13	10/03/2020	ND	38.58	0.00	699.55
MW-39	738.13	10/19/2020	38.51	39.71	1.20	699.30
MW-39	738.13	11/09/2020	38.48	39.04	0.56	699.50
MW-39	738.13	11/18/2020	ARP	ARP	ARP	ARP
MW-39	738.13	11/23/2020	37.85	38.95	1.10	699.98
MW-39	738.13	12/07/2020	ARP	ARP	ARP	ARP
MW-39	738.13	12/21/2020	ARP	ARP	ARP	ARP
MW-39	738.13	12/26/2020	30.20	30.31	0.11	707.90
MW-39	738.13	01/10/2021	ARP	ARP	ARP	ARP
MW-39	738.13	01/19/2021	ARP	ARP	ARP	ARP
MW-39	738.13	01/25/2021	ARP	ARP	ARP	ARP
MW-39	738.13	02/01/2021	39.66	39.95	0.29	698.39
MW-39	738.13	02/08/2021	ARP	ARP	ARP	ARP
MW-39	738.13	02/16/2021	ARP	ARP	ARP	ARP
MW-39	738.13	02/22/2021	ARP	ARP	ARP	ARP

Table 3
Summary of Monitoring Well Gauging Data

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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-39	738.13	03/04/2021	ND	40.02	0.00	698.11
MW-39	738.13	03/08/2021	ARP	ARP	ARP	ARP
MW-39	738.13	03/15/2021	ARP	ARP	ARP	ARP
MW-39	738.13	03/22/2021	ARP	ARP	ARP	ARP
MW-39	733.86	04/01/2021	40.24	40.97	0.73	693.42
MW-39	733.86	04/12/2021	ARP	ARP	ARP	ARP
MW-39	733.86	04/19/2021	ARP	ARP	ARP	ARP
MW-39	733.86	04/29/2021	40.15	40.18	0.03	693.70
MW-39	733.86	05/03/2021	ARP	ARP	ARP	ARP
MW-39	733.86	05/10/2021	ARP	ARP	ARP	ARP
MW-39	733.86	05/18/2021	ARP	ARP	ARP	ARP
MW-39	733.86	05/26/2021	40.79	40.82	0.03	693.06
MW-39	733.86	05/31/2021	ARP	ARP	ARP	ARP
MW-39	733.86	06/07/2021	ARP	ARP	ARP	ARP
MW-39	733.86	06/14/2021	ARP	ARP	ARP	ARP
MW-39	733.86	06/21/2021	ARP	ARP	ARP	ARP
MW-39	733.86	07/01/2021	41.60	42.15	0.55	692.11
MW-39	733.86	07/06/2021	ARP	ARP	ARP	ARP
MW-39	733.86	07/14/2021	41.95	42.81	0.86	691.68
MW-39	733.86	07/28/2021	42.15	42.50	0.35	691.62
MW-39	733.86	08/16/2021	ARP	ARP	ARP	ARP
MW-39	733.86	08/26/2021	42.88	43.20	0.32	690.89
MW-39	733.86	08/30/2021	ARP	ARP	ARP	ARP
MW-39	733.86	09/16/2021	43.33	43.77	0.44	690.41
MW-39	733.86	09/23/2021	43.39	43.87	0.48	690.34
MW-39	733.86	10/06/2021	ARP	ARP	ARP	ARP
MW-39	733.86	10/12/2021	ARP	ARP	ARP	ARP
MW-39	733.86	10/18/2021	ARP	ARP	ARP	ARP
MW-39	733.86	10/27/2021	44.25	44.63	0.38	689.51
MW-39	733.86	11/01/2021	ARP	ARP	ARP	ARP
MW-39	733.86	11/30/2021	44.91	45.24	0.33	688.86
MW-39	733.86	12/06/2021	ARP	ARP	ARP	ARP
MW-39	733.86	12/13/2021	ARP	ARP	ARP	ARP
MW-39	733.86	12/20/2021	ARP	ARP	ARP	ARP
MW-39	733.86	12/28/2021	45.36	45.96	0.60	688.34
MW-39	733.86	01/04/2022	ARP	ARP	ARP	ARP
MW-39	733.86	01/10/2022	ARP	ARP	ARP	ARP
MW-39	733.86	01/27/2022	45.60	46.02	0.42	688.15
MW-39	733.86	01/31/2022	ARP	ARP	ARP	ARP
MW-39	733.86	02/09/2022	ARP	ARP	ARP	ARP
MW-39	733.86	02/14/2022	ARP	ARP	ARP	ARP
MW-39	733.86	02/24/2022	46.53	46.87	0.34	687.24
MW-39	733.86	02/28/2022	ARP	ARP	ARP	ARP
MW-39	733.86	03/07/2022	ARP	ARP	ARP	ARP
MW-39	733.86	03/14/2022	ARP	ARP	ARP	ARP

Table 3
Summary of Monitoring Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-39	733.86	03/22/2022	ARP	ARP	ARP	ARP
MW-39	733.86	04/01/2022	46.64	47.38	0.74	687.02
MW-39	733.86	04/11/2022	ARP	ARP	ARP	ARP
MW-39	733.86	04/19/2022	ARP	ARP	ARP	ARP
MW-40						
MW-40	728.92	09/14/2020	ND	33.25	0.00	695.67
MW-40	728.92	09/18/2020	ND	33.21	0.00	695.71
MW-40	728.92	09/28/2020	ND	33.15	0.00	695.77
MW-40	728.92	10/03/2020	ND	33.22	0.00	695.70
MW-40	728.92	10/19/2020	ND	33.27	0.00	695.65
MW-40	728.92	10/26/2020	ND	33.32	0.00	695.60
MW-40	728.92	10/28/2020	ND	35.32	0.00	693.60
MW-40	728.92	11/09/2020	ND	33.47	0.00	695.45
MW-40	728.92	11/18/2020	Dry	Dry	Dry	Dry
MW-40	728.92	11/23/2020	ND	34.57	0.00	694.35
MW-40	728.92	12/07/2020	ND	33.56	0.00	695.36
MW-40	728.92	12/21/2020	33.70	33.73	0.03	695.21
MW-40	728.92	12/26/2020	ND	33.85	0.00	695.07
MW-40	728.92	01/10/2021	ND	33.95	0.00	694.97
MW-40	728.92	01/19/2021	33.73	34.36	0.63	695.02
MW-40	728.92	01/25/2021	33.61	34.59	0.98	695.05
MW-40	728.92	02/01/2021	33.48	34.99	1.51	695.04
MW-40	728.92	02/08/2021	33.64	35.78	2.14	694.71
MW-40	728.92	02/16/2021	33.27	36.12	2.85	694.89
MW-40	728.92	02/22/2021	32.90	37.31	4.41	694.84
MW-40	728.92	03/04/2021	32.26	39.39	7.13	694.75
MW-40	728.92	03/08/2021	32.45	39.64	7.19	694.55
MW-40	728.92	03/11/2021	33.51	39.18	5.67	693.89
MW-40	728.92	03/15/2021	32.43	39.48	7.05	694.60
MW-40	728.92	03/22/2021	32.39	39.42	7.03	694.65
MW-40	728.92	04/01/2021	32.37	39.43	7.06	694.66
MW-40	728.92	04/12/2021	32.12	38.05	5.93	695.21
MW-40	728.92	04/19/2021	32.04	38.90	6.86	695.04
MW-40	728.92	04/29/2021	32.47	37.64	5.17	695.07
MW-40	728.92	05/03/2021	32.52	37.45	4.93	695.08
MW-40	728.92	05/10/2021	33.31	38.25	4.94	694.29
MW-40	728.92	05/18/2021	34.95	37.32	2.37	693.34
MW-40	728.92	05/26/2021	33.59	35.98	2.39	694.69
MW-40	728.92	05/31/2021	35.38	36.37	0.99	693.28
MW-40	728.92	06/07/2021	35.72	36.48	0.76	693.00
MW-40	728.92	06/14/2021	35.76	36.20	0.44	693.04
MW-40	728.92	06/21/2021	33.89	35.23	1.34	694.67
MW-40	728.92	07/01/2021	34.31	35.30	0.99	694.35
MW-40	728.92	07/06/2021	36.24	36.85	0.61	692.52
MW-40	728.92	07/14/2021	34.42	35.84	1.42	694.12

Table 3
Summary of Monitoring Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-40	728.92	07/28/2021	34.54	35.76	1.22	694.05
MW-40	728.92	08/02/2021	36.50	36.51	0.01	692.42
MW-40	728.92	08/16/2021	36.40	36.53	0.13	692.49
MW-40	728.92	08/26/2021	35.09	36.10	1.01	693.56
MW-40	728.92	08/30/2021	36.53	36.65	0.12	692.36
MW-40	728.92	09/14/2021	36.70	36.85	0.15	692.18
MW-40	728.92	09/16/2021	35.37	36.36	0.99	693.29
MW-40	728.92	09/23/2021	35.44	36.35	0.91	693.24
MW-40	728.92	10/06/2021	36.93	37.11	0.18	691.94
MW-40	728.92	10/12/2021	36.96	37.23	0.27	691.89
MW-40	728.92	10/18/2021	NM	NM	NM	NM
MW-40	728.92	10/27/2021	36.13	36.31	0.18	692.74
MW-40	728.92	11/01/2021	37.17	37.47	0.30	691.67
MW-40	728.92	11/15/2021	37.29	37.94	0.65	691.46
MW-40	728.92	11/22/2021	37.24	38.14	0.90	691.44
MW-40	728.92	11/30/2021	36.41	37.25	0.84	692.29
MW-40	728.92	12/06/2021	37.28	37.90	0.62	691.47
MW-40	728.92	12/13/2021	37.34	38.55	1.21	691.26
MW-40	728.92	12/20/2021	37.50	38.53	1.03	691.14
MW-40	728.92	12/28/2021	36.60	38.40	1.80	691.84
MW-40	728.92	01/04/2022	37.78	38.86	1.08	690.85
MW-40	728.92	01/10/2022	37.81	38.88	1.07	690.82
MW-40	728.92	01/27/2022	36.93	38.85	1.92	691.48
MW-40	728.92	01/31/2022	37.39	39.04	1.65	691.09
MW-40	728.92	02/09/2022	37.52	39.04	1.52	690.99
MW-40	728.92	02/14/2022	ND	39.04	0.00	689.88
MW-40	728.92	02/24/2022	37.16	39.00	1.84	691.27
MW-40	728.92	02/28/2022	38.11	39.11	1.00	690.54
MW-40	728.92	03/07/2022	38.23	38.84	0.61	690.53
MW-40	728.92	03/14/2022	38.37	38.87	0.50	690.42
MW-40	728.92	03/22/2022	38.42	38.80	0.38	690.40
MW-40	728.92	04/01/2022	37.99	38.20	0.21	690.87
MW-40	728.92	04/11/2022	38.15	38.33	0.18	690.72
MW-40	728.92	04/19/2022	38.56	38.78	0.22	690.30
MW-41R						
MW-41	745.92	09/14/2020	ND	53.40	0.00	692.52
MW-41	745.92	09/18/2020	ND	53.40	0.00	692.52
MW-41	745.92	09/28/2020	ND	53.36	0.00	692.56
MW-41	745.92	10/03/2020	ND	53.49	0.00	692.43
MW-41	745.92	10/19/2020	ND	53.51	0.00	692.41
MW-41	745.92	10/26/2020	ND	53.49	0.00	692.43
MW-41	745.92	11/09/2020	ND	53.53	0.00	692.39
MW-41	745.92	11/18/2020	ND	53.63	0.00	692.29
MW-41	745.92	11/23/2020	ND	53.60	0.00	692.32
MW-41	745.92	12/07/2020	ND	53.54	0.00	692.38

Table 3
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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-41	745.92	12/21/2020	ND	53.82	0.00	692.10
MW-41	745.92	12/26/2020	ND	53.77	0.00	692.15
MW-41	745.92	01/10/2021	ND	54.28	0.00	691.64
MW-41	745.92	01/19/2021	ND	54.35	0.00	691.57
MW-41	745.92	01/25/2021	ND	54.28	0.00	691.64
MW-41	745.92	02/01/2021	ND	54.22	0.00	691.70
MW-41	745.92	02/08/2021	ND	54.64	0.00	691.28
MW-41	745.92	02/16/2021	ND	54.20	0.00	691.72
MW-41	745.92	02/22/2021	ND	54.11	0.00	691.81
MW-41	745.92	03/04/2021	ND	54.09	0.00	691.83
MW-41	745.92	03/08/2021	ND	54.32	0.00	691.60
MW-41	745.92	03/15/2021	ND	54.50	0.00	691.42
MW-41	745.92	03/22/2021	ND	54.41	0.00	691.51
MW-41	745.92	04/01/2021	ND	54.34	0.00	691.58
MW-41	745.92	04/12/2021	ND	54.51	0.00	691.41
MW-41	745.92	04/19/2021	ND	54.55	0.00	691.37
MW-41	745.92	04/29/2021	ND	54.34	0.00	691.58
MW-41	745.92	05/03/2021	ND	54.40	0.00	691.52
MW-41	745.92	05/10/2021	ND	54.50	0.00	691.42
MW-41	745.92	05/18/2021	ND	54.52	0.00	691.40
MW-41	745.92	05/26/2021	ND	54.38	0.00	691.54
MW-41	745.92	05/31/2021	ND	54.67	0.00	691.25
MW-41	745.92	06/07/2021	ND	54.71	0.00	691.21
MW-41	745.92	06/14/2021	ND	54.43	0.00	691.49
MW-41	745.92	06/21/2021	ND	54.85	0.00	691.07
MW-41	745.92	07/01/2021	ND	54.82	0.00	691.10
MW-41	745.92	07/06/2021	ND	55.18	0.00	690.74
MW-41	745.92	07/14/2021	ND	54.93	0.00	690.99
MW-41	745.92	07/28/2021	ND	55.36	0.00	690.56
MW-41	745.92	08/02/2021	ND	55.61	0.00	690.31
MW-41	745.92	08/16/2021	ND	55.70	0.00	690.22
MW-41	745.92	08/26/2021	ND	55.72	0.00	690.20
MW-41	745.92	08/30/2021	ND	56.09	0.00	689.83
MW-41	745.92	09/14/2021	ND	55.47	0.00	690.45
MW-41	745.92	09/23/2021	ND	56.38	0.00	689.54
MW-41	745.92	10/06/2021	ND	57.10	0.00	688.82
MW-41	745.92	10/12/2021	ND	57.11	0.00	688.81
MW-41	745.92	10/18/2021	ND	57.29	0.00	688.63
MW-41	745.92	10/27/2021	ND	57.11	0.00	688.81
MW-41	745.92	11/01/2021	ND	57.41	0.00	688.51
MW-41	745.92	11/15/2021	ND	58.28	0.00	687.64
MW-41	745.92	11/22/2021	ND	38.59	0.00	707.33
MW-41	745.92	11/30/2021	ND	58.33	0.00	687.59
MW-41	745.92	12/06/2021	ND	58.82	0.00	687.10
MW-41	745.92	12/13/2021	ND	59.01	0.00	686.91

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-41	745.92	12/20/2021	ND	59.22	0.00	686.70
MW-41	745.92	12/28/2021	ND	58.68	0.00	687.24
MW-41	745.92	01/04/2022	ND	59.64	0.00	686.28
MW-41	745.92	01/10/2022	59.31	59.33	0.02	686.60
MW-41	745.92	01/27/2022	ND	59.16	0.00	686.76
MW-41	745.92	01/31/2022	ND	58.68	0.00	687.24
MW-41	745.92	02/09/2022	59.95	60.50	0.55	685.82
MW-41	745.92	02/14/2022	NM	NM	NM	NM
MW-41R	744.15	02/24/2022	ND	58.10	0.00	686.05
MW-41R	744.15	02/28/2022	ND	58.68	0.00	685.47
MW-41R	744.15	03/07/2022	ND	58.91	0.00	685.24
MW-41R	744.15	03/14/2022	ND	58.77	0.00	685.38
MW-41R	744.15	03/22/2022	ND	58.78	0.00	685.37
MW-41R	744.15	04/01/2022	ND	58.38	0.00	685.77
MW-41R	744.15	04/11/2022	ND	58.98	0.00	685.17
MW-41R	744.15	04/19/2022	ND	59.01	0.00	685.14
MW-42						
MW-42	735.71	09/14/2020	ND	41.33	0.00	694.38
MW-42	735.71	09/18/2020	ND	38.15	0.00	697.56
MW-42	735.71	09/28/2020	ND	38.14	0.00	697.57
MW-42	735.71	10/03/2020	ND	38.25	0.00	697.46
MW-42	735.71	10/19/2020	ND	38.31	0.00	697.40
MW-42	735.71	10/26/2020	ND	38.36	0.00	697.35
MW-42	735.71	11/09/2020	ND	38.44	0.00	697.27
MW-42	735.71	11/18/2020	ND	38.57	0.00	697.14
MW-42	735.71	11/23/2020	ND	38.42	0.00	697.29
MW-42	735.71	12/07/2020	ND	38.40	0.00	697.31
MW-42	735.71	12/21/2020	ND	38.50	0.00	697.21
MW-42	735.71	12/26/2020	ND	38.61	0.00	697.10
MW-42	735.71	01/10/2021	ND	38.74	0.00	696.97
MW-42	735.71	01/19/2021	ND	38.71	0.00	697.00
MW-42	735.71	01/25/2021	ND	38.93	0.00	696.78
MW-42	735.71	02/01/2021	ND	38.97	0.00	696.74
MW-42	735.71	02/08/2021	ND	39.26	0.00	696.45
MW-42	735.71	02/16/2021	ND	39.10	0.00	696.61
MW-42	735.71	02/22/2021	ND	39.13	0.00	696.58
MW-42	732.48	03/04/2021	ND	39.05	0.00	693.43
MW-42	732.48	03/08/2021	ND	39.29	0.00	693.19
MW-42	732.48	03/15/2021	ND	39.53	0.00	692.95
MW-42	732.48	03/22/2021	ND	39.61	0.00	692.87
MW-42	732.48	04/01/2021	ND	39.22	0.00	693.26
MW-42	732.48	04/12/2021	ND	38.98	0.00	693.50
MW-42	732.48	04/19/2021	ND	39.00	0.00	693.48
MW-42	732.48	04/29/2021	ND	38.92	0.00	693.56
MW-42	732.48	05/03/2021	ND	38.83	0.00	693.65

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-42	732.48	05/10/2021	ND	39.17	0.00	693.31
MW-42	732.48	05/18/2021	ND	39.79	0.00	692.69
MW-42	732.48	05/26/2021	ND	39.67	0.00	692.81
MW-42	732.48	05/31/2021	ND	40.29	0.00	692.19
MW-42	732.48	06/07/2021	ND	40.41	0.00	692.07
MW-42	732.48	06/14/2021	ND	40.54	0.00	691.94
MW-42	732.48	06/21/2021	ND	40.62	0.00	691.86
MW-42	732.48	07/01/2021	ND	40.55	0.00	691.93
MW-42	732.48	07/06/2021	ND	40.20	0.00	692.28
MW-42	732.48	07/14/2021	ND	41.04	0.00	691.44
MW-42	732.48	07/28/2021	ND	41.52	0.00	690.96
MW-42	732.48	08/02/2021	ND	41.75	0.00	690.73
MW-42	732.48	08/16/2021	ND	41.90	0.00	690.58
MW-42	732.48	08/26/2021	ND	41.74	0.00	690.74
MW-42	732.48	08/30/2021	ND	42.17	0.00	690.31
MW-42	732.48	09/14/2021	ND	42.49	0.00	689.99
MW-42	732.48	09/23/2021	ND	42.29	0.00	690.19
MW-42	732.48	10/06/2021	ND	42.91	0.00	689.57
MW-42	732.48	10/12/2021	ND	43.09	0.00	689.39
MW-42	732.48	10/18/2021	ND	43.23	0.00	689.25
MW-42	732.48	10/27/2021	ND	43.02	0.00	689.46
MW-42	732.48	11/01/2021	ND	43.43	0.00	689.05
MW-42	732.48	11/15/2021	ND	43.61	0.00	688.87
MW-42	732.48	11/22/2021	ND	43.79	0.00	688.69
MW-42	732.48	11/30/2021	ND	43.93	0.00	688.55
MW-42	732.48	12/06/2021	ND	44.02	0.00	688.46
MW-42	732.48	12/13/2021	ND	44.21	0.00	688.27
MW-42	732.48	12/20/2021	ND	44.40	0.00	688.08
MW-42	732.48	12/28/2021	ND	44.11	0.00	688.37
MW-42	732.48	01/04/2022	ND	44.78	0.00	687.70
MW-42	732.48	01/10/2022	ND	44.95	0.00	687.53
MW-42	732.48	01/27/2022	ND	44.47	0.00	688.01
MW-42	732.48	01/31/2022	ND	46.62	0.00	685.86
MW-42	732.48	02/09/2022	ND	45.13	0.00	687.35
MW-42	732.48	02/14/2022	ND	45.28	0.00	687.20
MW-42	732.48	02/24/2022	ND	45.16	0.00	687.32
MW-42	732.48	02/28/2022	ND	45.57	0.00	686.91
MW-42	732.48	03/07/2022	ND	45.75	0.00	686.73
MW-42	732.48	03/14/2022	ND	45.43	0.00	687.05
MW-42	732.48	03/22/2022	ND	46.00	0.00	686.48
MW-42	732.48	04/01/2022	ND	45.39	0.00	687.09
MW-42	732.48	04/11/2022	ND	45.31	0.00	687.17
MW-42	732.48	04/19/2022	ND	45.72	0.00	686.76

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-43						
MW-43	729.80	09/14/2020	ND	38.27	0.00	691.53
MW-43	729.80	09/18/2020	ND	38.30	0.00	691.50
MW-43	729.80	09/28/2020	ND	38.33	0.00	691.47
MW-43	729.80	10/03/2020	ND	38.52	0.00	691.28
MW-43	729.80	10/19/2020	ND	38.49	0.00	691.31
MW-43	729.80	10/26/2020	ND	38.52	0.00	691.28
MW-43	729.80	11/09/2020	ND	38.49	0.00	691.31
MW-43	729.80	11/18/2020	ND	38.55	0.00	691.25
MW-43	729.80	11/23/2020	ND	39.51	0.00	690.29
MW-43	729.80	12/07/2020	ND	38.40	0.00	691.40
MW-43	729.80	12/21/2020	ND	38.50	0.00	691.30
MW-43	729.80	12/26/2020	ND	38.58	0.00	691.22
MW-43	729.80	01/10/2021	ND	38.60	0.00	691.20
MW-43	729.80	01/19/2021	ND	38.70	0.00	691.10
MW-43	729.80	01/25/2021	ND	48.67	0.00	681.13
MW-43	729.80	02/01/2021	ND	38.74	0.00	691.06
MW-43	729.80	02/08/2021	ND	39.01	0.00	690.79
MW-43	729.80	02/16/2021	ND	38.84	0.00	690.96
MW-43	729.80	02/22/2021	ND	38.78	0.00	691.02
MW-43	729.80	03/04/2021	ND	38.65	0.00	691.15
MW-43	729.80	03/08/2021	ND	38.84	0.00	690.96
MW-43	729.80	03/15/2021	ND	38.78	0.00	691.02
MW-43	729.80	03/22/2021	ND	38.71	0.00	691.09
MW-43	729.80	04/01/2021	ND	38.61	0.00	691.19
MW-43	729.80	04/12/2021	ND	38.44	0.00	691.36
MW-43	729.80	04/19/2021	ND	38.44	0.00	691.36
MW-43	729.80	04/29/2021	ND	38.32	0.00	691.48
MW-43	729.80	05/03/2021	ND	38.23	0.00	691.57
MW-43	729.80	05/10/2021	ND	38.23	0.00	691.57
MW-43	729.80	05/18/2021	ND	38.17	0.00	691.63
MW-43	729.80	05/26/2021	ND	38.10	0.00	691.70
MW-43	729.80	05/31/2021	ND	38.21	0.00	691.59
MW-43	729.80	06/07/2021	ND	28.16	0.00	701.64
MW-43	729.80	06/14/2021	ND	38.20	0.00	691.60
MW-43	729.80	06/21/2021	ND	38.26	0.00	691.54
MW-43	729.80	07/01/2021	ND	38.36	0.00	691.44
MW-43	729.80	07/06/2021	ND	38.56	0.00	691.24
MW-43	729.80	07/14/2021	ND	38.68	0.00	691.12
MW-43	729.80	07/28/2021	ND	38.99	0.00	690.81
MW-43	729.80	08/02/2021	ND	39.08	0.00	690.72
MW-43	729.80	08/16/2021	ND	39.28	0.00	690.52
MW-43	729.80	08/26/2021	ND	39.40	0.00	690.40
MW-43	729.80	08/30/2021	ND	39.46	0.00	690.34
MW-43	729.80	09/14/2021	ND	39.74	0.00	690.06

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-43	729.80	09/23/2021	ND	39.89	0.00	689.91
MW-43	729.80	10/06/2021	ND	40.13	0.00	689.67
MW-43	729.80	10/12/2021	ND	40.24	0.00	689.56
MW-43	729.80	10/18/2021	ND	40.39	0.00	689.41
MW-43	729.80	10/27/2021	ND	40.49	0.00	689.31
MW-43	729.80	11/01/2021	ND	40.58	0.00	689.22
MW-43	729.80	11/15/2021	ND	40.73	0.00	689.07
MW-43	729.80	11/22/2021	ND	40.77	0.00	689.03
MW-43	729.80	11/30/2021	ND	40.94	0.00	688.86
MW-43	729.80	12/06/2021	ND	40.93	0.00	688.87
MW-43	729.80	12/13/2021	ND	40.12	0.00	689.68
MW-43	729.80	12/20/2021	ND	41.27	0.00	688.53
MW-43	729.80	12/28/2021	ND	41.31	0.00	688.49
MW-43	729.80	01/04/2022	ND	41.47	0.00	688.33
MW-43	729.80	01/10/2022	ND	41.65	0.00	688.15
MW-43	729.80	01/27/2022	ND	41.78	0.00	688.02
MW-43	729.80	01/31/2022	ND	41.85	0.00	687.95
MW-43	729.80	02/09/2022	ND	41.93	0.00	687.87
MW-43	729.80	02/14/2022	ND	42.05	0.00	687.75
MW-43	729.80	02/24/2022	ND	42.12	0.00	687.68
MW-43	729.80	02/28/2022	ND	42.20	0.00	687.60
MW-43	729.80	03/07/2022	ND	42.25	0.00	687.55
MW-43	729.80	03/14/2022	ND	42.37	0.00	687.43
MW-43	729.80	03/22/2022	ND	42.41	0.00	687.39
MW-43	729.80	04/01/2022	ND	42.47	0.00	687.33
MW-43	729.80	04/11/2022	ND	42.56	0.00	687.24
MW-43	729.80	04/19/2022	ND	42.61	0.00	687.19
MW-44						
MW-44	726.48	09/14/2020	ND	32.40	0.00	694.08
MW-44	726.48	09/18/2020	ND	32.53	0.00	693.95
MW-44	726.48	09/28/2020	ND	32.59	0.00	693.89
MW-44	726.48	10/03/2020	ND	32.64	0.00	693.84
MW-44	726.48	10/19/2020	ND	32.70	0.00	693.78
MW-44	726.48	10/21/2020	ND	34.70	0.00	691.78
MW-44	726.48	10/26/2020	ND	32.62	0.00	693.86
MW-44	726.48	11/09/2020	ND	32.67	0.00	693.81
MW-44	726.48	11/18/2020	ND	32.68	0.00	693.80
MW-44	726.48	11/23/2020	NM	NM	NM	NM
MW-44	726.48	12/07/2020	ND	32.50	0.00	693.98
MW-44	726.48	12/21/2020	ND	32.50	0.00	693.98
MW-44	726.48	12/26/2020	ND	32.50	0.00	693.98
MW-44	726.48	01/10/2021	ND	32.41	0.00	694.07
MW-44	726.48	01/19/2021	ND	32.35	0.00	694.13
MW-44	726.48	01/25/2021	ND	32.25	0.00	694.23
MW-44	726.48	02/01/2021	ND	32.18	0.00	694.30

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-44	726.48	02/08/2021	ND	32.18	0.00	694.30
MW-44	726.48	02/16/2021	ND	32.18	0.00	694.30
MW-44	726.48	02/22/2021	ND	32.10	0.00	694.38
MW-44	726.48	03/04/2021	ND	31.96	0.00	694.52
MW-44	726.48	03/08/2021	ND	32.00	0.00	694.48
MW-44	726.48	03/15/2021	ND	31.88	0.00	694.60
MW-44	726.48	03/22/2021	ND	31.84	0.00	694.64
MW-44	726.48	04/01/2021	ND	31.71	0.00	694.77
MW-44	726.48	04/12/2021	ND	31.47	0.00	695.01
MW-44	726.48	04/19/2021	ND	31.38	0.00	695.10
MW-44	726.48	04/29/2021	ND	31.34	0.00	695.14
MW-44	726.48	05/03/2021	ND	31.29	0.00	695.19
MW-44	726.48	05/10/2021	ND	31.30	0.00	695.18
MW-44	726.48	05/18/2021	ND	31.37	0.00	695.11
MW-44	726.48	05/26/2021	ND	31.37	0.00	695.11
MW-44	726.48	05/31/2021	ND	31.45	0.00	695.03
MW-44	726.48	06/07/2021	ND	31.47	0.00	695.01
MW-44	726.48	06/14/2021	ND	31.53	0.00	694.95
MW-44	726.48	06/21/2021	ND	31.58	0.00	694.90
MW-44	726.48	07/01/2021	ND	31.65	0.00	694.83
MW-44	726.48	07/06/2021	ND	31.73	0.00	694.75
MW-44	726.48	07/14/2021	ND	31.83	0.00	694.65
MW-44	726.48	07/28/2021	ND	31.92	0.00	694.56
MW-44	726.48	08/02/2021	ND	31.99	0.00	694.49
MW-44	726.48	08/16/2021	ND	32.15	0.00	694.33
MW-44	726.48	08/26/2021	ND	32.07	0.00	694.41
MW-44	726.48	08/30/2021	ND	32.17	0.00	694.31
MW-44	726.48	09/14/2021	ND	32.33	0.00	694.15
MW-44	726.48	09/23/2021	ND	32.46	0.00	694.02
MW-44	726.48	10/06/2021	ND	32.61	0.00	693.87
MW-44	726.48	10/12/2021	ND	32.74	0.00	693.74
MW-44	726.48	10/18/2021	ND	32.82	0.00	693.66
MW-44	726.48	10/27/2021	ND	32.98	0.00	693.50
MW-44	726.48	11/01/2021	ND	33.02	0.00	693.46
MW-44	726.48	11/15/2021	ND	32.23	0.00	694.25
MW-44	726.48	11/30/2021	ND	33.44	0.00	693.04
MW-44	726.48	12/06/2021	ND	33.48	0.00	693.00
MW-44	726.48	12/13/2021	ND	33.58	0.00	692.90
MW-44	726.48	12/20/2021	ND	33.68	0.00	692.80
MW-44	726.48	12/28/2021	ND	33.71	0.00	692.77
MW-44	726.48	01/04/2022	ND	33.98	0.00	692.50
MW-44	726.48	01/10/2022	ND	34.03	0.00	692.45
MW-44	726.48	01/27/2022	ND	34.02	0.00	692.46
MW-44	726.48	01/31/2022	ND	34.10	0.00	692.38
MW-44	726.48	02/09/2022	ND	34.23	0.00	692.25

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-44	726.48	02/14/2022	ND	34.19	0.00	692.29
MW-44	726.48	02/24/2022	ND	34.13	0.00	692.35
MW-44	726.48	02/28/2022	ND	34.32	0.00	692.16
MW-44	726.48	03/07/2022	ND	34.22	0.00	692.26
MW-44	726.48	03/14/2022	ND	34.15	0.00	692.33
MW-44	726.48	03/22/2022	ND	34.24	0.00	692.24
MW-44	726.48	04/01/2022	ND	34.03	0.00	692.45
MW-44	726.48	04/11/2022	ND	33.99	0.00	692.49
MW-44	726.48	04/19/2022	ND	34.24	0.00	692.24
MW-45						
MW-45	729.41	09/14/2020	ND	35.28	0.00	694.13
MW-45	729.41	09/18/2020	ND	35.21	0.00	694.20
MW-45	729.41	09/28/2020	ND	35.29	0.00	694.12
MW-45	729.41	10/03/2020	ND	35.40	0.00	694.01
MW-45	729.41	10/19/2020	ND	35.38	0.00	694.03
MW-45	729.41	10/26/2020	ND	35.39	0.00	694.02
MW-45	729.41	11/09/2020	ND	35.37	0.00	694.04
MW-45	729.41	11/18/2020	ND	35.41	0.00	694.00
MW-45	729.41	11/23/2020	ND	35.27	0.00	694.14
MW-45	729.41	12/07/2020	ND	35.19	0.00	694.22
MW-45	729.41	12/21/2020	ND	35.24	0.00	694.17
MW-45	729.41	12/26/2020	ND	35.34	0.00	694.07
MW-45	729.41	01/10/2021	ND	35.35	0.00	694.06
MW-45	729.41	01/19/2021	ND	35.34	0.00	694.07
MW-45	729.41	01/25/2021	ND	35.18	0.00	694.23
MW-45	729.41	02/01/2021	ND	35.29	0.00	694.12
MW-45	729.41	02/08/2021	ND	35.59	0.00	693.82
MW-45	729.41	02/16/2021	ND	35.46	0.00	693.95
MW-45	729.41	02/22/2021	ND	35.32	0.00	694.09
MW-45	729.41	03/04/2021	ND	35.29	0.00	694.12
MW-45	729.41	03/08/2021	ND	35.36	0.00	694.05
MW-45	729.41	03/15/2021	ND	35.36	0.00	694.05
MW-45	729.41	03/22/2021	ND	35.32	0.00	694.09
MW-45	729.41	04/01/2021	ND	35.13	0.00	694.28
MW-45	729.41	04/12/2021	ND	34.89	0.00	694.52
MW-45	729.41	04/19/2021	ND	34.85	0.00	694.56
MW-45	729.41	04/29/2021	ND	34.81	0.00	694.60
MW-45	729.41	05/03/2021	ND	34.77	0.00	694.64
MW-45	729.41	05/10/2021	ND	34.98	0.00	694.43
MW-45	729.41	05/18/2021	ND	35.35	0.00	694.06
MW-45	729.41	05/26/2021	ND	35.47	0.00	693.94
MW-45	729.41	05/31/2021	ND	35.78	0.00	693.63
MW-45	729.41	06/07/2021	ND	35.89	0.00	693.52
MW-45	729.41	06/14/2021	ND	36.11	0.00	693.30
MW-45	729.41	06/21/2021	ND	36.10	0.00	693.31

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-45	729.41	07/01/2021	ND	36.37	0.00	693.04
MW-45	729.41	07/06/2021	ND	36.71	0.00	692.70
MW-45	729.41	07/14/2021	ND	36.86	0.00	692.55
MW-45	729.41	07/28/2021	ND	37.12	0.00	692.29
MW-45	729.41	08/02/2021	ND	37.35	0.00	692.06
MW-45	729.41	08/16/2021	ND	37.56	0.00	691.85
MW-45	729.41	08/26/2021	ND	37.67	0.00	691.74
MW-45	729.41	08/30/2021	ND	37.83	0.00	691.58
MW-45	729.41	09/14/2021	ND	38.08	0.00	691.33
MW-45	729.41	09/23/2021	ND	38.27	0.00	691.14
MW-45	729.41	10/06/2021	ND	38.54	0.00	690.87
MW-45	729.41	10/12/2021	ND	38.71	0.00	690.70
MW-45	729.41	10/18/2021	ND	38.89	0.00	690.52
MW-45	729.41	10/27/2021	ND	39.02	0.00	690.39
MW-45	729.41	11/01/2021	ND	39.20	0.00	690.21
MW-45	729.41	11/15/2021	ND	39.45	0.00	689.96
MW-45	729.41	11/22/2021	ND	39.52	0.00	689.89
MW-45	729.41	11/30/2021	ND	39.73	0.00	689.68
MW-45	729.41	12/06/2021	ND	39.76	0.00	689.65
MW-45	729.41	12/13/2021	ND	39.96	0.00	689.45
MW-45	729.41	12/20/2021	ND	40.09	0.00	689.32
MW-45	729.41	12/28/2021	ND	41.40	0.00	688.01
MW-45	729.41	01/04/2022	ND	40.42	0.00	688.99
MW-45	729.41	01/10/2022	ND	40.55	0.00	688.86
MW-45	729.41	01/27/2022	ND	38.56	0.00	690.85
MW-45	729.41	01/31/2022	ND	40.64	0.00	688.77
MW-45	729.41	02/09/2022	ND	40.81	0.00	688.60
MW-45	729.41	02/14/2022	ND	40.92	0.00	688.49
MW-45	729.41	02/24/2022	ND	41.02	0.00	688.39
MW-45	729.41	02/28/2022	ND	41.15	0.00	688.26
MW-45	729.41	03/07/2022	ND	41.26	0.00	688.15
MW-45	729.41	03/14/2022	ND	41.30	0.00	688.11
MW-45	729.41	03/22/2022	ND	41.45	0.00	687.96
MW-45	729.41	04/01/2022	ND	41.29	0.00	688.12
MW-45	729.41	04/11/2022	ND	41.22	0.00	688.19
MW-45	729.41	04/19/2022	ND	41.35	0.00	688.06
MW-46						
MW-46	726.73	09/14/2020	ND	31.63	0.00	695.10
MW-46	726.73	09/18/2020	ND	31.63	0.00	695.10
MW-46	726.73	09/28/2020	ND	31.71	0.00	695.02
MW-46	726.73	10/03/2020	ND	31.82	0.00	694.91
MW-46	726.73	10/19/2020	ND	31.89	0.00	694.84
MW-46	726.73	10/26/2020	ND	31.88	0.00	694.85
MW-46	726.73	11/09/2020	ND	31.88	0.00	694.85
MW-46	726.73	11/18/2020	ND	31.91	0.00	694.82

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-46	726.73	11/23/2020	ND	31.82	0.00	694.91
MW-46	726.73	12/07/2020	ND	31.71	0.00	695.02
MW-46	726.73	12/21/2020	ND	31.77	0.00	694.96
MW-46	726.73	12/26/2020	ND	31.85	0.00	694.88
MW-46	726.73	01/10/2021	ND	31.83	0.00	694.90
MW-46	726.73	01/19/2021	ND	31.81	0.00	694.92
MW-46	726.73	01/25/2021	ND	31.62	0.00	695.11
MW-46	726.73	02/01/2021	ND	31.67	0.00	695.06
MW-46	726.73	02/08/2021	ND	31.98	0.00	694.75
MW-46	726.73	02/16/2021	ND	31.91	0.00	694.82
MW-46	726.73	02/22/2021	ND	31.83	0.00	694.90
MW-46	726.73	03/04/2021	ND	32.05	0.00	694.68
MW-46	726.73	03/08/2021	ND	32.27	0.00	694.46
MW-46	726.73	03/15/2021	ND	32.28	0.00	694.45
MW-46	726.73	03/22/2021	ND	32.23	0.00	694.50
MW-46	726.73	04/01/2021	ND	32.03	0.00	694.70
MW-46	726.73	04/12/2021	ND	31.74	0.00	694.99
MW-46	726.73	04/19/2021	ND	31.68	0.00	695.05
MW-46	726.73	04/29/2021	ND	31.60	0.00	695.13
MW-46	726.73	05/03/2021	ND	31.45	0.00	695.28
MW-46	726.73	05/10/2021	ND	31.70	0.00	695.03
MW-46	726.73	05/18/2021	ND	32.53	0.00	694.20
MW-46	726.73	05/26/2021	ND	32.57	0.00	694.16
MW-46	726.73	05/31/2021	ND	33.04	0.00	693.69
MW-46	726.73	06/07/2021	ND	33.25	0.00	693.48
MW-46	726.73	06/14/2021	ND	33.45	0.00	693.28
MW-46	726.73	06/21/2021	ND	33.76	0.00	692.97
MW-46	726.73	07/01/2021	ND	33.62	0.00	693.11
MW-46	726.73	07/06/2021	ND	33.69	0.00	693.04
MW-46	726.73	07/14/2021	ND	33.71	0.00	693.02
MW-46	726.73	07/28/2021	ND	33.87	0.00	692.86
MW-46	726.73	08/02/2021	ND	34.43	0.00	692.30
MW-46	726.73	08/16/2021	ND	34.78	0.00	691.95
MW-46	726.73	08/26/2021	ND	34.71	0.00	692.02
MW-46	726.73	08/30/2021	ND	35.01	0.00	691.72
MW-46	726.73	09/14/2021	ND	35.28	0.00	691.45
MW-46	726.73	09/23/2021	ND	35.21	0.00	691.52
MW-46	726.73	10/06/2021	ND	35.62	0.00	691.11
MW-46	726.73	10/12/2021	ND	35.82	0.00	690.91
MW-46	726.73	10/18/2021	ND	35.91	0.00	690.82
MW-46	726.73	10/27/2021	ND	35.81	0.00	690.92
MW-46	726.73	11/01/2021	ND	36.18	0.00	690.55
MW-46	726.73	11/22/2021	ND	36.51	0.00	690.22
MW-46	726.73	11/30/2021	ND	36.58	0.00	690.15
MW-46	726.73	12/06/2021	ND	36.65	0.00	690.08

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-46	726.73	12/13/2021	ND	36.83	0.00	689.90
MW-46	726.73	12/20/2021	ND	37.00	0.00	689.73
MW-46	726.73	12/28/2021	ND	36.83	0.00	689.90
MW-46	726.73	01/04/2022	ND	37.29	0.00	689.44
MW-46	726.73	01/10/2022	ND	37.45	0.00	689.28
MW-46	726.73	01/27/2022	ND	37.12	0.00	689.61
MW-46	726.73	01/31/2022	ND	37.33	0.00	689.40
MW-46	726.73	02/09/2022	ND	37.47	0.00	689.26
MW-46	726.73	02/14/2022	ND	37.60	0.00	689.13
MW-46	726.73	02/24/2022	ND	37.49	0.00	689.24
MW-46	726.73	02/28/2022	ND	37.87	0.00	688.86
MW-46	726.73	03/07/2022	ND	37.85	0.00	688.88
MW-46	726.73	03/14/2022	ND	37.72	0.00	689.01
MW-46	726.73	03/22/2022	ND	38.00	0.00	688.73
MW-46	726.73	04/01/2022	ND	37.66	0.00	689.07
MW-46	726.73	04/11/2022	ND	37.62	0.00	689.11
MW-46	726.73	04/19/2022	ND	37.83	0.00	688.90
MW-47						
MW-47	726.77	09/14/2020	ND	30.88	0.00	695.89
MW-47	726.77	09/18/2020	ND	30.75	0.00	696.02
MW-47	726.77	09/28/2020	ND	30.74	0.00	696.03
MW-47	726.77	10/03/2020	30.54	30.88	0.34	696.14
MW-47	726.77	10/19/2020	25.61	27.85	2.24	700.56
MW-47	726.77	11/09/2020	25.51	27.78	2.27	700.65
MW-47	726.77	11/18/2020	ARP	ARP	ARP	ARP
MW-47	726.77	11/23/2020	25.51	27.75	2.24	700.66
MW-47	726.77	12/07/2020	ARP	ARP	ARP	ARP
MW-47	726.77	12/21/2020	ARP	ARP	ARP	ARP
MW-47	726.77	12/26/2020	25.58	27.80	2.22	700.60
MW-47	726.77	01/10/2021	ARP	ARP	ARP	ARP
MW-47	726.77	01/19/2021	ARP	ARP	ARP	ARP
MW-47	726.77	01/25/2021	ARP	ARP	ARP	ARP
MW-47	726.77	02/01/2021	25.46	27.68	2.22	700.72
MW-47	726.77	02/08/2021	ARP	ARP	ARP	ARP
MW-47	726.77	02/16/2021	ARP	ARP	ARP	ARP
MW-47	726.77	02/22/2021	ARP	ARP	ARP	ARP
MW-47	723.18	03/04/2021	26.41	27.72	1.31	696.42
MW-47	723.18	03/08/2021	ARP	ARP	ARP	ARP
MW-47	723.18	03/15/2021	ARP	ARP	ARP	ARP
MW-47	723.18	03/22/2021	ARP	ARP	ARP	ARP
MW-47	723.18	04/01/2021	25.74	25.90	0.16	697.40
MW-47	723.18	04/12/2021	ARP	ARP	ARP	ARP
MW-47	723.18	04/19/2021	ARP	ARP	ARP	ARP
MW-47	723.18	04/29/2021	26.48	27.55	1.07	696.41
MW-47	723.18	05/03/2021	ARP	ARP	ARP	ARP

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-47	723.18	05/10/2021	ARP	ARP	ARP	ARP
MW-47	723.18	05/18/2021	ARP	ARP	ARP	ARP
MW-47	723.18	05/26/2021	27.33	27.44	0.11	695.82
MW-47	723.18	05/31/2021	ARP	ARP	ARP	ARP
MW-47	723.18	06/07/2021	ARP	ARP	ARP	ARP
MW-47	723.18	06/14/2021	ARP	ARP	ARP	ARP
MW-47	723.18	06/21/2021	ARP	ARP	ARP	ARP
MW-47	723.18	07/01/2021	ND	27.64	0.00	695.54
MW-47	723.18	07/06/2021	ARP	ARP	ARP	ARP
MW-47	723.18	07/14/2021	ND	27.56	0.00	695.62
MW-47	723.18	07/28/2021	ND	26.91	0.00	696.27
MW-47	723.18	08/16/2021	ARP	ARP	ARP	ARP
MW-47	723.18	08/26/2021	ND	27.37	0.00	695.81
MW-47	723.18	08/30/2021	ARP	ARP	ARP	ARP
MW-47	723.18	09/16/2021	ND	27.35	0.00	695.83
MW-47	723.18	09/23/2021	ND	27.24	0.00	695.94
MW-47	723.18	10/06/2021	ARP	ARP	ARP	ARP
MW-47	723.18	10/12/2021	ARP	ARP	ARP	ARP
MW-47	723.18	10/18/2021	ARP	ARP	ARP	ARP
MW-47	723.18	10/27/2021	ND	27.35	0.00	695.83
MW-47	723.18	11/01/2021	ARP	ARP	ARP	ARP
MW-47	723.18	11/30/2021	ND	27.47	0.00	695.71
MW-47	723.18	12/06/2021	ARP	ARP	ARP	ARP
MW-47	723.18	12/13/2021	ARP	ARP	ARP	ARP
MW-47	723.18	12/20/2021	ARP	ARP	ARP	ARP
MW-47	723.18	12/28/2021	ND	27.25	0.00	695.93
MW-47	723.18	01/04/2022	ARP	ARP	ARP	ARP
MW-47	723.18	01/10/2022	ARP	ARP	ARP	ARP
MW-47	723.18	01/27/2022	ND	27.25	0.00	695.93
MW-47	723.18	01/31/2022	ARP	ARP	ARP	ARP
MW-47	723.18	02/09/2022	ARP	ARP	ARP	ARP
MW-47	723.18	02/14/2022	ARP	ARP	ARP	ARP
MW-47	723.18	02/24/2022	ND	27.49	0.00	695.69
MW-47	723.18	02/28/2022	ARP	ARP	ARP	ARP
MW-47	723.18	03/07/2022	ARP	ARP	ARP	ARP
MW-47	723.18	03/14/2022	ARP	ARP	ARP	ARP
MW-47	723.18	03/22/2022	ARP	ARP	ARP	ARP
MW-47	723.18	04/01/2022	ND	27.84	0.00	695.34
MW-47	723.18	04/11/2022	ARP	ARP	ARP	ARP
MW-47	723.18	04/19/2022	ARP	ARP	ARP	ARP
MW-48						
MW-48	723.09	09/18/2020	ND	33.44	0.00	689.65
MW-48	723.09	09/28/2020	ND	33.38	0.00	689.71
MW-48	723.09	10/03/2020	ND	33.57	0.00	689.52
MW-48	723.09	10/19/2020	ND	33.63	0.00	689.46

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-48	723.09	10/26/2020	ND	33.65	0.00	689.44
MW-48	723.09	11/09/2020	ND	33.58	0.00	689.51
MW-48	723.09	11/18/2020	ND	33.64	0.00	689.45
MW-48	723.09	11/23/2020	ND	33.56	0.00	689.53
MW-48	723.09	12/07/2020	33.30	33.70	0.40	689.68
MW-48	723.09	12/21/2020	ARP	ARP	ARP	ARP
MW-48	723.09	12/26/2020	33.79	34.51	0.72	689.10
MW-48	723.09	01/10/2021	ARP	ARP	ARP	ARP
MW-48	723.09	01/19/2021	ARP	ARP	ARP	ARP
MW-48	723.09	01/25/2021	ARP	ARP	ARP	ARP
MW-48	723.09	02/01/2021	32.85	38.05	5.20	688.85
MW-48	723.09	02/08/2021	ARP	ARP	ARP	ARP
MW-48	723.09	02/16/2021	ARP	ARP	ARP	ARP
MW-48	723.09	02/22/2021	ARP	ARP	ARP	ARP
MW-48	723.57	03/04/2021	33.73	34.80	1.07	689.55
MW-48	723.57	03/15/2021	ARP	ARP	ARP	ARP
MW-48	723.57	03/22/2021	ARP	ARP	ARP	ARP
MW-48	723.57	04/01/2021	33.45	35.18	1.73	689.66
MW-48	723.57	04/12/2021	ARP	ARP	ARP	ARP
MW-48	723.57	04/19/2021	ARP	ARP	ARP	ARP
MW-48	723.57	04/29/2021	33.61	33.88	0.27	689.89
MW-48	723.57	05/03/2021	ARP	ARP	ARP	ARP
MW-48	723.57	05/10/2021	ARP	ARP	ARP	ARP
MW-48	723.57	05/18/2021	ARP	ARP	ARP	ARP
MW-48	723.57	05/26/2021	33.60	33.74	0.14	689.93
MW-48	723.57	05/31/2021	ARP	ARP	ARP	ARP
MW-48	723.57	06/07/2021	ARP	ARP	ARP	ARP
MW-48	723.57	06/14/2021	ARP	ARP	ARP	ARP
MW-48	723.57	06/21/2021	ARP	ARP	ARP	ARP
MW-48	723.57	07/01/2021	34.02	34.42	0.40	689.44
MW-48	723.57	07/06/2021	ARP	ARP	ARP	ARP
MW-48	723.57	07/14/2021	34.50	34.72	0.22	689.01
MW-48	723.57	07/28/2021	34.97	35.12	0.15	688.56
MW-48	723.57	08/16/2021	ARP	ARP	ARP	ARP
MW-48	723.57	08/26/2021	35.67	35.87	0.20	687.85
MW-48	723.57	08/30/2021	ARP	ARP	ARP	ARP
MW-48	723.57	09/16/2021	ND	36.36	0.00	687.21
MW-48	723.57	09/23/2021	36.48	36.61	0.13	687.06
MW-48	723.57	10/06/2021	ARP	ARP	ARP	ARP
MW-48	723.57	10/12/2021	ARP	ARP	ARP	ARP
MW-48	723.57	10/18/2021	ARP	ARP	ARP	ARP
MW-48	723.57	10/27/2021	37.17	37.41	0.24	686.34
MW-48	723.57	11/01/2021	ARP	ARP	ARP	ARP
MW-48	723.57	11/30/2021	ND	37.88	0.00	685.69
MW-48	723.57	12/06/2021	ARP	ARP	ARP	ARP

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-48	723.57	12/13/2021	ARP	ARP	ARP	ARP
MW-48	723.57	12/20/2021	ARP	ARP	ARP	ARP
MW-48	723.57	12/28/2021	38.58	38.62	0.04	684.98
MW-48	723.57	01/04/2022	ARP	ARP	ARP	ARP
MW-48	723.57	01/10/2022	ARP	ARP	ARP	ARP
MW-48	723.57	01/27/2022	39.52	39.64	0.12	684.02
MW-48	723.57	01/31/2022	ARP	ARP	ARP	ARP
MW-48	723.57	02/09/2022	ARP	ARP	ARP	ARP
MW-48	723.57	02/14/2022	ARP	ARP	ARP	ARP
MW-48	723.57	02/24/2022	ND	40.64	0.00	682.93
MW-48	723.57	02/28/2022	ARP	ARP	ARP	ARP
MW-48	723.57	03/07/2022	ARP	ARP	ARP	ARP
MW-48	723.57	03/14/2022	ARP	ARP	ARP	ARP
MW-48	723.57	03/22/2022	ARP	ARP	ARP	ARP
MW-48	723.57	04/01/2022	ND	41.56	0.00	682.01
MW-48	723.57	04/11/2022	ARP	ARP	ARP	ARP
MW-48	723.57	04/19/2022	ARP	ARP	ARP	ARP
MW-49						
MW-49	727.58	09/18/2020	ND	32.29	0.00	695.29
MW-49	727.58	09/28/2020	ND	33.63	0.00	693.95
MW-49	727.58	10/03/2020	ND	33.75	0.00	693.83
MW-49	727.58	10/19/2020	ND	33.73	0.00	693.85
MW-49	727.58	10/26/2020	ND	33.76	0.00	693.82
MW-49	727.58	11/09/2020	ND	33.69	0.00	693.89
MW-49	727.58	11/18/2020	ND	33.70	0.00	693.88
MW-49	727.58	11/23/2020	ND	33.55	0.00	694.03
MW-49	727.58	12/07/2020	ND	33.45	0.00	694.13
MW-49	727.58	12/21/2020	ND	33.49	0.00	694.09
MW-49	727.58	12/26/2020	ND	33.57	0.00	694.01
MW-49	727.58	01/10/2021	ND	33.53	0.00	694.05
MW-49	727.58	01/19/2021	ND	33.51	0.00	694.07
MW-49	727.58	01/25/2021	ND	33.34	0.00	694.24
MW-49	727.58	02/01/2021	ND	33.42	0.00	694.16
MW-49	727.58	02/08/2021	ND	33.65	0.00	693.93
MW-49	727.58	02/16/2021	ND	33.52	0.00	694.06
MW-49	727.58	02/22/2021	ND	33.37	0.00	694.21
MW-49	727.58	03/04/2021	ND	33.28	0.00	694.30
MW-49	727.58	03/08/2021	ND	33.36	0.00	694.22
MW-49	727.58	03/15/2021	ND	33.33	0.00	694.25
MW-49	727.58	03/22/2021	ND	33.31	0.00	694.27
MW-49	727.58	04/01/2021	ND	33.09	0.00	694.49
MW-49	727.58	04/12/2021	ND	32.84	0.00	694.74
MW-49	727.58	04/19/2021	ND	32.78	0.00	694.80
MW-49	727.58	04/29/2021	ND	32.75	0.00	694.83
MW-49	727.58	05/03/2021	ND	32.73	0.00	694.85

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-49	727.58	05/10/2021	ND	32.92	0.00	694.66
MW-49	727.58	05/18/2021	ND	33.29	0.00	694.29
MW-49	727.58	05/26/2021	ND	33.41	0.00	694.17
MW-49	727.58	05/31/2021	ND	33.71	0.00	693.87
MW-49	727.58	06/07/2021	ND	33.81	0.00	693.77
MW-49	727.58	06/14/2021	ND	34.03	0.00	693.55
MW-49	727.58	06/21/2021	ND	34.08	0.00	693.50
MW-49	727.58	07/01/2021	ND	34.34	0.00	693.24
MW-49	727.58	07/06/2021	ND	34.62	0.00	692.96
MW-49	727.58	07/14/2021	ND	37.77	0.00	689.81
MW-49	727.58	07/28/2021	ND	35.02	0.00	692.56
MW-49	727.58	08/02/2021	ND	35.26	0.00	692.32
MW-49	727.58	08/16/2021	ND	35.49	0.00	692.09
MW-49	727.58	08/26/2021	ND	35.63	0.00	691.95
MW-49	727.58	08/30/2021	ND	35.76	0.00	691.82
MW-49	727.58	09/14/2021	ND	36.04	0.00	691.54
MW-49	727.58	09/23/2021	ND	36.24	0.00	691.34
MW-49	727.58	10/06/2021	ND	36.52	0.00	691.06
MW-49	727.58	10/12/2021	ND	36.70	0.00	690.88
MW-49	727.58	10/18/2021	ND	36.85	0.00	690.73
MW-49	727.58	10/27/2021	ND	37.02	0.00	690.56
MW-49	727.58	11/01/2021	ND	37.18	0.00	690.40
MW-49	727.58	11/22/2021	ND	37.52	0.00	690.06
MW-49	727.58	11/30/2021	ND	37.71	0.00	689.87
MW-49	727.58	12/06/2021	ND	37.72	0.00	689.86
MW-49	727.58	12/13/2021	ND	37.98	0.00	689.60
MW-49	727.58	12/20/2021	ND	38.11	0.00	689.47
MW-49	727.58	12/28/2021	ND	38.19	0.00	689.39
MW-49	727.58	01/04/2022	ND	38.43	0.00	689.15
MW-49	727.58	01/10/2022	ND	38.58	0.00	689.00
MW-49	727.58	01/27/2022	ND	38.58	0.00	689.00
MW-49	727.58	01/31/2022	ND	38.66	0.00	688.92
MW-49	727.58	02/09/2022	ND	38.80	0.00	688.78
MW-49	727.58	02/14/2022	ND	38.93	0.00	688.65
MW-49	727.58	02/24/2022	ND	39.01	0.00	688.57
MW-49	727.58	02/28/2022	ND	39.15	0.00	688.43
MW-49	727.58	03/07/2022	ND	39.23	0.00	688.35
MW-49	727.58	03/14/2022	ND	39.27	0.00	688.31
MW-49	727.58	03/22/2022	ND	39.37	0.00	688.21
MW-49	727.58	04/01/2022	ND	39.20	0.00	688.38
MW-49	727.58	04/11/2022	ND	39.15	0.00	688.43
MW-49	727.58	04/19/2022	ND	39.24	0.00	688.34

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-50						
MW-50	731.14	09/18/2020	ND	35.04	0.00	696.10
MW-50	731.14	09/28/2020	ND	36.74	0.00	694.40
MW-50	731.14	10/03/2020	ND	36.85	0.00	694.29
MW-50	731.14	10/19/2020	ND	36.88	0.00	694.26
MW-50	731.14	10/26/2020	ND	36.94	0.00	694.20
MW-50	731.14	11/09/2020	ND	36.90	0.00	694.24
MW-50	731.14	11/18/2020	ND	36.99	0.00	694.15
MW-50	731.14	11/23/2020	ND	36.86	0.00	694.28
MW-50	731.14	12/07/2020	ND	36.81	0.00	694.33
MW-50	731.14	12/21/2020	ND	36.84	0.00	694.30
MW-50	731.14	12/26/2020	ND	36.95	0.00	694.19
MW-50	731.14	01/10/2021	ND	36.95	0.00	694.19
MW-50	731.14	01/19/2021	ND	36.95	0.00	694.19
MW-50	731.14	01/25/2021	ND	36.92	0.00	694.22
MW-50	731.14	02/01/2021	ND	36.91	0.00	694.23
MW-50	731.14	02/08/2021	ND	37.67	0.00	693.47
MW-50	731.14	02/16/2021	ND	37.58	0.00	693.56
MW-50	731.14	02/22/2021	ND	37.34	0.00	693.80
MW-50	731.14	03/04/2021	ND	37.19	0.00	693.95
MW-50	731.14	03/08/2021	ND	37.20	0.00	693.94
MW-50	731.14	03/15/2021	ND	37.47	0.00	693.67
MW-50	731.14	03/22/2021	ND	37.16	0.00	693.98
MW-50	731.14	04/01/2021	ND	36.93	0.00	694.21
MW-50	731.14	04/12/2021	ND	36.68	0.00	694.46
MW-50	731.14	04/19/2021	ND	36.91	0.00	694.23
MW-50	731.14	04/29/2021	ND	36.69	0.00	694.45
MW-50	731.14	05/03/2021	ND	36.83	0.00	694.31
MW-50	731.14	05/10/2021	ND	37.14	0.00	694.00
MW-50	731.14	05/18/2021	ND	37.54	0.00	693.60
MW-50	731.14	05/26/2021	ND	37.48	0.00	693.66
MW-50	731.14	05/31/2021	ND	38.01	0.00	693.13
MW-50	731.14	06/07/2021	ND	38.18	0.00	692.96
MW-50	731.14	06/14/2021	ND	38.34	0.00	692.80
MW-50	731.14	06/21/2021	ND	38.12	0.00	693.02
MW-50	731.14	07/01/2021	ND	38.43	0.00	692.71
MW-50	731.14	07/06/2021	ND	38.95	0.00	692.19
MW-50	731.14	07/14/2021	ND	38.94	0.00	692.20
MW-50	731.14	07/28/2021	ND	39.10	0.00	692.04
MW-50	731.14	08/02/2021	ND	39.57	0.00	691.57
MW-50	731.14	08/16/2021	ND	39.79	0.00	691.35
MW-50	731.14	08/26/2021	ND	39.74	0.00	691.40
MW-50	731.14	08/30/2021	ND	40.00	0.00	691.14
MW-50	731.14	09/14/2021	ND	42.20	0.00	688.94
MW-50	731.14	09/23/2021	ND	40.26	0.00	690.88

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-50	731.14	10/06/2021	ND	40.53	0.00	690.61
MW-50	731.14	10/12/2021	ND	40.80	0.00	690.34
MW-50	731.14	10/18/2021	ND	40.95	0.00	690.19
MW-50	731.14	10/27/2021	ND	40.95	0.00	690.19
MW-50	731.14	11/01/2021	ND	41.21	0.00	689.93
MW-50	731.14	11/22/2021	ND	41.52	0.00	689.62
MW-50	731.14	11/30/2021	ND	41.65	0.00	689.49
MW-50	731.14	12/06/2021	ND	41.69	0.00	689.45
MW-50	731.14	12/13/2021	ND	41.87	0.00	689.27
MW-50	731.14	12/20/2021	ND	42.03	0.00	689.11
MW-50	731.14	12/28/2021	ND	41.94	0.00	689.20
MW-50	731.14	01/04/2022	ND	42.32	0.00	688.82
MW-50	731.14	01/10/2022	ND	42.41	0.00	688.73
MW-50	731.14	01/27/2022	ND	42.26	0.00	688.88
MW-50	731.14	01/31/2022	ND	42.45	0.00	688.69
MW-50	731.14	02/09/2022	ND	42.63	0.00	688.51
MW-50	731.14	02/14/2022	ND	42.78	0.00	688.36
MW-50	731.14	02/24/2022	ND	42.76	0.00	688.38
MW-50	731.14	02/28/2022	ND	43.02	0.00	688.12
MW-50	731.14	03/07/2022	ND	43.11	0.00	688.03
MW-50	731.14	03/14/2022	ND	43.04	0.00	688.10
MW-50	731.14	03/22/2022	ND	43.27	0.00	687.87
MW-50	731.14	04/01/2022	ND	43.03	0.00	688.11
MW-50	731.14	04/11/2022	ND	42.98	0.00	688.16
MW-50	731.14	04/19/2022	ND	43.12	0.00	688.02
MW-51						
MW-51	731.20	09/18/2020	ND	31.34	0.00	699.86
MW-51	731.20	09/28/2020	ND	37.08	0.00	694.12
MW-51	731.20	10/03/2020	ND	37.18	0.00	694.02
MW-51	731.20	10/19/2020	ND	37.18	0.00	694.02
MW-51	731.20	10/26/2020	ND	37.19	0.00	694.01
MW-51	731.20	11/09/2020	ND	37.18	0.00	694.02
MW-51	731.20	11/18/2020	ND	37.27	0.00	693.93
MW-51	731.20	11/23/2020	ND	37.10	0.00	694.10
MW-51	731.20	12/07/2020	ND	37.03	0.00	694.17
MW-51	731.20	12/21/2020	ND	37.08	0.00	694.12
MW-51	731.20	12/26/2020	ND	37.18	0.00	694.02
MW-51	731.20	01/10/2021	ND	37.20	0.00	694.00
MW-51	731.20	01/19/2021	ND	37.19	0.00	694.01
MW-51	731.20	01/25/2021	ND	37.07	0.00	694.13
MW-51	731.20	02/01/2021	ND	37.16	0.00	694.04
MW-51	731.20	02/08/2021	ND	37.51	0.00	693.69
MW-51	731.20	02/16/2021	ND	37.38	0.00	693.82
MW-51	731.20	02/22/2021	ND	37.29	0.00	693.91
MW-51	731.20	03/04/2021	ND	37.22	0.00	693.98

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-51	731.20	03/08/2021	ND	37.31	0.00	693.89
MW-51	731.20	03/15/2021	ND	37.31	0.00	693.89
MW-51	731.20	03/22/2021	ND	37.30	0.00	693.90
MW-51	731.20	04/01/2021	ND	37.09	0.00	694.11
MW-51	731.20	04/12/2021	ND	36.86	0.00	694.34
MW-51	731.20	04/09/2021	ND	36.85	0.00	694.35
MW-51	731.20	04/29/2021	ND	36.79	0.00	694.41
MW-51	731.20	05/03/2021	ND	36.76	0.00	694.44
MW-51	731.20	05/10/2021	ND	36.96	0.00	694.24
MW-51	731.20	05/18/2021	ND	37.36	0.00	693.84
MW-51	731.20	05/26/2021	ND	37.46	0.00	693.74
MW-51	731.20	05/31/2021	ND	37.78	0.00	693.42
MW-51	731.20	06/07/2021	ND	37.93	0.00	693.27
MW-51	731.20	06/14/2021	ND	37.86	0.00	693.34
MW-51	731.20	06/21/2021	ND	38.07	0.00	693.13
MW-51	731.20	07/01/2021	ND	38.38	0.00	692.82
MW-51	731.20	07/06/2021	ND	38.74	0.00	692.46
MW-51	731.20	07/14/2021	ND	38.87	0.00	692.33
MW-51	731.20	07/28/2021	ND	39.15	0.00	692.05
MW-51	731.20	08/02/2021	ND	39.37	0.00	691.83
MW-51	731.20	08/16/2021	ND	39.58	0.00	691.62
MW-51	731.20	08/26/2021	ND	39.72	0.00	691.48
MW-51	731.20	08/30/2021	ND	39.84	0.00	691.36
MW-51	731.20	09/14/2021	ND	40.10	0.00	691.10
MW-51	731.20	09/23/2021	ND	40.24	0.00	690.96
MW-51	731.20	10/06/2021	ND	40.53	0.00	690.67
MW-51	731.20	10/12/2021	ND	40.73	0.00	690.47
MW-51	731.20	10/18/2021	ND	40.88	0.00	690.32
MW-51	731.20	10/27/2021	ND	41.00	0.00	690.20
MW-51	731.20	11/01/2021	ND	41.17	0.00	690.03
MW-51	731.20	11/22/2021	ND	41.50	0.00	689.70
MW-51	731.20	11/30/2021	ND	41.70	0.00	689.50
MW-51	731.20	12/06/2021	ND	41.75	0.00	689.45
MW-51	731.20	12/13/2021	ND	41.96	0.00	689.24
MW-51	731.20	12/20/2021	ND	42.05	0.00	689.15
MW-51	731.20	12/28/2021	ND	42.08	0.00	689.12
MW-51	731.20	01/04/2022	ND	42.38	0.00	688.82
MW-51	731.20	01/10/2022	ND	42.99	0.00	688.21
MW-51	731.20	01/27/2022	ND	42.49	0.00	688.71
MW-51	731.20	01/31/2022	ND	42.60	0.00	688.60
MW-51	731.20	02/09/2022	ND	42.77	0.00	688.43
MW-51	731.20	02/14/2022	ND	42.88	0.00	688.32
MW-51	731.20	02/24/2022	ND	42.95	0.00	688.25
MW-51	731.20	02/28/2022	ND	43.10	0.00	688.10
MW-51	731.20	03/07/2022	ND	43.21	0.00	687.99

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-51	731.20	03/14/2022	ND	43.25	0.00	687.95
MW-51	731.20	03/22/2022	ND	43.45	0.00	687.75
MW-51	731.20	04/01/2022	ND	43.25	0.00	687.95
MW-51	731.20	04/11/2022	ND	43.19	0.00	688.01
MW-51	731.20	04/19/2022	ND	43.29	0.00	687.91
MW-52						
MW-52	722.94	10/03/2020	ND	33.48	0.00	689.46
MW-52	722.94	10/19/2020	ND	33.56	0.00	689.38
MW-52	722.94	10/21/2020	ND	35.56	0.00	687.38
MW-52	722.94	10/26/2020	ND	33.60	0.00	689.34
MW-52	722.94	11/09/2020	ND	33.52	0.00	689.42
MW-52	722.94	11/18/2020	ND	33.59	0.00	689.35
MW-52	722.94	11/23/2020	ND	33.51	0.00	689.43
MW-52	722.94	12/07/2020	ND	33.36	0.00	689.58
MW-52	722.94	12/21/2020	ND	33.54	0.00	689.40
MW-52	722.94	12/26/2020	ND	33.49	0.00	689.45
MW-52	722.94	01/10/2021	ND	33.58	0.00	689.36
MW-52	722.94	01/19/2021	ND	33.89	0.00	689.05
MW-52	722.94	01/25/2021	ND	33.83	0.00	689.11
MW-52	722.94	02/01/2021	ND	33.72	0.00	689.22
MW-52	722.94	02/08/2021	ND	34.31	0.00	688.63
MW-52	722.94	02/16/2021	ND	33.91	0.00	689.03
MW-52	722.94	02/22/2021	ND	33.83	0.00	689.11
MW-52	722.94	03/04/2021	ND	33.44	0.00	689.50
MW-52	722.94	03/08/2021	ND	33.78	0.00	689.16
MW-52	722.94	03/15/2021	ND	33.78	0.00	689.16
MW-52	722.94	03/22/2021	ND	33.66	0.00	689.28
MW-52	722.94	04/01/2021	ND	33.34	0.00	689.60
MW-52	722.94	04/12/2021	ND	24.45	0.00	698.49
MW-52	722.94	04/19/2021	ND	33.47	0.00	689.47
MW-52	722.94	04/29/2021	ND	33.14	0.00	689.80
MW-52	722.94	05/03/2021	ND	33.39	0.00	689.55
MW-52	722.94	05/10/2021	ND	33.30	0.00	689.64
MW-52	722.94	05/18/2021	ND	33.18	0.00	689.76
MW-52	722.94	05/26/2021	ND	33.05	0.00	689.89
MW-52	722.94	05/31/2021	ND	33.24	0.00	689.70
MW-52	722.94	06/07/2021	ND	33.40	0.00	689.54
MW-52	722.94	06/14/2021	ND	33.55	0.00	689.39
MW-52	722.94	06/21/2021	ND	33.73	0.00	689.21
MW-52	722.94	07/01/2021	ND	33.61	0.00	689.33
MW-52	722.94	07/06/2021	ND	34.22	0.00	688.72
MW-52	722.94	07/14/2021	ND	34.03	0.00	688.91
MW-52	722.94	07/28/2021	ND	34.84	0.00	688.10
MW-52	722.94	08/02/2021	ND	35.10	0.00	687.84
MW-52	722.94	08/16/2021	ND	35.39	0.00	687.55

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-52	722.94	08/26/2021	ND	35.30	0.00	687.64
MW-52	722.94	08/30/2021	ND	35.74	0.00	687.20
MW-52	722.94	09/14/2021	ND	36.21	0.00	686.73
MW-52	722.94	09/23/2021	ND	36.10	0.00	686.84
MW-52	722.94	10/06/2021	ND	36.70	0.00	686.24
MW-52	722.94	10/12/2021	ND	36.88	0.00	686.06
MW-52	722.94	10/18/2021	ND	37.03	0.00	685.91
MW-52	722.94	10/27/2021	ND	36.85	0.00	686.09
MW-52	722.94	11/01/2021	ND	37.07	0.00	685.87
MW-52	722.94	11/22/2021	ND	37.40	0.00	685.54
MW-52	722.94	11/30/2021	ND	37.66	0.00	685.28
MW-52	722.94	12/06/2021	ND	37.80	0.00	685.14
MW-52	722.94	12/13/2021	ND	37.93	0.00	685.01
MW-52	722.94	12/20/2021	ND	38.30	0.00	684.64
MW-52	722.94	12/28/2021	ND	38.28	0.00	684.66
MW-52	722.94	01/04/2022	ND	38.79	0.00	684.15
MW-52	722.94	01/10/2022	ND	39.09	0.00	683.85
MW-52	722.94	01/27/2022	ND	39.24	0.00	683.70
MW-52	722.94	01/31/2022	ND	39.41	0.00	683.53
MW-52	722.94	02/09/2022	ND	39.80	0.00	683.14
MW-52	722.94	02/14/2022	ND	40.07	0.00	682.87
MW-52	722.94	02/24/2022	ND	40.30	0.00	682.64
MW-52	722.94	02/28/2022	ND	40.51	0.00	682.43
MW-52	722.94	03/07/2022	ND	40.74	0.00	682.20
MW-52	722.94	03/14/2022	ND	40.83	0.00	682.11
MW-52	722.94	03/22/2022	ND	41.25	0.00	681.69
MW-52	722.94	04/01/2022	ND	41.28	0.00	681.66
MW-52	722.94	04/11/2022	ND	41.72	0.00	681.22
MW-52	722.94	04/19/2022	ND	41.97	0.00	680.97
MW-53						
MW-53	707.49	10/03/2020	ND	29.76	0.00	677.73
MW-53	707.49	10/19/2020	ND	25.59	0.00	681.90
MW-53	707.49	10/26/2020	ND	25.51	0.00	681.98
MW-53	707.49	11/09/2020	ND	25.40	0.00	682.09
MW-53	707.49	11/18/2020	ND	25.20	0.00	682.29
MW-53	707.49	11/23/2020	ND	25.07	0.00	682.42
MW-53	707.49	12/07/2020	ND	24.86	0.00	682.63
MW-53	707.49	12/21/2020	ND	24.78	0.00	682.71
MW-53	707.49	12/26/2020	ND	27.74	0.00	679.75
MW-53	707.49	01/10/2021	ND	24.70	0.00	682.79
MW-53	707.49	01/19/2021	ND	25.10	0.00	682.39
MW-53	707.49	01/25/2021	ND	25.27	0.00	682.22
MW-53	707.49	02/01/2021	ND	25.20	0.00	682.29
MW-53	707.49	02/08/2021	ND	25.36	0.00	682.13
MW-53	707.49	02/16/2021	ND	24.86	0.00	682.63

Table 3
Summary of Monitoring Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-53	707.49	02/22/2021	ND	24.32	0.00	683.17
MW-53	707.49	03/04/2021	ND	24.14	0.00	683.35
MW-53	707.49	03/08/2021	ND	24.48	0.00	683.01
MW-53	707.49	03/15/2021	ND	24.56	0.00	682.93
MW-53	707.49	03/22/2021	ND	24.38	0.00	683.11
MW-53	707.49	04/01/2021	ND	23.79	0.00	683.70
MW-53	707.49	04/12/2021	ND	24.26	0.00	683.23
MW-53	707.49	04/19/2021	ND	24.64	0.00	682.85
MW-53	707.49	04/29/2021	ND	24.90	0.00	682.59
MW-53	707.49	05/03/2021	ND	24.96	0.00	682.53
MW-53	707.49	05/10/2021	ND	25.18	0.00	682.31
MW-53	707.49	05/18/2021	ND	25.42	0.00	682.07
MW-53	707.49	05/26/2021	ND	25.55	0.00	681.94
MW-53	707.49	05/31/2021	ND	25.86	0.00	681.63
MW-53	707.49	06/07/2021	ND	26.16	0.00	681.33
MW-53	707.49	06/14/2021	ND	26.26	0.00	681.23
MW-53	707.49	06/21/2021	ND	26.44	0.00	681.05
MW-53	707.49	07/01/2021	ND	27.59	0.00	679.90
MW-53	707.49	07/06/2021	ND	26.83	0.00	680.66
MW-53	707.49	07/14/2021	ND	26.90	0.00	680.59
MW-53	707.49	07/28/2021	ND	27.43	0.00	680.06
MW-53	707.49	08/02/2021	ND	27.75	0.00	679.74
MW-53	707.49	08/16/2021	ND	28.38	0.00	679.11
MW-53	707.49	08/26/2021	ND	28.84	0.00	678.65
MW-53	707.49	08/30/2021	ND	29.23	0.00	678.26
MW-53	707.49	09/14/2021	ND	30.02	0.00	677.47
MW-53	707.49	09/23/2021	ND	30.30	0.00	677.19
MW-53	707.49	10/06/2021	ND	31.31	0.00	676.18
MW-53	707.49	10/12/2021	ND	31.60	0.00	675.89
MW-53	707.49	10/18/2021	ND	31.93	0.00	675.56
MW-53	707.49	10/27/2021	ND	32.07	0.00	675.42
MW-53	707.49	11/01/2021	ND	32.25	0.00	675.24
MW-53	707.49	11/22/2021	ND	34.04	0.00	673.45
MW-53	707.49	11/30/2021	ND	34.23	0.00	673.26
MW-53	707.49	12/06/2021	ND	34.65	0.00	672.84
MW-53	707.49	12/13/2021	ND	34.90	0.00	672.59
MW-53	707.49	12/20/2021	ND	35.16	0.00	672.33
MW-53	707.49	12/28/2021	ND	34.69	0.00	672.80
MW-53	707.49	01/04/2022	ND	35.33	0.00	672.16
MW-53	707.49	01/10/2022	ND	35.50	0.00	671.99
MW-53	707.49	01/27/2022	ND	35.07	0.00	672.42
MW-53	707.49	01/31/2022	ND	35.03	0.00	672.46
MW-53	707.49	02/09/2022	ND	35.24	0.00	672.25
MW-53	707.49	02/14/2022	ND	35.49	0.00	672.00
MW-53	707.49	02/24/2022	ND	35.16	0.00	672.33

Table 3
Summary of Monitoring Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-53	707.49	02/28/2022	ND	35.01	0.00	672.48
MW-53	707.49	03/07/2022	ND	35.70	0.00	671.79
MW-53	707.49	03/14/2022	ND	35.38	0.00	672.11
MW-53	707.49	03/22/2022	ND	35.34	0.00	672.15
MW-53	707.49	04/01/2022	ND	34.76	0.00	672.73
MW-53	707.49	04/11/2022	ND	35.27	0.00	672.22
MW-53	707.49	04/19/2022	ND	35.40	0.00	672.09
MW-54						
MW-54	707.97	10/03/2020	ND	25.60	0.00	682.37
MW-54	707.97	10/19/2020	ND	25.41	0.00	682.56
MW-54	707.97	10/26/2020	ND	25.35	0.00	682.62
MW-54	707.97	11/09/2020	ND	25.26	0.00	682.71
MW-54	707.97	11/18/2020	ND	25.16	0.00	682.81
MW-54	707.97	11/23/2020	ND	25.06	0.00	682.91
MW-54	707.97	12/07/2020	ND	24.79	0.00	683.18
MW-54	707.97	12/21/2020	ND	24.74	0.00	683.23
MW-54	707.97	12/26/2020	ND	24.74	0.00	683.23
MW-54	707.97	01/10/2021	ND	24.61	0.00	683.36
MW-54	707.97	01/19/2021	ND	24.96	0.00	683.01
MW-54	707.97	01/25/2021	ND	25.08	0.00	682.89
MW-54	707.97	02/01/2021	ND	25.08	0.00	682.89
MW-54	707.97	02/08/2021	ND	25.27	0.00	682.70
MW-54	707.97	02/16/2021	ND	24.82	0.00	683.15
MW-54	707.97	02/22/2021	ND	24.41	0.00	683.56
MW-54	707.97	03/04/2021	ND	24.07	0.00	683.90
MW-54	707.97	03/08/2021	ND	24.43	0.00	683.54
MW-54	707.97	03/15/2021	ND	24.45	0.00	683.52
MW-54	707.97	03/22/2021	ND	24.61	0.00	683.36
MW-54	707.97	04/01/2021	ND	24.01	0.00	683.96
MW-54	707.97	04/12/2021	ND	24.34	0.00	683.63
MW-54	707.97	04/19/2021	ND	24.71	0.00	683.26
MW-54	707.97	04/29/2021	ND	24.86	0.00	683.11
MW-54	707.97	05/03/2021	ND	24.82	0.00	683.15
MW-54	707.97	05/10/2021	ND	25.20	0.00	682.77
MW-54	707.97	05/18/2021	ND	25.53	0.00	682.44
MW-54	707.97	05/26/2021	ND	25.56	0.00	682.41
MW-54	707.97	05/31/2021	ND	25.93	0.00	682.04
MW-54	707.97	06/07/2021	ND	26.27	0.00	681.70
MW-54	707.97	06/14/2021	ND	26.33	0.00	681.64
MW-54	707.97	06/21/2021	ND	26.52	0.00	681.45
MW-54	707.97	07/01/2021	ND	26.63	0.00	681.34
MW-54	707.97	07/06/2021	ND	26.91	0.00	681.06
MW-54	707.97	07/14/2021	ND	26.92	0.00	681.05
MW-54	707.97	07/28/2021	ND	27.55	0.00	680.42
MW-54	707.97	08/02/2021	ND	28.01	0.00	679.96

Table 3
Summary of Monitoring Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-54	707.97	08/16/2021	28.64	28.84	0.20	679.28
MW-54	707.97	08/26/2021	29.00	29.28	0.28	678.90
MW-54	707.97	08/30/2021	29.63	30.10	0.47	678.21
MW-54	707.97	09/16/2021	30.54	31.08	0.54	677.29
MW-54	707.97	09/23/2021	30.91	31.63	0.72	676.87
MW-54	707.97	10/06/2021	ARP	ARP	ARP	ARP
MW-54	707.97	10/12/2021	ARP	ARP	ARP	ARP
MW-54	707.97	10/18/2021	ARP	ARP	ARP	ARP
MW-54	707.97	10/27/2021	32.64	34.26	1.62	674.90
MW-54	707.97	11/01/2021	ARP	ARP	ARP	ARP
MW-54	708.50	11/30/2021	34.95	35.05	0.10	673.53
MW-54	708.50	12/06/2021	ARP	ARP	ARP	ARP
MW-54	708.50	12/13/2021	ARP	ARP	ARP	ARP
MW-54	708.50	12/20/2021	ARP	ARP	ARP	ARP
MW-54	708.50	12/28/2021	35.65	35.74	0.09	672.83
MW-54	708.50	01/04/2022	ARP	ARP	ARP	ARP
MW-54	708.50	01/10/2022	ARP	ARP	ARP	ARP
MW-54	708.50	01/27/2022	35.96	36.08	0.12	672.51
MW-54	708.50	01/31/2022	ARP	ARP	ARP	ARP
MW-54	708.50	02/09/2022	ARP	ARP	ARP	ARP
MW-54	708.50	02/14/2022	ARP	ARP	ARP	ARP
MW-54	708.50	02/24/2022	36.12	36.19	0.07	672.37
MW-54	708.50	02/28/2022	ARP	ARP	ARP	ARP
MW-54	708.50	03/07/2022	ND	ND	ND	ND
MW-54	708.50	03/14/2022	ARP	ARP	ARP	ARP
MW-54	708.50	03/22/2022	ARP	ARP	ARP	ARP
MW-54	708.50	04/01/2022	ND	35.86	0.00	672.64
MW-54	708.50	04/11/2022	ARP	ARP	ARP	ARP
MW-54	708.50	04/19/2022	ARP	ARP	ARP	ARP
MW-55						
MW-55	745.50	10/03/2020	ND	55.30	0.00	690.20
MW-55	745.50	10/19/2020	ND	53.23	0.00	692.27
MW-55	745.50	10/26/2020	ND	53.20	0.00	692.30
MW-55	745.50	11/09/2020	ND	53.28	0.00	692.22
MW-55	745.50	11/18/2020	ND	53.63	0.00	691.87
MW-55	745.50	11/23/2020	ND	53.29	0.00	692.21
MW-55	745.50	12/07/2020	ARP	ARP	ARP	ARP
MW-55	745.50	12/21/2020	ARP	ARP	ARP	ARP
MW-55	745.50	12/26/2020	51.17	53.54	2.37	693.70
MW-55	745.50	01/10/2021	ARP	ARP	ARP	ARP
MW-55	745.50	01/19/2021	ARP	ARP	ARP	ARP
MW-55	745.50	01/25/2021	ARP	ARP	ARP	ARP
MW-55	745.50	02/01/2021	51.41	54.29	2.88	693.32
MW-55	745.50	02/08/2021	ARP	ARP	ARP	ARP
MW-55	745.50	02/16/2021	ARP	ARP	ARP	ARP

Table 3
Summary of Monitoring Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-55	745.50	02/22/2021	ARP	ARP	ARP	ARP
MW-55	743.95	03/04/2021	51.43	54.04	2.61	691.82
MW-55	743.95	03/15/2021	ARP	ARP	ARP	ARP
MW-55	743.95	03/22/2021	ARP	ARP	ARP	ARP
MW-55	743.95	04/01/2021	51.71	54.01	2.30	691.63
MW-55	743.95	04/12/2021	ARP	ARP	ARP	ARP
MW-55	743.95	04/19/2021	ARP	ARP	ARP	ARP
MW-55	743.95	04/29/2021	51.91	53.36	1.45	691.65
MW-55	743.95	05/03/2021	ARP	ARP	ARP	ARP
MW-55	743.95	05/10/2021	ARP	ARP	ARP	ARP
MW-55	743.95	05/18/2021	ARP	ARP	ARP	ARP
MW-55	743.95	05/26/2021	51.85	53.64	1.79	691.62
MW-55	743.95	05/31/2021	ARP	ARP	ARP	ARP
MW-55	743.95	06/07/2021	ARP	ARP	ARP	ARP
MW-55	743.95	06/14/2021	ARP	ARP	ARP	ARP
MW-55	743.95	06/21/2021	ARP	ARP	ARP	ARP
MW-55	743.95	07/01/2021	52.77	52.93	0.16	691.14
MW-55	743.95	07/06/2021	ARP	ARP	ARP	ARP
MW-55	743.95	07/14/2021	52.88	53.02	0.14	691.03
MW-55	743.95	07/28/2021	53.12	53.29	0.17	690.78
MW-55	743.95	08/16/2021	ARP	ARP	ARP	ARP
MW-55	743.95	08/26/2021	53.63	53.85	0.22	690.26
MW-55	743.95	08/30/2021	ARP	ARP	ARP	ARP
MW-55	743.95	09/16/2021	54.03	54.52	0.49	689.79
MW-55	743.95	09/23/2021	54.21	54.72	0.51	689.60
MW-55	743.95	10/06/2021	ARP	ARP	ARP	ARP
MW-55	743.95	10/12/2021	ARP	ARP	ARP	ARP
MW-55	743.95	10/18/2021	ARP	ARP	ARP	ARP
MW-55	743.95	10/27/2021	54.97	55.48	0.51	688.84
MW-55	743.95	11/01/2021	ARP	ARP	ARP	ARP
MW-55	743.95	11/30/2021	55.90	56.52	0.62	687.88
MW-55	743.95	12/06/2021	ARP	ARP	ARP	ARP
MW-55	743.95	12/13/2021	ARP	ARP	ARP	ARP
MW-55	743.95	12/20/2021	ARP	ARP	ARP	ARP
MW-55	743.95	12/28/2021	56.57	56.90	0.33	687.29
MW-55	743.95	01/04/2022	ARP	ARP	ARP	ARP
MW-55	743.95	01/10/2022	ARP	ARP	ARP	ARP
MW-55	743.95	01/27/2022	57.08	57.27	0.19	686.82
MW-55	743.95	01/31/2022	ARP	ARP	ARP	ARP
MW-55	743.95	02/09/2022	ARP	ARP	ARP	ARP
MW-55	743.95	02/14/2022	ARP	ARP	ARP	ARP
MW-55	743.95	02/24/2022	57.79	58.03	0.24	686.09
MW-55	743.95	02/28/2022	ARP	ARP	ARP	ARP
MW-55	743.95	03/07/2022	ND	ND	ND	ND
MW-55	743.95	03/14/2022	ARP	ARP	ARP	ARP

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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-55	743.95	03/22/2022	ARP	ARP	ARP	ARP
MW-55	743.95	04/01/2022	58.11	58.23	0.12	685.81
MW-55	743.95	04/11/2022	ARP	ARP	ARP	ARP
MW-55	743.95	04/19/2022	ARP	ARP	ARP	ARP
MW-56						
MW-56	681.53	10/03/2020	ND	12.27	0.00	669.26
MW-56	681.53	10/19/2020	ND	11.86	0.00	669.67
MW-56	681.53	10/26/2020	ND	11.76	0.00	669.77
MW-56	681.53	11/09/2020	ND	11.36	0.00	670.17
MW-56	681.53	11/18/2020	ND	11.11	0.00	670.42
MW-56	681.53	11/23/2020	ND	10.95	0.00	670.58
MW-56	681.53	12/07/2020	ND	10.49	0.00	671.04
MW-56	681.53	12/21/2020	ND	10.16	0.00	671.37
MW-56	681.53	12/26/2020	ND	10.30	0.00	671.23
MW-56	681.53	01/10/2021	ND	10.04	0.00	671.49
MW-56	681.53	01/19/2021	ND	10.03	0.00	671.50
MW-56	681.53	01/25/2021	ND	9.82	0.00	671.71
MW-56	681.53	02/01/2021	ND	9.33	0.00	672.20
MW-56	681.53	02/08/2021	ND	9.68	0.00	671.85
MW-56	681.53	02/16/2021	ND	8.94	0.00	672.59
MW-56	681.53	02/22/2021	ND	5.72	0.00	675.81
MW-56	681.53	03/04/2021	ND	8.62	0.00	672.91
MW-56	681.53	03/08/2021	ND	8.99	0.00	672.54
MW-56	681.53	03/15/2021	ND	9.04	0.00	672.49
MW-56	681.53	03/22/2021	ND	8.61	0.00	672.92
MW-56	681.53	04/01/2021	ND	8.19	0.00	673.34
MW-56	681.53	04/12/2021	ND	8.28	0.00	673.25
MW-56	681.53	04/19/2021	ND	8.58	0.00	672.95
MW-56	681.53	04/29/2021	ND	8.88	0.00	672.65
MW-56	681.53	05/03/2021	ND	8.99	0.00	672.54
MW-56	681.53	05/10/2021	ND	9.28	0.00	672.25
MW-56	681.53	05/18/2021	ND	9.64	0.00	671.89
MW-56	681.53	05/26/2021	ND	10.04	0.00	671.49
MW-56	681.53	05/31/2021	ND	10.45	0.00	671.08
MW-56	681.53	06/07/2021	ND	10.65	0.00	670.88
MW-56	681.53	06/14/2021	ND	10.54	0.00	670.99
MW-56	681.53	06/21/2021	ND	10.74	0.00	670.79
MW-56	681.53	07/01/2021	ND	11.53	0.00	670.00
MW-56	681.53	07/06/2021	ND	11.29	0.00	670.24
MW-56	681.53	07/14/2021	ND	11.53	0.00	670.00
MW-56	681.53	07/28/2021	ND	11.43	0.00	670.10
MW-56	681.53	08/02/2021	ND	11.70	0.00	669.83
MW-56	681.53	08/16/2021	ND	12.23	0.00	669.30
MW-56	681.53	08/26/2021	ND	12.34	0.00	669.19
MW-56	681.53	08/30/2021	ND	12.45	0.00	669.08

Table 3
Summary of Monitoring Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-56	681.53	09/14/2021	ND	13.15	0.00	668.38
MW-56	681.53	09/23/2021	ND	13.26	0.00	668.27
MW-56	681.53	10/06/2021	ND	13.70	0.00	667.83
MW-56	681.53	10/12/2021	ND	13.63	0.00	667.90
MW-56	681.53	10/18/2021	ND	13.88	0.00	667.65
MW-56	681.53	10/27/2021	ND	14.06	0.00	667.47
MW-56	681.53	11/01/2021	ND	14.11	0.00	667.42
MW-56	681.53	11/15/2021	ND	14.12	0.00	667.41
MW-56	681.53	11/22/2021	ND	13.95	0.00	667.58
MW-56	681.53	11/30/2021	ND	14.00	0.00	667.53
MW-56	681.53	12/06/2021	ND	13.97	0.00	667.56
MW-56	681.53	12/13/2021	ND	13.98	0.00	667.55
MW-56	681.53	12/20/2021	ND	14.01	0.00	667.52
MW-56	681.53	12/28/2021	ND	13.91	0.00	667.62
MW-56	681.53	01/04/2022	ND	13.75	0.00	667.78
MW-56	681.53	01/10/2022	ND	13.56	0.00	667.97
MW-56	681.53	01/27/2022	ND	13.20	0.00	668.33
MW-56	681.53	01/31/2022	ND	13.19	0.00	668.34
MW-56	681.53	02/09/2022	ND	12.84	0.00	668.69
MW-56	681.53	02/14/2022	ND	12.92	0.00	668.61
MW-56	681.53	02/24/2022	ND	12.92	0.00	668.61
MW-56	681.53	02/28/2022	ND	12.83	0.00	668.70
MW-56	681.53	03/07/2022	ND	12.67	0.00	668.86
MW-56	681.53	03/14/2022	ND	12.43	0.00	669.10
MW-56	681.53	03/22/2022	ND	12.18	0.00	669.35
MW-56	681.53	04/01/2022	ND	12.22	0.00	669.31
MW-56	681.53	04/11/2022	ND	12.10	0.00	669.43
MW-56	681.53	04/19/2022	ND	12.08	0.00	669.45
MW-57						
MW-57	687.07	10/03/2020	ND	13.71	0.00	673.36
MW-57	687.07	10/19/2020	ND	13.11	0.00	673.96
MW-57	687.07	10/26/2020	ND	13.05	0.00	674.02
MW-57	687.07	11/09/2020	ND	12.20	0.00	674.87
MW-57	687.07	11/18/2020	ND	12.25	0.00	674.82
MW-57	687.07	11/23/2020	ND	12.19	0.00	674.88
MW-57	687.07	12/07/2020	ND	11.64	0.00	675.43
MW-57	687.07	12/21/2020	ND	11.26	0.00	675.81
MW-57	687.07	12/26/2020	ND	11.20	0.00	675.87
MW-57	687.07	01/10/2021	ND	10.91	0.00	676.16
MW-57	687.07	01/19/2021	ND	10.96	0.00	676.11
MW-57	687.07	01/25/2021	ND	10.83	0.00	676.24
MW-57	687.07	02/01/2021	ND	10.21	0.00	676.86
MW-57	687.07	02/08/2021	ND	10.32	0.00	676.75
MW-57	687.07	02/16/2021	ND	9.53	0.00	677.54
MW-57	687.07	02/22/2021	ND	6.29	0.00	680.78

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-57	687.07	03/04/2021	ND	9.12	0.00	677.95
MW-57	687.07	03/08/2021	ND	9.46	0.00	677.61
MW-57	687.07	03/15/2021	ND	9.49	0.00	677.58
MW-57	687.07	03/22/2021	NM	NM	NM	NM
MW-57	687.07	04/01/2021	ND	8.09	0.00	678.98
MW-57	687.07	04/12/2021	ND	8.25	0.00	678.82
MW-57	687.07	04/19/2021	ND	8.52	0.00	678.55
MW-57	687.07	04/29/2021	ND	8.84	0.00	678.23
MW-57	687.07	05/03/2021	ND	8.98	0.00	678.09
MW-57	687.07	05/10/2021	ND	9.31	0.00	677.76
MW-57	687.07	05/18/2021	ND	10.73	0.00	676.34
MW-57	687.07	05/26/2021	ND	10.24	0.00	676.83
MW-57	687.07	05/31/2021	ND	10.66	0.00	676.41
MW-57	687.07	06/07/2021	ND	10.97	0.00	676.10
MW-57	687.07	06/14/2021	ND	10.95	0.00	676.12
MW-57	687.07	06/21/2021	ND	11.26	0.00	675.81
MW-57	687.07	07/01/2021	ND	11.64	0.00	675.43
MW-57	687.07	07/06/2021	ND	11.93	0.00	675.14
MW-57	687.07	07/14/2021	ND	12.27	0.00	674.80
MW-57	687.07	07/28/2021	ND	12.31	0.00	674.76
MW-57	687.07	08/02/2021	ND	12.59	0.00	674.48
MW-57	687.07	08/16/2021	ND	13.25	0.00	673.82
MW-57	687.07	08/26/2021	ND	13.45	0.00	673.62
MW-57	687.07	08/30/2021	ND	13.63	0.00	673.44
MW-57	687.07	09/14/2021	ND	14.44	0.00	672.63
MW-57	687.07	09/23/2021	ND	14.67	0.00	672.40
MW-57	687.07	10/06/2021	ND	15.20	0.00	671.87
MW-57	687.07	10/12/2021	ND	15.21	0.00	671.86
MW-57	687.07	10/18/2021	ND	15.48	0.00	671.59
MW-57	687.07	10/27/2021	ND	15.76	0.00	671.31
MW-57	687.07	11/01/2021	ND	15.81	0.00	671.26
MW-57	687.07	11/15/2021	ND	15.97	0.00	671.10
MW-57	687.07	11/22/2021	ND	15.93	0.00	671.14
MW-57	687.07	11/30/2021	ND	16.04	0.00	671.03
MW-57	687.18	12/06/2021	ND	15.99	0.00	671.19
MW-57	687.18	12/13/2021	ND	16.12	0.00	671.06
MW-57	687.18	12/20/2021	ND	16.19	0.00	670.99
MW-57	687.18	12/28/2021	ND	16.19	0.00	670.99
MW-57	687.18	01/04/2022	ND	16.05	0.00	671.13
MW-57	687.18	01/10/2022	ND	16.02	0.00	671.16
MW-57	687.18	01/27/2022	ND	15.83	0.00	671.35
MW-57	687.18	01/31/2022	ND	15.83	0.00	671.35
MW-57	687.18	02/09/2022	ND	15.58	0.00	671.60
MW-57	687.18	02/14/2022	ND	15.65	0.00	671.53
MW-57	687.18	02/24/2022	ND	15.76	0.00	671.42

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-57	687.18	02/28/2022	ND	15.78	0.00	671.40
MW-57	687.18	03/07/2022	ND	15.71	0.00	671.47
MW-57	687.18	03/14/2022	ND	14.97	0.00	672.21
MW-57	687.18	03/22/2022	ND	14.95	0.00	672.23
MW-57	687.18	04/01/2022	ND	15.01	0.00	672.17
MW-57	687.18	04/11/2022	ND	14.81	0.00	672.37
MW-57	687.18	04/19/2022	ND	14.63	0.00	672.55
MW-58						
MW-58	717.30	10/03/2020	ND	29.77	0.00	687.53
MW-58	717.30	10/19/2020	ND	29.78	0.00	687.52
MW-58	717.30	10/26/2020	ND	29.74	0.00	687.56
MW-58	717.30	11/09/2020	ND	29.60	0.00	687.70
MW-58	717.30	11/18/2020	ND	29.59	0.00	687.71
MW-58	717.30	11/23/2020	ND	29.54	0.00	687.76
MW-58	717.30	12/07/2020	ND	29.28	0.00	688.02
MW-58	717.30	12/21/2020	ND	29.23	0.00	688.07
MW-58	717.30	12/26/2020	ND	29.31	0.00	687.99
MW-58	717.30	01/10/2021	ND	29.09	0.00	688.21
MW-58	717.30	01/19/2021	ND	29.03	0.00	688.27
MW-58	717.30	01/25/2021	ND	28.88	0.00	688.42
MW-58	717.30	02/01/2021	ND	28.83	0.00	688.47
MW-58	717.30	02/08/2021	ND	28.99	0.00	688.31
MW-58	717.30	02/16/2021	ND	28.78	0.00	688.52
MW-58	717.30	02/22/2021	ND	28.65	0.00	688.65
MW-58	717.30	03/04/2021	ND	28.48	0.00	688.82
MW-58	717.30	03/08/2021	ND	28.62	0.00	688.68
MW-58	717.30	03/15/2021	ND	28.48	0.00	688.82
MW-58	717.30	03/22/2021	ND	28.31	0.00	688.99
MW-58	717.30	04/01/2021	ND	28.18	0.00	689.12
MW-58	717.30	04/12/2021	ND	27.86	0.00	689.44
MW-58	717.30	04/19/2021	ND	28.71	0.00	688.59
MW-58	717.30	04/29/2021	ND	27.71	0.00	689.59
MW-58	717.30	05/03/2021	ND	27.67	0.00	689.63
MW-58	717.30	05/10/2021	ND	27.72	0.00	689.58
MW-58	717.30	05/18/2021	ND	27.79	0.00	689.51
MW-58	717.30	05/26/2021	ND	27.80	0.00	689.50
MW-58	717.30	05/31/2021	ND	27.96	0.00	689.34
MW-58	717.30	06/07/2021	ND	28.00	0.00	689.30
MW-58	717.30	06/14/2021	ND	28.10	0.00	689.20
MW-58	717.30	06/21/2021	ND	28.24	0.00	689.06
MW-58	717.30	07/01/2021	ND	28.43	0.00	688.87
MW-58	717.30	07/06/2021	ND	28.62	0.00	688.68
MW-58	717.30	07/14/2021	ND	28.76	0.00	688.54
MW-58	717.30	07/28/2021	ND	29.08	0.00	688.22
MW-58	717.30	08/02/2021	ND	29.26	0.00	688.04

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-58	717.30	08/16/2021	ND	29.60	0.00	687.70
MW-58	717.30	08/26/2021	ND	29.88	0.00	687.42
MW-58	717.30	08/30/2021	ND	29.92	0.00	687.38
MW-58	717.30	09/14/2021	ND	30.30	0.00	687.00
MW-58	717.30	09/23/2021	ND	30.63	0.00	686.67
MW-58	717.30	10/06/2021	ND	30.93	0.00	686.37
MW-58	717.30	10/12/2021	ND	31.10	0.00	686.20
MW-58	717.30	10/18/2021	ND	31.33	0.00	685.97
MW-58	717.30	10/27/2021	ND	31.58	0.00	685.72
MW-58	717.30	11/01/2021	ND	31.73	0.00	685.57
MW-58	717.30	11/15/2021	ND	32.05	0.00	685.25
MW-58	717.30	11/22/2021	ND	32.15	0.00	685.15
MW-58	717.30	11/30/2021	ND	32.33	0.00	684.97
MW-58	717.30	12/06/2021	ND	32.45	0.00	684.85
MW-58	717.30	12/13/2021	ND	32.69	0.00	684.61
MW-58	717.30	12/20/2021	ND	32.91	0.00	684.39
MW-58	717.30	12/28/2021	ND	33.04	0.00	684.26
MW-58	717.30	01/04/2022	ND	33.22	0.00	684.08
MW-58	717.30	01/10/2022	ND	33.46	0.00	683.84
MW-58	717.30	01/27/2022	ND	33.79	0.00	683.51
MW-58	717.30	01/31/2022	ND	33.90	0.00	683.40
MW-58	717.30	02/09/2022	ND	34.05	0.00	683.25
MW-58	717.30	02/14/2022	ND	34.28	0.00	683.02
MW-58	717.30	02/24/2022	ND	34.44	0.00	682.86
MW-58	717.30	02/28/2022	ND	34.55	0.00	682.75
MW-58	717.30	03/07/2022	ND	34.72	0.00	682.58
MW-58	717.30	03/14/2022	ND	34.93	0.00	682.37
MW-58	717.30	03/22/2022	ND	35.06	0.00	682.24
MW-58	717.30	04/01/2022	ND	35.28	0.00	682.02
MW-58	717.30	04/11/2022	ND	14.69	0.00	702.61
MW-58	717.30	04/19/2022	ND	35.65	0.00	681.65
MW-59						
MW-59	719.38	10/03/2020	ND	34.55	0.00	684.83
MW-59	719.38	10/19/2020	ND	31.19	0.00	688.19
MW-59	719.38	10/26/2020	ND	31.18	0.00	688.20
MW-59	719.38	10/28/2020	ND	33.18	0.00	686.20
MW-59	719.38	11/09/2020	ND	31.03	0.00	688.35
MW-59	719.38	11/18/2020	ND	31.05	0.00	688.33
MW-59	719.38	11/23/2020	ND	30.99	0.00	688.39
MW-59	719.38	12/07/2020	ND	30.76	0.00	688.62
MW-59	719.38	12/21/2020	ND	37.80	0.00	681.58
MW-59	719.38	12/26/2020	ND	30.83	0.00	688.55
MW-59	719.38	01/10/2021	ND	30.68	0.00	688.70
MW-59	719.38	01/19/2021	ND	30.70	0.00	688.68
MW-59	719.38	01/25/2021	ND	30.61	0.00	688.77

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-59	719.38	02/01/2021	ND	30.57	0.00	688.81
MW-59	719.38	02/08/2021	ND	30.78	0.00	688.60
MW-59	719.38	02/16/2021	ND	30.55	0.00	688.83
MW-59	719.38	02/22/2021	ND	30.43	0.00	688.95
MW-59	719.38	03/04/2021	ND	30.25	0.00	689.13
MW-59	719.38	03/08/2021	ND	30.36	0.00	689.02
MW-59	719.38	03/15/2021	ND	30.24	0.00	689.14
MW-59	719.38	03/22/2021	ND	30.10	0.00	689.28
MW-59	719.38	04/01/2021	ND	29.96	0.00	689.42
MW-59	719.38	04/12/2021	ND	29.67	0.00	689.71
MW-59	719.38	04/19/2021	ND	29.64	0.00	689.74
MW-59	719.38	04/29/2021	ND	29.55	0.00	689.83
MW-59	719.38	05/03/2021	ND	29.52	0.00	689.86
MW-59	719.38	05/10/2021	ND	29.58	0.00	689.80
MW-59	719.38	05/18/2021	ND	29.64	0.00	689.74
MW-59	719.38	05/26/2021	ND	29.67	0.00	689.71
MW-59	719.38	05/31/2021	ND	29.86	0.00	689.52
MW-59	719.38	06/07/2021	ND	29.91	0.00	689.47
MW-59	719.38	06/14/2021	ND	30.01	0.00	689.37
MW-59	719.38	06/21/2021	ND	30.19	0.00	689.19
MW-59	719.38	07/01/2021	ND	30.33	0.00	689.05
MW-59	719.38	07/06/2021	ND	30.59	0.00	688.79
MW-59	719.38	07/14/2021	ND	30.72	0.00	688.66
MW-59	719.38	07/28/2021	ND	31.14	0.00	688.24
MW-59	719.38	08/02/2021	ND	31.34	0.00	688.04
MW-59	719.38	08/16/2021	ND	31.73	0.00	687.65
MW-59	719.38	08/26/2021	ND	31.99	0.00	687.39
MW-59	719.38	08/30/2021	ND	32.09	0.00	687.29
MW-59	719.38	09/14/2021	ND	32.53	0.00	686.85
MW-59	719.38	09/23/2021	ND	32.80	0.00	686.58
MW-59	719.38	10/06/2021	ND	33.16	0.00	686.22
MW-59	719.38	10/12/2021	ND	33.35	0.00	686.03
MW-59	719.38	10/18/2021	ND	33.55	0.00	685.83
MW-59	719.38	10/27/2021	ND	33.75	0.00	685.63
MW-59	719.38	11/01/2021	ND	33.91	0.00	685.47
MW-59	719.38	11/15/2021	ND	34.24	0.00	685.14
MW-59	719.38	11/22/2021	ND	34.94	0.00	684.44
MW-59	719.38	11/30/2021	ND	34.55	0.00	684.83
MW-59	719.38	12/06/2021	ND	34.69	0.00	684.69
MW-59	719.38	12/13/2021	ND	34.93	0.00	684.45
MW-59	719.38	12/20/2021	ND	35.16	0.00	684.22
MW-59	719.38	12/28/2021	ND	35.25	0.00	684.13
MW-59	719.38	01/04/2022	ND	35.52	0.00	683.86
MW-59	719.38	01/10/2022	ND	35.80	0.00	683.58
MW-59	719.38	01/27/2022	ND	36.10	0.00	683.28

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-59	719.38	01/31/2022	ND	36.18	0.00	683.20
MW-59	719.38	02/09/2022	ND	36.44	0.00	682.94
MW-59	719.38	02/14/2022	ND	36.72	0.00	682.66
MW-59	719.38	02/24/2022	ND	36.91	0.00	682.47
MW-59	719.38	02/28/2022	ND	32.05	0.00	687.33
MW-59	719.38	03/07/2022	ND	37.26	0.00	682.12
MW-59	719.38	03/14/2022	ND	37.41	0.00	681.97
MW-59	719.38	03/22/2022	ND	37.68	0.00	681.70
MW-59	719.38	04/01/2022	ND	37.83	0.00	681.55
MW-59	719.38	04/11/2022	ND	35.43	0.00	683.95
MW-59	719.38	04/19/2022	ND	38.29	0.00	681.09
MW-60						
MW-60	726.76	01/10/2021	ND	32.99	0.00	693.77
MW-60	726.76	10/08/2020	ND	33.60	0.00	693.16
MW-60	726.76	10/19/2020	ND	33.62	0.00	693.14
MW-60	726.76	10/26/2020	ND	33.58	0.00	693.18
MW-60	726.76	11/09/2020	ND	33.49	0.00	693.27
MW-60	726.76	11/18/2020	ND	33.48	0.00	693.28
MW-60	726.76	11/23/2020	ND	33.33	0.00	693.43
MW-60	726.76	12/07/2020	ND	33.11	0.00	693.65
MW-60	726.76	12/21/2020	ND	33.07	0.00	693.69
MW-60	726.76	12/26/2020	ND	33.08	0.00	693.68
MW-60	726.76	01/19/2021	ND	32.90	0.00	693.86
MW-60	726.76	01/25/2021	ND	32.62	0.00	694.14
MW-60	726.76	02/01/2021	ND	32.64	0.00	694.12
MW-60	726.76	02/08/2021	ND	32.78	0.00	693.98
MW-60	726.76	02/16/2021	ND	32.58	0.00	694.18
MW-60	726.76	02/22/2021	ND	32.30	0.00	694.46
MW-60	726.76	03/04/2021	ND	32.14	0.00	694.62
MW-60	726.76	03/08/2021	ND	32.08	0.00	694.68
MW-60	726.76	03/15/2021	ND	32.07	0.00	694.69
MW-60	726.76	03/22/2021	ND	31.96	0.00	694.80
MW-60	726.76	04/01/2021	ND	31.72	0.00	695.04
MW-60	726.76	04/12/2021	ND	31.42	0.00	695.34
MW-60	726.76	04/19/2021	ND	31.28	0.00	695.48
MW-60	726.76	04/29/2021	ND	31.25	0.00	695.51
MW-60	726.76	05/03/2021	ND	31.23	0.00	695.53
MW-60	726.76	05/10/2021	ND	31.36	0.00	695.40
MW-60	726.76	05/18/2021	ND	31.63	0.00	695.13
MW-60	726.76	05/26/2021	ND	31.72	0.00	695.04
MW-60	726.76	05/31/2021	ND	31.98	0.00	694.78
MW-60	726.76	06/07/2021	ND	31.99	0.00	694.77
MW-60	726.76	06/14/2021	ND	32.23	0.00	694.53
MW-60	726.76	06/21/2021	ND	32.39	0.00	694.37
MW-60	726.76	07/01/2021	ND	32.58	0.00	694.18

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-60	726.76	07/06/2021	ND	32.77	0.00	693.99
MW-60	726.76	07/14/2021	ND	32.99	0.00	693.77
MW-60	726.46	07/28/2021	ND	33.14	0.00	693.32
MW-60	726.46	08/02/2021	ND	33.40	0.00	693.06
MW-60	726.46	08/16/2021	ND	33.65	0.00	692.81
MW-60	726.46	08/26/2021	ND	31.12	0.00	695.34
MW-60	726.46	08/30/2021	ND	33.09	0.00	693.37
MW-60	726.46	09/14/2021	ND	34.30	0.00	692.16
MW-60	726.46	09/23/2021	ND	34.50	0.00	691.96
MW-60	726.46	10/06/2021	ND	34.70	0.00	691.76
MW-60	726.46	10/12/2021	ND	34.88	0.00	691.58
MW-60	726.46	10/18/2021	ND	35.06	0.00	691.40
MW-60	726.46	10/27/2021	ND	35.22	0.00	691.24
MW-60	726.46	11/01/2021	ND	35.43	0.00	691.03
MW-60	726.46	11/15/2021	ND	35.71	0.00	690.75
MW-60	726.46	11/22/2021	ND	35.70	0.00	690.76
MW-60	726.76	11/30/2021	ND	36.02	0.00	690.74
MW-60	726.76	12/06/2021	ND	36.00	0.00	690.76
MW-60	726.76	12/13/2021	ND	36.25	0.00	690.51
MW-60	726.76	12/20/2021	ND	36.38	0.00	690.38
MW-60	726.76	12/28/2021	ND	36.47	0.00	690.29
MW-60	726.76	01/04/2022	ND	36.75	0.00	690.01
MW-60	726.76	01/10/2022	ND	36.85	0.00	689.91
MW-60	726.76	01/27/2022	ND	36.89	0.00	689.87
MW-60	726.76	01/31/2022	ND	37.10	0.00	689.66
MW-60	726.76	02/09/2022	ND	36.99	0.00	689.77
MW-60	726.76	02/14/2022	ND	37.21	0.00	689.55
MW-60	726.76	02/24/2022	ND	37.28	0.00	689.48
MW-60	726.76	02/28/2022	ND	37.41	0.00	689.35
MW-60	726.76	03/07/2022	ND	37.30	0.00	689.46
MW-60	726.76	03/14/2022	ND	37.36	0.00	689.40
MW-60	726.76	03/22/2022	ND	37.32	0.00	689.44
MW-60	726.76	04/01/2022	ND	37.18	0.00	689.58
MW-60	726.76	04/11/2022	ND	37.15	0.00	689.61
MW-60	726.76	04/19/2022	ND	37.25	0.00	689.51
MW-61						
MW-61	746.57	11/09/2020	ND	52.13	0.00	694.44
MW-61	746.57	11/18/2020	NM	NM	NM	NM
MW-61	746.57	11/23/2020	ND	54.01	0.00	692.56
MW-61	746.57	12/07/2020	ND	54.29	0.00	692.28
MW-61	746.57	12/21/2020	ARP	ARP	ARP	ARP
MW-61	746.57	12/26/2020	54.43	54.96	0.53	692.00
MW-61	746.57	01/10/2021	ARP	ARP	ARP	ARP
MW-61	746.57	01/19/2021	ARP	ARP	ARP	ARP
MW-61	746.57	01/25/2021	ARP	ARP	ARP	ARP

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-61	746.57	02/01/2021	54.76	55.03	0.27	691.73
MW-61	746.57	02/08/2021	ARP	ARP	ARP	ARP
MW-61	746.57	02/16/2021	ARP	ARP	ARP	ARP
MW-61	746.57	02/22/2021	ARP	ARP	ARP	ARP
MW-61	746.57	03/04/2021	54.61	55.37	0.76	691.76
MW-61	746.57	03/08/2021	ARP	ARP	ARP	ARP
MW-61	746.57	03/15/2021	ARP	ARP	ARP	ARP
MW-61	746.57	03/22/2021	ARP	ARP	ARP	ARP
MW-61	746.60	04/01/2021	54.86	55.06	0.20	691.68
MW-61	746.60	04/12/2021	ARP	ARP	ARP	ARP
MW-61	746.60	04/19/2021	ARP	ARP	ARP	ARP
MW-61	746.60	04/29/2021	54.80	55.18	0.38	691.69
MW-61	746.60	05/03/2021	ARP	ARP	ARP	ARP
MW-61	746.60	05/10/2021	ARP	ARP	ARP	ARP
MW-61	746.60	05/18/2021	ARP	ARP	ARP	ARP
MW-61	746.60	05/26/2021	54.83	55.08	0.25	691.70
MW-61	746.60	05/31/2021	ARP	ARP	ARP	ARP
MW-61	746.60	06/07/2021	ARP	ARP	ARP	ARP
MW-61	746.60	06/14/2021	ARP	ARP	ARP	ARP
MW-61	746.60	06/21/2021	ARP	ARP	ARP	ARP
MW-61	746.60	07/01/2021	ND	55.28	0.00	691.32
MW-61	746.60	07/06/2021	ARP	ARP	ARP	ARP
MW-61	746.60	07/14/2021	ND	55.35	0.00	691.25
MW-61	746.60	07/28/2021	55.60	55.61	0.01	691.00
MW-61	746.60	08/16/2021	ARP	ARP	ARP	ARP
MW-61	746.60	08/26/2021	56.17	56.25	0.08	690.41
MW-61	746.60	08/30/2021	ARP	ARP	ARP	ARP
MW-61	746.60	09/16/2021	ND	56.66	0.00	689.94
MW-61	746.60	09/23/2021	ND	56.78	0.00	689.82
MW-61	746.60	10/06/2021	ARP	ARP	ARP	ARP
MW-61	746.60	10/12/2021	ARP	ARP	ARP	ARP
MW-61	746.60	10/18/2021	ARP	ARP	ARP	ARP
MW-61	746.60	10/27/2021	ND	57.51	0.00	689.09
MW-61	746.60	11/01/2021	ARP	ARP	ARP	ARP
MW-61	746.59	11/30/2021	ND	58.36	0.00	688.23
MW-61	746.59	12/06/2021	ARP	ARP	ARP	ARP
MW-61	746.59	12/13/2021	ARP	ARP	ARP	ARP
MW-61	746.59	12/20/2021	ARP	ARP	ARP	ARP
MW-61	746.59	12/28/2021	ND	58.95	0.00	687.64
MW-61	746.59	01/04/2022	ARP	ARP	ARP	ARP
MW-61	746.59	01/10/2022	ARP	ARP	ARP	ARP
MW-61	746.59	01/27/2022	ND	59.50	0.00	687.09
MW-61	746.59	01/31/2022	ARP	ARP	ARP	ARP
MW-61	746.59	02/09/2022	ARP	ARP	ARP	ARP
MW-61	746.59	02/14/2022	ARP	ARP	ARP	ARP

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-61	746.59	02/24/2022	ND	60.21	0.00	686.38
MW-61	746.59	02/28/2022	ARP	ARP	ARP	ARP
MW-61	746.59	03/07/2022	ARP	ARP	ARP	ARP
MW-61	746.59	03/14/2022	ARP	ARP	ARP	ARP
MW-61	746.59	03/22/2022	ARP	ARP	ARP	ARP
MW-61	746.59	04/01/2022	ND	60.55	0.00	686.04
MW-61	746.59	04/11/2022	ARP	ARP	ARP	ARP
MW-61	746.59	04/19/2022	ARP	ARP	ARP	ARP
MW-62						
MW-62	729.79	11/23/2020	NM	NM	NM	NM
MW-62	729.79	12/07/2020	ND	36.95	0.00	692.84
MW-62	729.79	12/21/2020	ND	36.91	0.00	692.88
MW-62	729.79	12/26/2020	ND	36.98	0.00	692.81
MW-62	729.79	01/10/2021	ND	36.85	0.00	692.94
MW-62	729.79	01/19/2021	ND	36.76	0.00	693.03
MW-62	729.79	01/25/2021	ND	36.54	0.00	693.25
MW-62	729.79	02/01/2021	ND	36.54	0.00	693.25
MW-62	729.79	02/08/2021	ND	36.61	0.00	693.18
MW-62	729.79	02/16/2021	ND	36.45	0.00	693.34
MW-62	729.79	02/22/2021	ND	36.31	0.00	693.48
MW-62	729.79	03/04/2021	ND	36.13	0.00	693.66
MW-62	729.79	03/08/2021	ND	36.16	0.00	693.63
MW-62	729.79	03/15/2021	ND	36.00	0.00	693.79
MW-62	729.79	03/22/2021	ND	35.87	0.00	693.92
MW-62	729.79	04/01/2021	ND	35.67	0.00	694.12
MW-62	729.79	04/12/2021	ND	35.38	0.00	694.41
MW-62	729.79	04/19/2021	ND	35.23	0.00	694.56
MW-62	729.79	04/29/2021	ND	35.10	0.00	694.69
MW-62	729.79	05/03/2021	ND	35.05	0.00	694.74
MW-62	729.79	05/10/2021	ND	35.80	0.00	693.99
MW-62	729.79	05/18/2021	ND	35.18	0.00	694.61
MW-62	729.79	05/26/2021	ND	35.18	0.00	694.61
MW-62	729.79	05/31/2021	ND	35.32	0.00	694.47
MW-62	729.79	06/07/2021	ND	35.31	0.00	694.48
MW-62	729.79	06/14/2021	ND	35.45	0.00	694.34
MW-62	729.79	06/21/2021	ND	35.55	0.00	694.24
MW-62	729.79	07/01/2021	ND	35.69	0.00	694.10
MW-62	729.79	07/06/2021	ND	36.85	0.00	692.94
MW-62	729.79	07/14/2021	ND	36.04	0.00	693.75
MW-62	729.79	07/28/2021	ND	36.16	0.00	693.63
MW-62	729.79	08/02/2021	ND	36.35	0.00	693.44
MW-62	729.79	08/16/2021	ND	36.56	0.00	693.23
MW-62	729.79	08/26/2021	ND	36.74	0.00	693.05
MW-62	729.79	08/30/2021	ND	36.74	0.00	693.05
MW-62	729.79	09/14/2021	ND	36.97	0.00	692.82

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-62	729.79	09/23/2021	ND	37.23	0.00	692.56
MW-62	729.79	10/06/2021	ND	37.41	0.00	692.38
MW-62	729.79	10/12/2021	ND	37.57	0.00	692.22
MW-62	729.79	10/18/2021	ND	37.73	0.00	692.06
MW-62	729.79	10/27/2021	ND	37.91	0.00	691.88
MW-62	729.79	11/01/2021	ND	37.99	0.00	691.80
MW-62	729.79	11/15/2021	ND	38.02	0.00	691.77
MW-62	729.79	11/22/2021	ND	38.02	0.00	691.77
MW-62	729.79	11/30/2021	ND	38.01	0.00	691.78
MW-62	729.79	12/06/2021	ND	38.00	0.00	691.79
MW-62	729.79	12/13/2021	ND	38.02	0.00	691.77
MW-62	729.79	12/20/2021	ND	38.04	0.00	691.75
MW-62	729.79	12/28/2021	ND	38.03	0.00	691.76
MW-62	729.79	01/04/2022	ND	38.02	0.00	691.77
MW-62	729.79	01/10/2022	ND	38.03	0.00	691.76
MW-62	729.79	01/27/2022	ND	38.02	0.00	691.77
MW-62	729.79	01/31/2022	ND	38.00	0.00	691.79
MW-62	729.79	02/09/2022	ND	38.01	0.00	691.78
MW-62	729.79	02/14/2022	ND	38.02	0.00	691.77
MW-62	729.79	02/24/2022	ND	38.02	0.00	691.77
MW-62	729.79	02/28/2022	ND	38.02	0.00	691.77
MW-62	729.79	03/07/2022	ND	38.03	0.00	691.76
MW-62	729.79	03/14/2022	ND	38.03	0.00	691.76
MW-62	729.79	03/22/2022	ND	38.03	0.00	691.76
MW-62	729.79	04/01/2022	ND	38.03	0.00	691.76
MW-62	729.79	04/11/2022	ND	38.00	0.00	691.79
MW-62	729.79	04/19/2022	ND	38.03	0.00	691.76
MW-63						
MW-63	725.76	11/23/2020	ND	39.44	0.00	686.32
MW-63	725.76	12/07/2020	ND	39.37	0.00	686.39
MW-63	725.76	12/21/2020	ND	39.70	0.00	686.06
MW-63	725.76	12/26/2020	ND	39.69	0.00	686.07
MW-63	725.76	01/10/2021	ND	39.95	0.00	685.81
MW-63	725.76	01/19/2021	ND	40.83	0.00	684.93
MW-63	725.76	01/25/2021	ND	40.88	0.00	684.88
MW-63	725.76	02/01/2021	ND	40.82	0.00	684.94
MW-63	725.76	02/08/2021	ND	41.24	0.00	684.52
MW-63	725.76	02/16/2021	ND	40.90	0.00	684.86
MW-63	725.76	02/22/2021	ND	40.85	0.00	684.91
MW-63	725.76	03/04/2021	ND	40.54	0.00	685.22
MW-63	725.76	03/08/2021	ND	40.70	0.00	685.06
MW-63	725.76	03/15/2021	ND	40.73	0.00	685.03
MW-63	725.76	03/22/2021	ND	40.69	0.00	685.07
MW-63	725.76	04/01/2021	ND	40.43	0.00	685.33
MW-63	725.76	04/12/2021	ND	40.54	0.00	685.22

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-63	725.76	04/19/2021	ND	45.30	0.00	680.46
MW-63	725.76	04/29/2021	ND	40.24	0.00	685.52
MW-63	725.76	05/03/2021	ND	40.31	0.00	685.45
MW-63	725.76	05/10/2021	ND	40.21	0.00	685.55
MW-63	725.76	05/18/2021	ND	40.28	0.00	685.48
MW-63	725.76	05/26/2021	ND	40.10	0.00	685.66
MW-63	725.76	05/31/2021	ND	40.33	0.00	685.43
MW-63	725.76	06/07/2021	ND	40.49	0.00	685.27
MW-63	725.76	06/14/2021	ND	40.53	0.00	685.23
MW-63	725.76	06/21/2021	ND	40.59	0.00	685.17
MW-63	725.76	07/01/2021	ND	40.55	0.00	685.21
MW-63	725.76	07/06/2021	ND	40.83	0.00	684.93
MW-63	725.76	07/14/2021	ND	40.65	0.00	685.11
MW-63	725.76	07/28/2021	ND	41.15	0.00	684.61
MW-63	725.76	08/02/2021	ND	41.52	0.00	684.24
MW-63	725.76	08/16/2021	ND	41.85	0.00	683.91
MW-63	725.76	08/26/2021	ND	41.96	0.00	683.80
MW-63	725.76	08/30/2021	ND	42.38	0.00	683.38
MW-63	725.76	09/14/2021	ND	42.98	0.00	682.78
MW-63	725.76	09/23/2021	ND	43.05	0.00	682.71
MW-63	725.76	10/06/2021	ND	43.76	0.00	682.00
MW-63	725.76	10/12/2021	ND	43.90	0.00	681.86
MW-63	725.76	10/18/2021	ND	44.09	0.00	681.67
MW-63	725.76	10/27/2021	ND	44.05	0.00	681.71
MW-63	725.76	11/01/2021	44.47	44.50	0.03	681.28
MW-63	725.76	11/30/2021	46.18	47.08	0.90	679.34
MW-63	726.26	12/06/2021	ARP	ARP	ARP	ARP
MW-63	726.26	12/13/2021	ARP	ARP	ARP	ARP
MW-63	726.26	12/20/2021	ARP	ARP	ARP	ARP
MW-63	726.26	12/28/2021	46.89	47.77	0.88	679.13
MW-63	726.26	01/04/2022	ARP	ARP	ARP	ARP
MW-63	726.26	01/10/2022	ARP	ARP	ARP	ARP
MW-63	726.26	01/27/2022	47.62	48.47	0.85	678.41
MW-63	726.26	01/31/2022	ARP	ARP	ARP	ARP
MW-63	726.26	02/09/2022	ARP	ARP	ARP	ARP
MW-63	726.26	02/14/2022	ARP	ARP	ARP	ARP
MW-63	726.26	02/24/2022	48.15	48.93	0.78	677.90
MW-63	726.26	02/28/2022	ARP	ARP	ARP	ARP
MW-63	726.26	03/07/2022	ARP	ARP	ARP	ARP
MW-63	726.26	03/14/2022	ARP	ARP	ARP	ARP
MW-63	726.26	03/22/2022	ARP	ARP	ARP	ARP
MW-63	726.26	04/01/2022	48.52	49.90	1.38	677.37
MW-63	726.26	04/11/2022	ARP	ARP	ARP	ARP
MW-63	726.26	04/19/2022	ARP	ARP	ARP	ARP

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-64						
MW-64	730.39	12/26/2020	ND	38.24	0.00	692.15
MW-64	730.39	01/10/2021	ND	38.30	0.00	692.09
MW-64	730.39	01/19/2021	ND	38.24	0.00	692.15
MW-64	730.39	01/25/2021	ND	38.18	0.00	692.21
MW-64	730.39	02/01/2021	ND	38.24	0.00	692.15
MW-64	730.39	02/08/2021	ND	38.39	0.00	692.00
MW-64	730.39	02/16/2021	ND	38.19	0.00	692.20
MW-64	730.39	02/22/2021	ND	38.14	0.00	692.25
MW-64	730.39	03/04/2021	ND	38.14	0.00	692.25
MW-64	730.39	03/08/2021	ND	38.23	0.00	692.16
MW-64	730.39	03/15/2021	ND	38.12	0.00	692.27
MW-64	730.39	03/22/2021	ND	38.07	0.00	692.32
MW-64	730.39	04/01/2021	ND	37.91	0.00	692.48
MW-64	730.39	04/12/2021	ND	37.86	0.00	692.53
MW-64	730.39	04/19/2021	ND	37.86	0.00	692.53
MW-64	730.39	04/29/2021	ND	37.76	0.00	692.63
MW-64	730.39	05/03/2021	ND	37.69	0.00	692.70
MW-64	730.39	05/10/2021	ND	37.72	0.00	692.67
MW-64	730.39	05/18/2021	ND	37.78	0.00	692.61
MW-64	730.39	05/26/2021	ND	37.79	0.00	692.60
MW-64	730.39	05/31/2021	ND	37.92	0.00	692.47
MW-64	730.39	06/07/2021	ND	37.83	0.00	692.56
MW-64	730.39	06/14/2021	ND	37.92	0.00	692.47
MW-64	730.39	06/21/2021	ND	38.01	0.00	692.38
MW-64	730.39	07/01/2021	ND	38.16	0.00	692.23
MW-64	730.39	07/06/2021	ND	38.27	0.00	692.12
MW-64	730.39	07/14/2021	ND	38.35	0.00	692.04
MW-64	730.39	07/28/2021	ND	38.57	0.00	691.82
MW-64	730.39	08/02/2021	ND	38.71	0.00	691.68
MW-64	730.39	08/16/2021	ND	38.93	0.00	691.46
MW-64	730.39	08/26/2021	ND	39.14	0.00	691.25
MW-64	730.39	08/30/2021	ND	39.22	0.00	691.17
MW-64	730.39	09/14/2021	ND	39.47	0.00	690.92
MW-64	730.39	09/23/2021	ND	39.70	0.00	690.69
MW-64	730.39	10/06/2021	ND	39.96	0.00	690.43
MW-64	730.39	10/12/2021	ND	40.05	0.00	690.34
MW-64	730.39	10/18/2021	ND	40.25	0.00	690.14
MW-64	730.39	10/27/2021	ND	40.41	0.00	689.98
MW-64	730.39	11/01/2021	ND	40.59	0.00	689.8
MW-64	730.39	11/15/2021	ND	40.86	0.00	689.53
MW-64	730.39	11/22/2021	ND	40.92	0.00	689.47
MW-64	730.39	11/30/2021	ND	41.17	0.00	689.22
MW-64	730.39	12/06/2021	ND	41.32	0.00	689.07
MW-64	730.39	12/13/2021	ND	41.43	0.00	688.96

Table 3
Summary of Monitoring Well Gauging Data

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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-64	730.39	12/20/2021	ND	41.55	0.00	688.84
MW-64	730.39	12/28/2021	ND	41.65	0.00	688.74
MW-64	730.39	01/04/2022	ND	41.92	0.00	688.47
MW-64	730.39	01/10/2022	ND	42.07	0.00	688.32
MW-64	730.39	01/27/2022	ND	42.29	0.00	688.10
MW-64	730.39	01/31/2022	ND	42.43	0.00	687.96
MW-64	730.39	02/09/2022	ND	42.53	0.00	687.86
MW-64	730.39	02/14/2022	ND	42.63	0.00	687.76
MW-64	730.39	02/24/2022	ND	42.82	0.00	687.57
MW-64	730.39	02/28/2022	ND	42.85	0.00	687.54
MW-64	730.39	03/07/2022	ND	42.99	0.00	687.40
MW-64	730.39	03/14/2022	ND	43.13	0.00	687.26
MW-64	730.39	03/22/2022	ND	43.23	0.00	687.16
MW-64	730.39	04/02/2022	ND	43.36	0.00	687.03
MW-64	730.39	04/11/2022	ND	43.46	0.00	686.93
MW-64	730.39	04/19/2022	ND	43.51	0.00	686.88
MW-65						
MW-65	714.46	12/26/2020	ND	23.38	0.00	691.08
MW-65	714.46	01/10/2021	ND	23.17	0.00	691.29
MW-65	714.46	01/19/2021	ND	23.11	0.00	691.35
MW-65	714.46	01/25/2021	ND	23.08	0.00	691.38
MW-65	714.46	02/01/2021	ND	23.06	0.00	691.40
MW-65	714.46	02/08/2021	ND	23.08	0.00	691.38
MW-65	714.46	02/16/2021	ND	22.89	0.00	691.57
MW-65	714.46	02/22/2021	ND	22.68	0.00	691.78
MW-65	714.46	03/04/2021	ND	22.45	0.00	692.01
MW-65	714.46	03/08/2021	ND	22.48	0.00	691.98
MW-65	714.46	03/15/2021	ND	22.36	0.00	692.10
MW-65	714.46	03/22/2021	ND	22.31	0.00	692.15
MW-65	714.46	04/01/2021	ND	22.03	0.00	692.43
MW-65	714.46	04/12/2021	ND	21.84	0.00	692.62
MW-65	714.46	04/19/2021	ND	21.87	0.00	692.59
MW-65	714.46	04/29/2021	ND	21.94	0.00	692.52
MW-65	714.46	05/03/2021	ND	21.96	0.00	692.50
MW-65	714.46	05/10/2021	ND	22.08	0.00	692.38
MW-65	714.46	05/18/2021	ND	22.28	0.00	692.18
MW-65	714.46	05/26/2021	ND	22.41	0.00	692.05
MW-65	714.46	05/31/2021	ND	22.56	0.00	691.90
MW-65	714.46	06/07/2021	ND	22.65	0.00	691.81
MW-65	714.46	06/14/2021	ND	22.72	0.00	691.74
MW-65	714.46	06/21/2021	ND	22.85	0.00	691.61
MW-65	714.46	07/01/2021	ND	23.06	0.00	691.40
MW-65	714.46	07/06/2021	ND	23.20	0.00	691.26
MW-65	714.46	07/14/2021	ND	23.39	0.00	691.07
MW-65	714.46	07/28/2021	ND	23.51	0.00	690.95

Table 3
Summary of Monitoring Well Gauging Data

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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-65	714.46	08/02/2021	ND	23.67	0.00	690.79
MW-65	714.46	08/16/2021	ND	23.91	0.00	690.55
MW-65	714.46	08/26/2021	ND	24.12	0.00	690.34
MW-65	714.46	08/30/2021	ND	24.18	0.00	690.28
MW-65	714.46	09/14/2021	ND	24.43	0.00	690.03
MW-65	714.46	09/23/2021	ND	24.68	0.00	689.78
MW-65	714.46	10/06/2021	ND	24.91	0.00	689.55
MW-65	714.46	10/12/2021	ND	25.01	0.00	689.45
MW-65	714.46	10/18/2021	ND	25.22	0.00	689.24
MW-65	714.46	10/27/2021	ND	25.38	0.00	689.08
MW-65	714.46	11/01/2021	ND	25.53	0.00	688.93
MW-65	714.46	11/15/2021	ND	25.82	0.00	688.64
MW-65	714.46	11/22/2021	ND	25.90	0.00	688.56
MW-65	714.46	11/30/2021	ND	26.13	0.00	688.33
MW-65	714.71	12/06/2021	ND	26.24	0.00	688.47
MW-65	714.71	12/13/2021	ND	26.42	0.00	688.29
MW-65	714.71	12/20/2021	ND	26.47	0.00	688.24
MW-65	714.71	12/28/2021	ND	26.59	0.00	688.12
MW-65	714.71	01/04/2022	ND	26.76	0.00	687.95
MW-65	714.71	01/10/2022	ND	26.96	0.00	687.75
MW-65	714.71	01/27/2022	ND	27.03	0.00	687.68
MW-65	714.71	01/31/2022	ND	27.06	0.00	687.65
MW-65	714.71	02/09/2022	ND	27.12	0.00	687.59
MW-65	714.71	02/14/2022	ND	27.28	0.00	687.43
MW-65	714.71	02/24/2022	ND	27.32	0.00	687.39
MW-65	714.71	02/28/2022	ND	27.36	0.00	687.35
MW-65	714.71	03/07/2022	ND	27.48	0.00	687.23
MW-65	714.71	03/14/2022	ND	27.43	0.00	687.28
MW-65	714.71	03/22/2022	ND	27.32	0.00	687.39
MW-65	714.71	04/02/2022	ND	27.44	0.00	687.27
MW-65	714.71	04/11/2022	ND	27.51	0.00	687.20
MW-65	714.71	04/19/2022	ND	27.50	0.00	687.21
MW-66						
MW-66	731.43	12/26/2020	ND	40.59	0.00	690.84
MW-66	731.43	01/10/2021	ND	38.40	0.00	693.03
MW-66	731.43	01/19/2021	ND	38.36	0.00	693.07
MW-66	731.43	01/25/2021	ND	28.38	0.00	703.05
MW-66	731.43	02/01/2021	ND	38.48	0.00	692.95
MW-66	731.43	02/08/2021	ND	38.69	0.00	692.74
MW-66	731.43	02/16/2021	ND	38.49	0.00	692.94
MW-66	731.43	02/22/2021	ND	38.46	0.00	692.97
MW-66	731.43	03/04/2021	ND	38.43	0.00	693.00
MW-66	731.43	03/08/2021	ND	38.54	0.00	692.89
MW-66	731.43	03/15/2021	ND	38.50	0.00	692.93
MW-66	731.43	03/22/2021	ND	38.57	0.00	692.86

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-66	731.43	04/01/2021	ND	38.46	0.00	692.97
MW-66	731.43	04/12/2021	ND	38.35	0.00	693.08
MW-66	731.43	04/19/2021	ND	38.34	0.00	693.09
MW-66	731.43	04/29/2021	ND	38.28	0.00	693.15
MW-66	731.43	05/03/2021	ND	38.21	0.00	693.22
MW-66	731.43	05/10/2021	ND	38.38	0.00	693.05
MW-66	731.43	05/18/2021	ND	38.58	0.00	692.85
MW-66	731.43	05/26/2021	ND	38.62	0.00	692.81
MW-66	731.43	05/31/2021	ND	38.81	0.00	692.62
MW-66	731.43	06/07/2021	ND	38.82	0.00	692.61
MW-66	731.43	06/14/2021	ND	38.91	0.00	692.52
MW-66	731.43	06/21/2021	ND	38.95	0.00	692.48
MW-66	731.43	07/01/2021	ND	39.22	0.00	692.21
MW-66	731.43	07/06/2021	ND	39.40	0.00	692.03
MW-66	731.43	07/14/2021	ND	39.52	0.00	691.91
MW-66	731.43	07/28/2021	ND	39.78	0.00	691.65
MW-66	731.43	08/02/2021	ND	39.96	0.00	691.47
MW-66	731.43	08/16/2021	ND	40.14	0.00	691.29
MW-66	731.43	08/26/2021	ND	43.30	0.00	688.13
MW-66	731.43	08/30/2021	ND	40.46	0.00	690.97
MW-66	731.43	09/14/2021	ND	40.79	0.00	690.64
MW-66	731.43	09/23/2021	ND	40.91	0.00	690.52
MW-66	731.43	10/06/2021	ND	41.23	0.00	690.20
MW-66	731.43	10/12/2021	ND	41.41	0.00	690.02
MW-66	731.43	10/18/2021	ND	41.58	0.00	689.85
MW-66	731.43	10/27/2021	ND	41.68	0.00	689.75
MW-66	731.43	11/01/2021	ND	41.84	0.00	689.59
MW-66	731.43	11/15/2021	ND	42.19	0.00	689.24
MW-66	731.43	11/22/2021	ND	42.37	0.00	689.06
MW-66	731.43	11/30/2021	ND	42.55	0.00	688.88
MW-66	731.43	12/06/2021	ND	42.60	0.00	688.83
MW-66	731.43	12/13/2021	ND	48.86	0.00	682.57
MW-66	731.43	12/20/2021	ND	42.97	0.00	688.46
MW-66	731.43	12/28/2021	ND	43.04	0.00	688.39
MW-66	731.43	01/04/2022	ND	43.31	0.00	688.12
MW-66	731.43	01/10/2022	ND	43.51	0.00	687.92
MW-66	731.43	01/27/2022	ND	43.48	0.00	687.95
MW-66	731.43	01/31/2022	ND	43.58	0.00	687.85
MW-66	731.43	02/09/2022	ND	43.84	0.00	687.59
MW-66	731.43	02/14/2022	ND	44.02	0.00	687.41
MW-66	731.43	02/24/2022	ND	44.12	0.00	687.31
MW-66	731.43	02/28/2022	ND	44.26	0.00	687.17
MW-66	731.43	03/07/2022	ND	44.43	0.00	687.00
MW-66	731.43	03/14/2022	ND	44.44	0.00	686.99
MW-66	731.43	03/22/2022	ND	44.70	0.00	686.73

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-66	731.43	04/01/2022	ND	44.50	0.00	686.93
MW-66	731.43	04/11/2022	ND	44.55	0.00	686.88
MW-66	731.43	04/19/2022	ND	44.69	0.00	686.74
MW-67						
MW-67	724.32	12/26/2020	ND	32.06	0.00	692.26
MW-67	724.32	01/10/2021	ND	30.96	0.00	693.36
MW-67	724.32	01/19/2021	ND	30.93	0.00	693.39
MW-67	724.32	01/25/2021	ND	30.93	0.00	693.39
MW-67	724.32	02/01/2021	ND	31.02	0.00	693.30
MW-67	724.32	02/08/2021	ND	31.20	0.00	693.12
MW-67	724.32	02/16/2021	ND	31.06	0.00	693.26
MW-67	724.32	02/22/2021	ND	31.00	0.00	693.32
MW-67	724.32	03/04/2021	ND	30.98	0.00	693.34
MW-67	724.32	03/08/2021	ND	31.07	0.00	693.25
MW-67	724.32	03/15/2021	ND	31.02	0.00	693.30
MW-67	724.32	03/22/2021	ND	31.04	0.00	693.28
MW-67	724.32	04/01/2021	ND	30.95	0.00	693.37
MW-67	724.32	04/12/2021	ND	30.77	0.00	693.55
MW-67	724.32	04/19/2021	ND	30.75	0.00	693.57
MW-67	724.32	04/29/2021	ND	30.70	0.00	693.62
MW-67	724.32	05/03/2021	ND	30.65	0.00	693.67
MW-67	724.32	05/10/2021	ND	30.76	0.00	693.56
MW-67	724.32	05/18/2021	ND	31.00	0.00	693.32
MW-67	724.32	05/26/2021	ND	31.08	0.00	693.24
MW-67	724.32	05/31/2021	ND	31.27	0.00	693.05
MW-67	724.32	06/07/2021	ND	31.29	0.00	693.03
MW-67	724.32	06/14/2021	ND	31.42	0.00	692.90
MW-67	724.32	06/21/2021	ND	31.48	0.00	692.84
MW-67	724.32	07/01/2021	ND	31.73	0.00	692.59
MW-67	724.32	07/06/2021	ND	31.90	0.00	692.42
MW-67	724.32	07/14/2021	ND	32.06	0.00	692.26
MW-67	724.32	07/28/2021	ND	32.29	0.00	692.03
MW-67	724.32	08/02/2021	ND	32.45	0.00	691.87
MW-67	724.32	08/16/2021	ND	32.67	0.00	691.65
MW-67	724.32	08/26/2021	ND	32.87	0.00	691.45
MW-67	724.32	08/30/2021	ND	32.95	0.00	691.37
MW-67	724.32	09/14/2021	ND	33.25	0.00	691.07
MW-67	724.32	09/23/2021	ND	33.48	0.00	690.84
MW-67	724.32	10/06/2021	ND	33.71	0.00	690.61
MW-67	724.32	10/12/2021	ND	33.85	0.00	690.47
MW-67	724.32	10/18/2021	ND	34.05	0.00	690.27
MW-67	724.32	10/27/2021	ND	34.18	0.00	690.14
MW-67	724.32	11/01/2021	ND	42.32	0.00	682.00
MW-67	724.32	11/15/2021	ND	34.62	0.00	689.70
MW-67	724.32	11/22/2021	ND	34.76	0.00	689.56

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-67	724.32	11/30/2021	ND	35.95	0.00	688.37
MW-67	724.32	12/06/2021	ND	35.01	0.00	689.31
MW-67	724.32	12/13/2021	ND	35.22	0.00	689.10
MW-67	724.32	12/20/2021	ND	35.36	0.00	688.96
MW-67	724.32	12/28/2021	ND	35.49	0.00	688.83
MW-67	724.32	01/04/2022	ND	35.69	0.00	688.63
MW-67	724.32	01/10/2022	ND	35.86	0.00	688.46
MW-67	724.32	01/27/2022	ND	35.96	0.00	688.36
MW-67	724.32	01/31/2022	ND	36.00	0.00	688.32
MW-67	724.32	02/09/2022	ND	36.19	0.00	688.13
MW-67	724.32	02/14/2022	ND	36.35	0.00	687.97
MW-67	724.32	02/24/2022	ND	36.50	0.00	687.82
MW-67	724.32	02/28/2022	ND	36.58	0.00	687.74
MW-67	724.32	03/07/2022	ND	36.73	0.00	687.59
MW-67	724.32	03/14/2022	ND	36.83	0.00	687.49
MW-67	724.32	03/22/2022	ND	36.97	0.00	687.35
MW-67	724.32	04/01/2022	ND	36.92	0.00	687.40
MW-67	724.32	04/11/2022	ND	36.91	0.00	687.41
MW-67	724.32	04/19/2022	ND	36.99	0.00	687.33
MW-68						
MW-68	731.84	12/26/2020	ND	38.03	0.00	693.81
MW-68	731.84	01/10/2021	ND	38.12	0.00	693.72
MW-68	731.84	01/19/2021	ND	38.09	0.00	693.75
MW-68	731.84	01/25/2021	ND	28.22	0.00	703.62
MW-68	731.84	02/01/2021	ND	38.28	0.00	693.56
MW-68	731.84	02/08/2021	ND	38.55	0.00	693.29
MW-68	731.84	02/16/2021	ND	38.38	0.00	693.46
MW-68	731.84	02/22/2021	ND	38.30	0.00	693.54
MW-68	731.84	03/04/2021	ND	38.28	0.00	693.56
MW-68	731.84	03/08/2021	ND	38.47	0.00	693.37
MW-68	731.84	03/15/2021	ND	38.60	0.00	693.24
MW-68	731.84	03/22/2021	ND	38.63	0.00	693.21
MW-68	731.84	04/01/2021	ND	38.36	0.00	693.48
MW-68	731.84	04/12/2021	ND	38.18	0.00	693.66
MW-68	731.84	04/19/2021	ND	38.19	0.00	693.65
MW-68	731.84	04/29/2021	ND	38.09	0.00	693.75
MW-68	731.84	05/03/2021	ND	38.00	0.00	693.84
MW-68	731.84	05/10/2021	ND	38.29	0.00	693.55
MW-68	731.84	05/18/2021	ND	38.75	0.00	693.09
MW-68	731.84	05/26/2021	ND	38.72	0.00	693.12
MW-68	731.84	05/31/2021	ND	39.13	0.00	692.71
MW-68	731.84	06/07/2021	ND	41.49	0.00	690.35
MW-68	731.84	06/14/2021	ND	39.40	0.00	692.44
MW-68	731.84	06/21/2021	ND	39.15	0.00	692.69
MW-68	731.84	07/01/2021	ND	39.55	0.00	692.29

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-68	731.84	07/06/2021	ND	40.00	0.00	691.84
MW-68	731.84	07/14/2021	ND	39.95	0.00	691.89
MW-68	731.84	07/28/2021	ND	40.33	0.00	691.51
MW-68	731.84	08/02/2021	ND	40.55	0.00	691.29
MW-68	731.84	08/16/2021	ND	40.73	0.00	691.11
MW-68	731.84	08/26/2021	ND	42.20	0.00	689.64
MW-68	731.84	08/30/2021	ND	41.02	0.00	690.82
MW-68	731.84	09/14/2021	ND	41.12	0.00	690.72
MW-68	731.84	09/23/2021	ND	41.32	0.00	690.52
MW-68	731.84	10/06/2021	ND	41.80	0.00	690.04
MW-68	731.84	10/12/2021	ND	41.94	0.00	689.90
MW-68	731.84	10/18/2021	ND	42.13	0.00	689.71
MW-68	731.84	10/27/2021	ND	42.05	0.00	689.79
MW-68	731.84	11/01/2021	ND	42.37	0.00	689.47
MW-68	731.84	11/15/2021	ND	42.68	0.00	689.16
MW-68	731.84	11/22/2021	ND	42.78	0.00	689.06
MW-68	731.84	11/30/2021	ND	42.94	0.00	688.90
MW-68	731.84	12/06/2021	ND	42.99	0.00	688.85
MW-68	731.84	12/13/2021	ND	43.21	0.00	688.63
MW-68	731.84	12/20/2021	ND	43.38	0.00	688.46
MW-68	731.84	12/28/2021	ND	43.24	0.00	688.60
MW-68	731.84	01/04/2022	ND	43.72	0.00	688.12
MW-68	731.84	01/10/2022	ND	43.89	0.00	687.95
MW-68	731.84	01/27/2022	ND	43.64	0.00	688.20
MW-68	731.84	01/31/2022	ND	43.81	0.00	688.03
MW-68	731.84	02/09/2022	ND	44.08	0.00	687.76
MW-68	731.84	02/14/2022	ND	44.27	0.00	687.57
MW-68	731.84	02/24/2022	ND	44.25	0.00	687.59
MW-68	731.84	02/28/2022	ND	44.59	0.00	687.25
MW-68	731.84	03/07/2022	ND	44.75	0.00	687.09
MW-68	731.84	03/14/2022	ND	44.60	0.00	687.24
MW-68	731.84	03/22/2022	ND	44.99	0.00	686.85
MW-68	731.84	04/01/2022	ND	44.54	0.00	687.30
MW-68	731.84	04/11/2022	ND	44.48	0.00	687.36
MW-68	731.84	04/19/2022	ND	44.78	0.00	687.06
MW-69						
MW-69	741.74	12/26/2020	ND	49.96	0.00	691.78
MW-69	741.74	01/10/2021	ND	49.70	0.00	692.04
MW-69	741.74	01/19/2021	ND	50.19	0.00	691.55
MW-69	741.74	01/25/2021	ND	50.17	0.00	691.57
MW-69	741.74	02/01/2021	ND	50.18	0.00	691.56
MW-69	741.74	02/08/2021	ND	50.44	0.00	691.30
MW-69	741.74	02/16/2021	ND	50.12	0.00	691.62
MW-69	741.74	02/22/2021	ND	50.13	0.00	691.61
MW-69	741.74	03/04/2021	ND	50.14	0.00	691.60

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-69	741.74	03/08/2021	ND	50.29	0.00	691.45
MW-69	741.74	03/15/2021	ND	50.25	0.00	691.49
MW-69	741.74	03/22/2021	ND	50.24	0.00	691.50
MW-69	741.74	04/01/2021	ND	50.19	0.00	691.55
MW-69	741.74	04/12/2021	ND	50.52	0.00	691.22
MW-69	741.74	04/19/2021	ND	50.54	0.00	691.20
MW-69	741.74	04/29/2021	ND	50.15	0.00	691.59
MW-69	741.74	05/03/2021	ND	50.41	0.00	691.33
MW-69	741.74	05/10/2021	ND	50.72	0.00	691.02
MW-69	741.74	05/18/2021	ND	50.50	0.00	691.24
MW-69	741.74	05/26/2021	ND	50.11	0.00	691.63
MW-69	741.74	05/31/2021	ND	50.33	0.00	691.41
MW-69	741.74	06/07/2021	ND	50.38	0.00	691.36
MW-69	741.74	06/14/2021	ND	50.08	0.00	691.66
MW-69	741.74	06/21/2021	ND	50.56	0.00	691.18
MW-69	741.74	07/01/2021	ND	50.31	0.00	691.43
MW-69	741.74	07/06/2021	ND	50.45	0.00	691.29
MW-69	741.74	07/14/2021	ND	50.48	0.00	691.26
MW-69	741.74	07/28/2021	ND	50.81	0.00	690.93
MW-69	741.74	08/02/2021	ND	51.21	0.00	690.53
MW-69	741.74	08/16/2021	ND	51.29	0.00	690.45
MW-69	741.74	08/26/2021	ND	51.29	0.00	690.45
MW-69	741.74	08/30/2021	ND	51.85	0.00	689.89
MW-69	741.74	09/14/2021	ND	52.09	0.00	689.65
MW-69	741.74	09/23/2021	ND	51.85	0.00	689.89
MW-69	741.74	10/06/2021	ND	52.66	0.00	689.08
MW-69	741.74	10/12/2021	ND	52.60	0.00	689.14
MW-69	741.74	10/18/2021	ND	52.77	0.00	688.97
MW-69	741.74	10/27/2021	ND	52.60	0.00	689.14
MW-69	741.74	11/01/2021	ND	52.98	0.00	688.76
MW-69	741.74	11/15/2021	ND	53.39	0.00	688.35
MW-69	741.74	11/22/2021	ND	59.40	0.00	682.34
MW-69	741.74	11/30/2021	ND	55.36	0.00	686.38
MW-69	743.62	12/06/2021	ND	55.60	0.00	688.02
MW-69	743.62	12/13/2021	ND	55.82	0.00	687.80
MW-69	743.62	12/20/2021	ND	55.97	0.00	687.65
MW-69	743.62	12/28/2021	ND	55.86	0.00	687.76
MW-69	743.62	01/04/2022	ND	56.63	0.00	686.99
MW-69	743.62	01/10/2022	ND	56.49	0.00	687.13
MW-69	743.62	01/27/2022	ND	56.47	0.00	687.15
MW-69	743.62	01/31/2022	ND	56.68	0.00	686.94
MW-69	743.62	02/09/2022	ND	57.21	0.00	686.41
MW-69	743.62	02/14/2022	ND	57.12	0.00	686.50
MW-69	743.62	02/24/2022	ND	57.09	0.00	686.53
MW-69	743.62	02/28/2022	ND	57.18	0.00	686.44

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-69	743.62	03/07/2022	ND	57.31	0.00	686.31
MW-69	743.62	03/14/2022	ND	57.39	0.00	686.23
MW-69	743.62	03/22/2022	ND	57.61	0.00	686.01
MW-69	743.62	04/01/2022	ND	57.54	0.00	686.08
MW-69	743.62	04/11/2022	ND	57.86	0.00	685.76
MW-69	743.62	04/19/2022	ND	58.02	0.00	685.60
MW-70						
MW-70	728.08	12/26/2020	ND	35.82	0.00	692.26
MW-70	728.08	01/10/2021	ND	35.83	0.00	692.25
MW-70	728.08	01/19/2021	ND	35.86	0.00	692.22
MW-70	728.08	01/25/2021	ND	35.82	0.00	692.26
MW-70	728.08	02/01/2021	ND	35.85	0.00	692.23
MW-70	728.08	02/08/2021	ND	36.01	0.00	692.07
MW-70	728.08	02/16/2021	ND	35.82	0.00	692.26
MW-70	728.08	02/22/2021	ND	35.79	0.00	692.29
MW-70	728.08	03/04/2021	ND	35.76	0.00	692.32
MW-70	728.08	03/08/2021	ND	35.85	0.00	692.23
MW-70	728.08	03/15/2021	ND	35.75	0.00	692.33
MW-70	728.08	03/22/2021	ND	35.70	0.00	692.38
MW-70	728.08	04/01/2021	ND	35.59	0.00	692.49
MW-70	728.08	04/12/2021	ND	35.53	0.00	692.55
MW-70	728.08	04/19/2021	ND	35.53	0.00	692.55
MW-70	728.08	04/29/2021	ND	35.42	0.00	692.66
MW-70	728.08	05/03/2021	ND	35.36	0.00	692.72
MW-70	728.08	05/10/2021	ND	35.41	0.00	692.67
MW-70	728.08	05/18/2021	ND	35.45	0.00	692.63
MW-70	728.08	05/26/2021	ND	35.48	0.00	692.60
MW-70	728.08	05/31/2021	ND	35.63	0.00	692.45
MW-70	728.08	06/07/2021	ND	35.50	0.00	692.58
MW-70	728.08	06/14/2021	ND	35.62	0.00	692.46
MW-70	728.08	06/21/2021	ND	35.71	0.00	692.37
MW-70	728.08	07/01/2021	ND	35.87	0.00	692.21
MW-70	728.08	07/06/2021	ND	35.98	0.00	692.10
MW-70	728.08	07/14/2021	ND	36.10	0.00	691.98
MW-70	728.08	07/28/2021	ND	36.32	0.00	691.76
MW-70	728.08	08/02/2021	ND	36.46	0.00	691.62
MW-70	728.08	08/16/2021	ND	36.65	0.00	691.43
MW-70	728.08	08/26/2021	ND	36.90	0.00	691.18
MW-70	728.08	08/30/2021	ND	36.95	0.00	691.13
MW-70	728.08	09/14/2021	ND	37.24	0.00	690.84
MW-70	728.08	09/23/2021	ND	37.45	0.00	690.63
MW-70	728.08	10/06/2021	ND	37.71	0.00	690.37
MW-70	728.08	10/12/2021	ND	37.80	0.00	690.28
MW-70	728.08	10/18/2021	ND	38.00	0.00	690.08
MW-70	728.08	10/27/2021	ND	38.15	0.00	689.93

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-70	728.08	11/01/2021	ND	38.30	0.00	689.78
MW-70	728.08	11/15/2021	ND	38.60	0.00	689.48
MW-70	728.08	11/22/2021	ND	38.71	0.00	689.37
MW-70	728.08	11/30/2021	ND	38.95	0.00	689.13
MW-70	728.08	12/06/2021	ND	38.98	0.00	689.10
MW-70	728.08	12/13/2021	ND	39.20	0.00	688.88
MW-70	728.08	12/20/2021	ND	39.33	0.00	688.75
MW-70	728.08	12/28/2021	ND	39.46	0.00	688.62
MW-70	728.08	01/04/2022	ND	39.71	0.00	688.37
MW-70	728.08	01/10/2022	ND	39.84	0.00	688.24
MW-70	728.08	01/27/2022	ND	40.06	0.00	688.02
MW-70	728.08	01/31/2022	ND	40.10	0.00	687.98
MW-70	728.08	02/09/2022	ND	40.30	0.00	687.78
MW-70	728.08	02/14/2022	ND	40.43	0.00	687.65
MW-70	728.08	02/24/2022	ND	40.63	0.00	687.45
MW-70	728.08	02/28/2022	ND	40.65	0.00	687.43
MW-70	728.08	03/07/2022	ND	40.76	0.00	687.32
MW-70	728.08	03/14/2022	ND	40.91	0.00	687.17
MW-70	728.08	03/22/2022	ND	41.00	0.00	687.08
MW-70	728.08	04/02/2022	ND	41.10	0.00	686.98
MW-70	728.08	04/11/2022	ND	41.19	0.00	686.89
MW-70	728.08	04/19/2022	ND	41.28	0.00	686.80
MW-71						
MW-71	746.97	01/19/2021	ND	52.15	0.00	694.82
MW-71	746.97	01/25/2021	ND	55.34	0.00	691.63
MW-71	746.97	02/01/2021	ND	55.33	0.00	691.64
MW-71	746.97	02/08/2021	ND	55.61	0.00	691.36
MW-71	746.97	02/16/2021	ND	55.31	0.00	691.66
MW-71	746.97	02/22/2021	ND	55.25	0.00	691.72
MW-71	746.97	03/04/2021	ND	55.26	0.00	691.71
MW-71	746.97	03/08/2021	ND	55.40	0.00	691.57
MW-71	746.97	03/15/2021	ND	55.42	0.00	691.55
MW-71	746.97	03/22/2021	ND	55.41	0.00	691.56
MW-71	746.97	04/01/2021	ND	55.36	0.00	691.61
MW-71	746.97	04/12/2021	ND	55.46	0.00	691.51
MW-71	746.97	04/19/2021	ND	55.47	0.00	691.50
MW-71	746.97	04/29/2021	ND	55.32	0.00	691.65
MW-71	746.97	05/03/2021	ND	55.37	0.00	691.60
MW-71	746.97	05/10/2021	ND	55.51	0.00	691.46
MW-71	746.97	05/18/2021	ND	55.46	0.00	691.51
MW-71	746.97	05/26/2021	ND	55.32	0.00	691.65
MW-71	746.97	05/31/2021	ND	55.44	0.00	691.53
MW-71	746.97	06/07/2021	ND	55.48	0.00	691.49
MW-71	746.97	06/14/2021	ND	55.32	0.00	691.65
MW-71	746.97	06/21/2021	ND	55.56	0.00	691.41

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-71	746.97	07/01/2021	ND	55.58	0.00	691.39
MW-71	746.97	07/06/2021	ND	55.74	0.00	691.23
MW-71	746.97	07/14/2021	ND	55.72	0.00	691.25
MW-71	746.97	07/28/2021	ND	56.06	0.00	690.91
MW-71	746.97	08/02/2021	ND	56.24	0.00	690.73
MW-71	746.97	08/16/2021	ND	56.39	0.00	690.58
MW-71	746.97	08/26/2021	ND	56.56	0.00	690.41
MW-71	746.97	08/30/2021	ND	56.85	0.00	690.12
MW-71	746.97	09/14/2021	ND	57.72	0.00	689.25
MW-71	746.97	09/23/2021	ND	57.14	0.00	689.83
MW-71	746.97	10/06/2021	ND	57.68	0.00	689.29
MW-71	746.97	10/12/2021	ND	57.74	0.00	689.23
MW-71	746.97	10/18/2021	ND	57.89	0.00	689.08
MW-71	746.97	10/27/2021	ND	57.87	0.00	689.10
MW-71	746.97	11/01/2021	ND	58.08	0.00	688.89
MW-71	746.97	11/15/2021	ND	58.54	0.00	688.43
MW-71	746.97	11/22/2021	ND	58.72	0.00	688.25
MW-71	746.97	11/30/2021	ND	58.84	0.00	688.13
MW-71	746.97	12/06/2021	ND	59.00	0.00	687.97
MW-71	746.97	12/13/2021	ND	59.22	0.00	687.75
MW-71	746.97	12/20/2021	ND	59.39	0.00	687.58
MW-71	746.97	12/28/2021	ND	59.33	0.00	687.64
MW-71	746.97	01/04/2022	ND	59.81	0.00	687.16
MW-71	746.97	01/10/2022	ND	59.82	0.00	687.15
MW-71	746.97	01/27/2022	ND	59.91	0.00	687.06
MW-71	746.97	01/31/2022	ND	60.08	0.00	686.89
MW-71	746.97	02/09/2022	ND	60.45	0.00	686.52
MW-71	746.97	02/14/2022	ND	60.55	0.00	686.42
MW-71	746.97	02/24/2022	ND	60.55	0.00	686.42
MW-71	746.97	02/28/2022	ND	60.71	0.00	686.26
MW-71	746.97	03/07/2022	ND	60.91	0.00	686.06
MW-71	746.97	03/14/2022	ND	60.91	0.00	686.06
MW-71	746.97	03/22/2022	ND	61.12	0.00	685.85
MW-71	746.97	04/01/2022	ND	60.98	0.00	685.99
MW-71	746.97	04/11/2022	ND	61.20	0.00	685.77
MW-71	746.97	04/19/2022	ND	61.38	0.00	685.59
MW-72R						
MW-72	734.81	01/19/2021	ND	43.87	0.00	690.94
MW-72	734.81	01/25/2021	ND	45.33	0.00	689.48
MW-72	734.81	02/01/2021	ND	45.43	0.00	689.38
MW-72	734.81	02/08/2021	ND	45.64	0.00	689.17
MW-72	734.81	02/16/2021	ND	45.53	0.00	689.28
MW-72	734.81	02/22/2021	ND	45.43	0.00	689.38
MW-72	734.81	03/04/2021	ND	45.45	0.00	689.36
MW-72	734.81	03/08/2021	ND	45.58	0.00	689.23

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-72	734.81	03/15/2021	ND	45.53	0.00	689.28
MW-72	734.81	03/22/2021	ND	45.51	0.00	689.30
MW-72	734.81	04/01/2021	ND	45.46	0.00	689.35
MW-72	734.81	04/12/2021	45.29	45.70	0.41	689.41
MW-72	734.81	04/19/2021	45.16	45.71	0.55	689.50
MW-72	734.81	04/29/2021	ND	47.81	0.00	687.00
MW-72	734.81	05/03/2021	ND	44.74	0.00	690.07
MW-72	734.81	05/10/2021	ARP	ARP	ARP	ARP
MW-72	734.81	05/18/2021	ARP	ARP	ARP	ARP
MW-72	734.81	05/26/2021	42.34	42.57	0.23	692.41
MW-72	734.81	05/31/2021	ARP	ARP	ARP	ARP
MW-72	734.81	06/07/2021	ARP	ARP	ARP	ARP
MW-72	734.81	06/14/2021	ARP	ARP	ARP	ARP
MW-72	734.81	06/21/2021	ARP	ARP	ARP	ARP
MW-72	734.81	07/01/2021	42.53	42.73	0.20	692.23
MW-72	734.81	07/06/2021	ARP	ARP	ARP	ARP
MW-72	734.81	07/14/2021	42.59	43.08	0.49	692.09
MW-72	734.81	07/28/2021	43.02	43.21	0.19	691.74
MW-72	734.81	08/16/2021	ARP	ARP	ARP	ARP
MW-72	734.81	08/26/2021	ND	43.75	0.00	691.06
MW-72	734.81	08/30/2021	ARP	ARP	ARP	ARP
MW-72	734.81	09/16/2021	ND	44.25	0.00	690.56
MW-72R	731.92	09/23/2021	ND	44.40	0.00	687.52
MW-72R	731.92	10/06/2021	ARP	ARP	ARP	ARP
MW-72R	731.92	10/12/2021	ARP	ARP	ARP	ARP
MW-72R	731.92	10/18/2021	ARP	ARP	ARP	ARP
MW-72R	731.92	10/27/2021	ND	45.03	0.00	686.89
MW-72R	731.92	11/01/2021	ARP	ARP	ARP	ARP
MW-72R	731.92	11/30/2021	ND	46.04	0.00	685.88
MW-72R	731.92	12/06/2021	ARP	ARP	ARP	ARP
MW-72R	731.92	12/13/2021	ARP	ARP	ARP	ARP
MW-72R	731.92	12/20/2021	ARP	ARP	ARP	ARP
MW-72R	731.92	12/28/2021	ND	46.80	0.00	685.12
MW-72R	731.92	01/04/2022	ARP	ARP	ARP	ARP
MW-72R	731.92	01/10/2022	ARP	ARP	ARP	ARP
MW-72R	731.92	01/27/2022	ND	47.52	0.00	684.40
MW-72R	731.92	01/31/2022	ARP	ARP	ARP	ARP
MW-72R	731.92	02/09/2022	ARP	ARP	ARP	ARP
MW-72R	731.92	02/14/2022	ARP	ARP	ARP	ARP
MW-72R	731.92	02/24/2022	ND	48.34	0.00	683.58
MW-72R	731.92	02/28/2022	ARP	ARP	ARP	ARP
MW-72R	731.92	03/07/2022	ARP	ARP	ARP	ARP
MW-72R	731.92	03/14/2022	ARP	ARP	ARP	ARP
MW-72R	731.92	03/22/2022	ARP	ARP	ARP	ARP
MW-72R	731.92	04/01/2022	ND	48.81	0.00	683.11

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-72R	731.92	04/11/2022	ARP	ARP	ARP	ARP
MW-72R	731.92	04/19/2022	ARP	ARP	ARP	ARP
MW-73						
MW-73	726.44	01/25/2021	ND	32.67	0.00	693.77
MW-73	726.44	02/01/2021	ND	32.68	0.00	693.76
MW-73	726.44	02/08/2021	ND	32.75	0.00	693.69
MW-73	726.44	02/16/2021	ND	32.54	0.00	693.90
MW-73	726.44	02/22/2021	ND	32.17	0.00	694.27
MW-73	726.44	03/04/2021	ND	31.94	0.00	694.50
MW-73	726.44	03/08/2021	ND	31.99	0.00	694.45
MW-73	726.44	03/15/2021	ND	31.86	0.00	694.58
MW-73	726.44	03/22/2021	ND	31.71	0.00	694.73
MW-73	726.44	04/01/2021	ND	31.39	0.00	695.05
MW-73	726.44	04/12/2021	ND	31.07	0.00	695.37
MW-73	726.44	04/19/2021	ND	30.97	0.00	695.47
MW-73	726.44	04/29/2021	ND	30.97	0.00	695.47
MW-73	726.44	05/03/2021	ND	30.98	0.00	695.46
MW-73	726.44	05/10/2021	ND	31.12	0.00	695.32
MW-73	726.44	05/18/2021	ND	31.38	0.00	695.06
MW-73	726.44	05/26/2021	ND	31.48	0.00	694.96
MW-73	726.44	05/31/2021	ND	31.71	0.00	694.73
MW-73	726.44	06/07/2021	ND	31.75	0.00	694.69
MW-73	726.44	06/14/2021	ND	31.98	0.00	694.46
MW-73	726.44	06/21/2021	ND	32.15	0.00	694.29
MW-73	726.44	07/01/2021	ND	32.34	0.00	694.10
MW-73	726.44	07/06/2021	ND	32.55	0.00	693.89
MW-73	726.44	07/14/2021	ND	32.75	0.00	693.69
MW-73	726.44	07/28/2021	ND	32.92	0.00	693.52
MW-73	726.44	08/02/2021	ND	33.14	0.00	693.30
MW-73	726.44	08/16/2021	ND	33.42	0.00	693.02
MW-73	726.44	08/26/2021	ND	33.52	0.00	692.92
MW-73	726.44	08/30/2021	ND	33.65	0.00	692.79
MW-73	726.44	09/14/2021	ND	34.02	0.00	692.42
MW-73	726.44	09/23/2021	ND	34.26	0.00	692.18
MW-73	726.44	10/06/2021	ND	34.52	0.00	691.92
MW-73	726.44	10/12/2021	ND	34.67	0.00	691.77
MW-73	726.44	10/18/2021	ND	34.87	0.00	691.57
MW-73	726.44	10/27/2021	ND	35.06	0.00	691.38
MW-73	726.44	11/01/2021	ND	35.22	0.00	691.22
MW-73	726.44	11/15/2021	ND	35.55	0.00	690.89
MW-73	726.44	11/22/2021	ND	35.56	0.00	690.88
MW-73	726.44	11/30/2021	ND	35.83	0.00	690.61
MW-73	726.44	12/06/2021	ND	35.84	0.00	690.60
MW-73	726.44	12/13/2021	ND	36.09	0.00	690.35
MW-73	726.44	12/20/2021	ND	36.21	0.00	690.23

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-73	726.44	12/28/2021	ND	36.28	0.00	690.16
MW-73	726.44	01/04/2022	ND	36.51	0.00	689.93
MW-73	726.44	01/10/2022	ND	36.64	0.00	689.80
MW-73	726.44	01/27/2022	ND	36.74	0.00	689.70
MW-73	726.44	01/31/2022	ND	36.85	0.00	689.59
MW-73	726.44	02/09/2022	ND	36.84	0.00	689.60
MW-73	726.44	02/14/2022	ND	36.97	0.00	689.47
MW-73	726.44	02/24/2022	ND	37.08	0.00	689.36
MW-73	726.44	02/28/2022	ND	37.12	0.00	689.32
MW-73	726.44	03/07/2022	ND	37.11	0.00	689.33
MW-73	726.44	03/14/2022	ND	37.16	0.00	689.28
MW-73	726.44	03/22/2022	ND	37.02	0.00	689.42
MW-73	726.44	04/01/2022	ND	36.87	0.00	689.57
MW-73	726.44	04/11/2022	ND	36.85	0.00	689.59
MW-73	726.44	04/19/2022	ND	36.90	0.00	689.54
MW-74						
MW-74	713.48	02/16/2021	ND	20.72	0.00	692.76
MW-74	713.48	02/22/2021	ND	20.44	0.00	693.04
MW-74	713.48	03/04/2021	ND	20.26	0.00	693.22
MW-74	713.48	03/08/2021	ND	20.37	0.00	693.11
MW-74	713.48	03/15/2021	ND	20.25	0.00	693.23
MW-74	713.48	03/22/2021	ND	20.03	0.00	693.45
MW-74	713.48	04/01/2021	ND	19.72	0.00	693.76
MW-74	713.48	04/12/2021	ND	19.52	0.00	693.96
MW-74	713.48	04/19/2021	ND	19.52	0.00	693.96
MW-74	713.48	04/29/2021	ND	19.54	0.00	693.94
MW-74	713.48	05/03/2021	ND	19.54	0.00	693.94
MW-74	713.48	05/10/2021	ND	19.75	0.00	693.73
MW-74	713.48	05/18/2021	ND	30.07	0.00	683.41
MW-74	713.48	05/26/2021	ND	20.15	0.00	693.33
MW-74	713.48	05/31/2021	ND	20.43	0.00	693.05
MW-74	713.48	06/07/2021	ND	20.42	0.00	693.06
MW-74	713.48	06/14/2021	ND	20.64	0.00	692.84
MW-74	713.48	06/21/2021	ND	20.80	0.00	692.68
MW-74	713.48	07/01/2021	ND	20.99	0.00	692.49
MW-74	713.48	07/06/2021	ND	21.18	0.00	692.30
MW-74	713.48	07/14/2021	ND	21.39	0.00	692.09
MW-74	713.48	07/28/2021	ND	21.56	0.00	691.92
MW-74	713.48	08/02/2021	ND	21.70	0.00	691.78
MW-74	713.48	08/16/2021	ND	22.00	0.00	691.48
MW-74	713.48	08/26/2021	ND	22.24	0.00	691.24
MW-74	713.48	08/30/2021	ND	22.27	0.00	691.21
MW-74	713.48	09/14/2021	ND	22.58	0.00	690.90
MW-74	713.48	09/23/2021	ND	22.88	0.00	690.60
MW-74	713.48	10/06/2021	ND	23.13	0.00	690.35

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-74	713.48	10/12/2021	ND	23.23	0.00	690.25
MW-74	713.48	10/18/2021	ND	23.47	0.00	690.01
MW-74	713.48	10/27/2021	ND	23.66	0.00	689.82
MW-74	713.48	11/01/2021	ND	23.83	0.00	689.65
MW-74	713.48	11/15/2021	ND	24.14	0.00	689.34
MW-74	713.48	11/22/2021	ND	24.29	0.00	689.19
MW-74	713.48	11/30/2021	ND	24.42	0.00	689.06
MW-74	713.48	12/06/2021	ND	24.42	0.00	689.06
MW-74	713.48	12/13/2021	ND	24.65	0.00	688.83
MW-74	713.48	12/20/2021	ND	24.75	0.00	688.73
MW-74	713.48	12/28/2021	ND	24.91	0.00	688.57
MW-74	713.48	01/04/2022	ND	25.07	0.00	688.41
MW-74	713.48	01/10/2022	ND	25.52	0.00	687.96
MW-74	713.48	01/27/2022	ND	25.29	0.00	688.19
MW-74	713.48	01/31/2022	ND	25.40	0.00	688.08
MW-74	713.48	02/09/2022	ND	25.30	0.00	688.18
MW-74	713.48	02/14/2022	ND	25.45	0.00	688.03
MW-74	713.48	02/24/2022	ND	25.56	0.00	687.92
MW-74	713.48	02/28/2022	ND	25.62	0.00	687.86
MW-74	713.48	03/07/2022	ND	25.61	0.00	687.87
MW-74	713.48	03/14/2022	ND	25.68	0.00	687.80
MW-74	713.48	03/22/2022	ND	25.48	0.00	688.00
MW-74	713.48	04/02/2022	ND	25.57	0.00	687.91
MW-74	713.48	04/11/2022	ND	25.54	0.00	687.94
MW-74	713.48	04/19/2022	ND	25.56	0.00	687.92
MW-75						
MW-75	730.05	02/16/2021	ND	37.92	0.00	692.13
MW-75	730.05	02/22/2021	ND	37.88	0.00	692.17
MW-75	730.05	03/04/2021	ND	37.86	0.00	692.19
MW-75	730.05	03/08/2021	ND	37.97	0.00	692.08
MW-75	730.05	03/15/2021	ND	37.88	0.00	692.17
MW-75	730.05	03/22/2021	ND	37.87	0.00	692.18
MW-75	730.05	04/01/2021	ND	37.80	0.00	692.25
MW-75	730.05	04/12/2021	ND	37.73	0.00	692.32
MW-75	730.05	04/19/2021	ND	37.73	0.00	692.32
MW-75	730.05	04/29/2021	ND	37.64	0.00	692.41
MW-75	730.05	05/03/2021	ND	37.61	0.00	692.44
MW-75	730.05	05/10/2021	ND	37.69	0.00	692.36
MW-75	730.05	05/18/2021	ND	37.77	0.00	692.28
MW-75	730.05	05/26/2021	ND	37.73	0.00	692.32
MW-75	730.05	05/31/2021	ND	37.86	0.00	692.19
MW-75	730.05	06/07/2021	ND	37.81	0.00	692.24
MW-75	730.05	06/14/2021	ND	37.82	0.00	692.23
MW-75	730.05	06/21/2021	ND	37.94	0.00	692.11
MW-75	730.05	07/01/2021	ND	38.09	0.00	691.96

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-75	730.05	07/06/2021	ND	38.20	0.00	691.85
MW-75	730.05	07/14/2021	ND	38.30	0.00	691.75
MW-75	730.05	07/28/2021	ND	38.52	0.00	691.53
MW-75	730.05	08/02/2021	ND	38.69	0.00	691.36
MW-75	730.05	08/16/2021	ND	38.87	0.00	691.18
MW-75	730.05	08/26/2021	ND	39.11	0.00	690.94
MW-75	730.05	08/30/2021	ND	39.25	0.00	690.80
MW-75	730.05	09/14/2021	ND	39.54	0.00	690.51
MW-75	730.05	09/23/2021	ND	39.70	0.00	690.35
MW-75	730.05	10/06/2021	ND	40.00	0.00	690.05
MW-75	730.05	10/12/2021	ND	40.13	0.00	689.92
MW-75	730.05	10/18/2021	ND	40.28	0.00	689.77
MW-75	730.05	10/27/2021	ND	40.41	0.00	689.64
MW-75	730.05	11/01/2021	ND	40.55	0.00	689.50
MW-75	730.05	11/15/2021	ND	40.90	0.00	689.15
MW-75	730.05	11/22/2021	ND	41.01	0.00	689.04
MW-75	730.05	11/30/2021	ND	41.26	0.00	688.79
MW-75	730.05	12/06/2021	ND	41.31	0.00	688.74
MW-75	730.05	12/13/2021	ND	41.54	0.00	688.51
MW-75	730.05	12/20/2021	ND	41.67	0.00	688.38
MW-75	730.05	12/28/2021	ND	41.80	0.00	688.25
MW-75	730.05	01/04/2022	ND	42.06	0.00	687.99
MW-75	730.05	01/10/2022	ND	42.18	0.00	687.87
MW-75	730.05	01/27/2022	ND	42.36	0.00	687.69
MW-75	730.05	01/31/2022	ND	42.44	0.00	687.61
MW-75	730.05	02/09/2022	ND	42.70	0.00	687.35
MW-75	730.05	02/14/2022	ND	42.87	0.00	687.18
MW-75	730.05	02/24/2022	ND	43.00	0.00	687.05
MW-75	730.05	02/28/2022	ND	43.07	0.00	686.98
MW-75	730.05	03/07/2022	ND	43.21	0.00	686.84
MW-75	730.05	03/14/2022	ND	43.28	0.00	686.77
MW-75	730.05	03/22/2022	ND	43.49	0.00	686.56
MW-75	730.05	04/02/2022	ND	43.50	0.00	686.55
MW-75	730.05	04/11/2022	ND	43.60	0.00	686.45
MW-75	730.05	04/19/2022	ND	43.51	0.00	686.54
MW-76						
MW-76	723.94	02/16/2021	ND	29.60	0.00	694.34
MW-76	723.94	02/22/2021	ND	29.21	0.00	694.73
MW-76	723.94	03/04/2021	ND	28.94	0.00	695.00
MW-76	723.94	03/08/2021	ND	28.98	0.00	694.96
MW-76	723.94	03/15/2021	ND	28.93	0.00	695.01
MW-76	723.94	03/22/2021	ND	28.83	0.00	695.11
MW-76	723.94	04/01/2021	ND	28.46	0.00	695.48
MW-76	723.94	04/12/2021	ND	28.19	0.00	695.75
MW-76	723.94	04/19/2021	ND	28.17	0.00	695.77

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-76	723.94	04/29/2021	ND	28.27	0.00	695.67
MW-76	723.94	05/03/2021	ND	28.31	0.00	695.63
MW-76	723.94	05/10/2021	ND	28.45	0.00	695.49
MW-76	723.94	05/18/2021	ND	28.75	0.00	695.19
MW-76	723.94	05/26/2021	ND	28.92	0.00	695.02
MW-76	723.94	05/31/2021	ND	29.14	0.00	694.80
MW-76	723.94	06/07/2021	ND	29.24	0.00	694.70
MW-76	723.94	06/14/2021	ND	29.48	0.00	694.46
MW-76	723.94	06/21/2021	ND	29.66	0.00	694.28
MW-76	723.94	07/01/2021	ND	29.90	0.00	694.04
MW-76	723.94	07/06/2021	ND	30.08	0.00	693.86
MW-76	723.94	07/14/2021	ND	30.30	0.00	693.64
MW-76	723.94	07/28/2021	ND	30.49	0.00	693.45
MW-76	723.94	08/02/2021	ND	30.70	0.00	693.24
MW-76	723.94	08/16/2021	ND	30.98	0.00	692.96
MW-76	723.94	08/26/2021	ND	31.13	0.00	692.81
MW-76	723.94	08/30/2021	ND	31.25	0.00	692.69
MW-76	723.94	09/14/2021	ND	31.59	0.00	692.35
MW-76	723.94	09/23/2021	ND	31.90	0.00	692.04
MW-76	723.94	10/06/2021	ND	32.11	0.00	691.83
MW-76	723.94	10/12/2021	ND	32.30	0.00	691.64
MW-76	723.94	10/18/2021	ND	32.51	0.00	691.43
MW-76	723.94	10/27/2021	ND	32.70	0.00	691.24
MW-76	723.94	11/01/2021	ND	32.87	0.00	691.07
MW-76	723.94	11/15/2021	ND	33.18	0.00	690.76
MW-76	723.94	11/22/2021	ND	33.26	0.00	690.68
MW-76	723.94	11/30/2021	ND	33.48	0.00	690.46
MW-76	723.94	12/06/2021	ND	33.54	0.00	690.40
MW-76	723.94	12/13/2021	ND	33.73	0.00	690.21
MW-76	723.94	12/20/2021	ND	33.85	0.00	690.09
MW-76	723.94	12/28/2021	ND	34.00	0.00	689.94
MW-76	723.94	01/04/2022	ND	34.18	0.00	689.76
MW-76	723.94	01/10/2022	ND	34.30	0.00	689.64
MW-76	723.94	01/27/2022	ND	31.44	0.00	692.50
MW-76	723.94	01/31/2022	ND	34.50	0.00	689.44
MW-76	723.94	02/09/2022	ND	34.52	0.00	689.42
MW-76	723.94	02/14/2022	ND	34.61	0.00	689.33
MW-76	723.94	02/24/2022	ND	34.71	0.00	689.23
MW-76	723.94	02/28/2022	ND	34.78	0.00	689.16
MW-76	723.94	03/07/2022	ND	34.76	0.00	689.18
MW-76	723.94	03/14/2022	ND	34.81	0.00	689.13
MW-76	723.94	03/22/2022	ND	34.62	0.00	689.32
MW-76	723.94	04/01/2022	ND	34.47	0.00	689.47
MW-76	723.94	04/11/2022	ND	34.45	0.00	689.49
MW-76	723.94	04/19/2022	ND	34.42	0.00	689.52

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-77						
MW-77	722.70	03/04/2021	ND	28.78	0.00	693.92
MW-77	722.70	03/08/2021	ND	28.85	0.00	693.85
MW-77	722.70	03/15/2021	ND	28.78	0.00	693.92
MW-77	722.70	03/22/2021	ND	28.74	0.00	693.96
MW-77	722.70	04/01/2021	ND	28.66	0.00	694.04
MW-77	722.70	04/12/2021	ND	28.52	0.00	694.18
MW-77	722.70	04/19/2021	ND	28.46	0.00	694.24
MW-77	722.70	04/29/2021	ND	28.39	0.00	694.31
MW-77	722.70	05/03/2021	ND	28.36	0.00	694.34
MW-77	722.70	05/10/2021	ND	28.36	0.00	694.34
MW-77	722.70	05/18/2021	ND	28.42	0.00	694.28
MW-77	722.70	05/26/2021	ND	28.38	0.00	694.32
MW-77	722.70	05/31/2021	ND	28.49	0.00	694.21
MW-77	722.70	06/07/2021	ND	28.42	0.00	694.28
MW-77	722.70	06/14/2021	ND	28.46	0.00	694.24
MW-77	722.70	06/21/2021	ND	28.49	0.00	694.21
MW-77	722.70	07/01/2021	ND	28.54	0.00	694.16
MW-77	722.70	07/06/2021	ND	28.61	0.00	694.09
MW-77	722.70	07/14/2021	ND	28.69	0.00	694.01
MW-77	722.70	07/28/2021	ND	28.66	0.00	694.04
MW-77	722.70	08/02/2021	ND	28.73	0.00	693.97
MW-77	722.70	08/16/2021	ND	28.80	0.00	693.90
MW-77	722.70	08/26/2021	ND	28.48	0.00	694.22
MW-77	722.70	08/30/2021	ND	28.62	0.00	694.08
MW-77	722.70	09/14/2021	ND	28.90	0.00	693.80
MW-77	722.70	09/23/2021	ND	29.12	0.00	693.58
MW-77	722.70	10/06/2021	ND	29.26	0.00	693.44
MW-77	722.70	10/12/2021	ND	29.38	0.00	693.32
MW-77	722.70	10/18/2021	ND	29.52	0.00	693.18
MW-77	722.70	10/27/2021	ND	29.64	0.00	693.06
MW-77	722.70	11/01/2021	ND	29.77	0.00	692.93
MW-77	722.70	11/15/2021	ND	30.01	0.00	692.69
MW-77	722.70	11/22/2021	ND	30.20	0.00	692.50
MW-77	722.70	11/30/2021	ND	30.20	0.00	692.50
MW-77	722.70	12/06/2021	ND	30.23	0.00	692.47
MW-77	722.70	12/13/2021	ND	30.45	0.00	692.25
MW-77	722.70	12/20/2021	ND	30.57	0.00	692.13
MW-77	722.70	12/28/2021	ND	30.64	0.00	692.06
MW-77	722.70	01/04/2022	ND	30.81	0.00	691.89
MW-77	722.70	01/10/2022	ND	30.89	0.00	691.81
MW-77	722.70	01/27/2022	ND	30.98	0.00	691.72
MW-77	722.70	01/31/2022	ND	31.02	0.00	691.68
MW-77	722.70	02/09/2022	ND	31.00	0.00	691.70
MW-77	722.70	02/14/2022	ND	31.12	0.00	691.58

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-77	722.70	02/24/2022	ND	31.14	0.00	691.56
MW-77	722.70	02/28/2022	ND	31.22	0.00	691.48
MW-77	722.70	03/07/2022	ND	31.15	0.00	691.55
MW-77	722.70	03/14/2022	ND	31.28	0.00	691.42
MW-77	722.70	03/22/2022	ND	31.22	0.00	691.48
MW-77	722.70	04/01/2022	ND	31.17	0.00	691.53
MW-77	722.70	04/11/2022	ND	31.23	0.00	691.47
MW-77	722.70	04/19/2022	ND	31.29	0.00	691.41
MW-78						
MW-78	725.08	03/04/2021	ND	33.02	0.00	692.06
MW-78	725.08	03/08/2021	ND	33.07	0.00	692.01
MW-78	725.08	03/15/2021	ND	33.00	0.00	692.08
MW-78	725.08	03/22/2021	ND	32.92	0.00	692.16
MW-78	725.08	04/01/2021	ND	32.83	0.00	692.25
MW-78	725.08	04/12/2021	ND	32.69	0.00	692.39
MW-78	725.08	04/19/2021	ND	32.60	0.00	692.48
MW-78	725.08	04/29/2021	ND	32.46	0.00	692.62
MW-78	725.08	05/03/2021	ND	32.42	0.00	692.66
MW-78	725.08	05/10/2021	ND	32.42	0.00	692.66
MW-78	725.08	05/18/2021	ND	32.45	0.00	692.63
MW-78	725.08	05/26/2021	ND	32.40	0.00	692.68
MW-78	725.08	05/31/2021	ND	32.50	0.00	692.58
MW-78	725.08	06/07/2021	ND	32.50	0.00	692.58
MW-78	725.08	06/14/2021	ND	32.49	0.00	692.59
MW-78	725.08	06/21/2021	ND	32.55	0.00	692.53
MW-78	725.08	07/01/2021	ND	32.64	0.00	692.44
MW-78	725.08	07/06/2021	ND	32.75	0.00	692.33
MW-78	725.08	07/14/2021	ND	32.87	0.00	692.21
MW-78	725.08	07/28/2021	ND	32.93	0.00	692.15
MW-78	725.08	08/02/2021	ND	33.04	0.00	692.04
MW-78	725.08	08/16/2021	ND	33.19	0.00	691.89
MW-78	725.08	08/26/2021	ND	33.02	0.00	692.06
MW-78	725.08	08/30/2021	ND	33.18	0.00	691.90
MW-78	725.08	09/14/2021	ND	33.57	0.00	691.51
MW-78	725.08	09/23/2021	ND	33.81	0.00	691.27
MW-78	725.08	10/06/2021	ND	33.99	0.00	691.09
MW-78	725.08	10/12/2021	ND	34.12	0.00	690.96
MW-78	725.08	10/18/2021	ND	34.28	0.00	690.80
MW-78	725.08	10/27/2021	ND	34.46	0.00	690.62
MW-78	725.08	11/01/2021	ND	34.58	0.00	690.50
MW-78	725.08	11/15/2021	ND	34.84	0.00	690.24
MW-78	725.08	11/22/2021	ND	34.83	0.00	690.25
MW-78	725.08	11/30/2021	ND	35.00	0.00	690.08
MW-78	725.08	12/06/2021	ND	35.02	0.00	690.06
MW-78	725.08	12/13/2021	ND	35.22	0.00	689.86

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-78	725.08	12/20/2021	ND	35.32	0.00	689.76
MW-78	725.08	12/28/2021	ND	35.39	0.00	689.69
MW-78	725.08	01/04/2022	ND	35.51	0.00	689.57
MW-78	725.08	01/10/2022	ND	35.60	0.00	689.48
MW-78	725.08	01/27/2022	ND	35.73	0.00	689.35
MW-78	725.08	01/31/2022	ND	35.74	0.00	689.34
MW-78	725.08	02/09/2022	ND	35.73	0.00	689.35
MW-78	725.08	02/14/2022	ND	35.83	0.00	689.25
MW-78	725.08	02/24/2022	ND	35.85	0.00	689.23
MW-78	725.08	02/28/2022	ND	35.89	0.00	689.19
MW-78	725.08	03/07/2022	ND	35.85	0.00	689.23
MW-78	725.08	03/14/2022	ND	35.95	0.00	689.13
MW-78	725.08	03/22/2022	ND	35.88	0.00	689.20
MW-78	725.08	04/01/2022	ND	35.78	0.00	689.30
MW-78	725.08	04/11/2022	ND	35.80	0.00	689.28
MW-78	725.08	04/19/2022	ND	35.80	0.00	689.28
MW-79						
MW-79	721.56	03/04/2021	ND	27.60	0.00	693.96
MW-79	721.56	03/08/2021	ND	27.66	0.00	693.90
MW-79	721.56	03/15/2021	ND	27.60	0.00	693.96
MW-79	721.56	03/22/2021	ND	27.50	0.00	694.06
MW-79	721.56	04/01/2021	ND	27.45	0.00	694.11
MW-79	721.56	04/12/2021	ND	27.31	0.00	694.25
MW-79	721.56	04/19/2021	ND	27.27	0.00	694.29
MW-79	721.56	04/29/2021	ND	27.22	0.00	694.34
MW-79	721.56	05/03/2021	ND	27.19	0.00	694.37
MW-79	721.56	05/10/2021	ND	27.20	0.00	694.36
MW-79	721.56	05/18/2021	ND	27.24	0.00	694.32
MW-79	721.56	05/26/2021	ND	27.21	0.00	694.35
MW-79	721.56	05/31/2021	ND	27.34	0.00	694.22
MW-79	721.56	06/07/2021	ND	27.25	0.00	694.31
MW-79	721.56	06/14/2021	ND	27.28	0.00	694.28
MW-79	721.56	06/21/2021	ND	27.30	0.00	694.26
MW-79	721.56	07/01/2021	ND	27.35	0.00	694.21
MW-79	721.56	07/06/2021	ND	27.42	0.00	694.14
MW-79	721.56	07/14/2021	ND	27.49	0.00	694.07
MW-79	721.56	07/28/2021	ND	27.44	0.00	694.12
MW-79	721.56	08/02/2021	ND	27.52	0.00	694.04
MW-79	721.56	08/16/2021	ND	27.59	0.00	693.97
MW-79	721.56	08/26/2021	ND	27.49	0.00	694.07
MW-79	721.56	08/30/2021	ND	27.49	0.00	694.07
MW-79	721.56	09/14/2021	ND	27.65	0.00	693.91
MW-79	721.56	09/23/2021	ND	27.92	0.00	693.64
MW-79	721.56	10/06/2021	ND	28.06	0.00	693.50
MW-79	721.56	10/12/2021	ND	28.17	0.00	693.39

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-79	721.56	10/18/2021	ND	28.32	0.00	693.24
MW-79	721.56	10/27/2021	ND	28.47	0.00	693.09
MW-79	721.56	11/01/2021	ND	28.56	0.00	693.00
MW-79	721.56	11/15/2021	ND	28.81	0.00	692.75
MW-79	721.56	11/22/2021	ND	28.84	0.00	692.72
MW-79	721.56	11/30/2021	ND	29.02	0.00	692.54
MW-79	721.67	12/06/2021	ND	28.98	0.00	692.69
MW-79	721.67	12/13/2021	ND	29.21	0.00	692.46
MW-79	721.67	12/20/2021	ND	29.31	0.00	692.36
MW-79	721.67	12/28/2021	ND	29.34	0.00	692.33
MW-79	721.67	01/04/2022	ND	29.54	0.00	692.13
MW-79	721.67	01/10/2022	ND	29.68	0.00	691.99
MW-79	721.67	01/27/2022	ND	29.70	0.00	691.97
MW-79	721.67	01/31/2022	ND	29.76	0.00	691.91
MW-79	721.67	02/09/2022	ND	29.71	0.00	691.96
MW-79	721.67	02/14/2022	ND	29.80	0.00	691.87
MW-79	721.67	02/24/2022	ND	29.85	0.00	691.82
MW-79	721.67	02/28/2022	ND	29.94	0.00	691.73
MW-79	721.67	03/07/2022	ND	29.84	0.00	691.83
MW-79	721.67	03/14/2022	ND	29.97	0.00	691.70
MW-79	721.67	03/22/2022	ND	29.94	0.00	691.73
MW-79	721.67	04/01/2022	ND	29.87	0.00	691.80
MW-79	721.67	04/11/2022	ND	29.99	0.00	691.68
MW-79	721.67	04/19/2022	ND	30.00	0.00	691.67
MW-80						
MW-80	722.65	03/04/2021	ND	28.76	0.00	693.89
MW-80	722.65	03/08/2021	ND	28.81	0.00	693.84
MW-80	722.65	03/15/2021	ND	28.72	0.00	693.93
MW-80	722.65	03/22/2021	ND	28.65	0.00	694.00
MW-80	722.65	04/01/2021	ND	28.57	0.00	694.08
MW-80	722.65	04/12/2021	ND	28.41	0.00	694.24
MW-80	722.65	04/19/2021	ND	28.31	0.00	694.34
MW-80	722.65	04/29/2021	ND	28.22	0.00	694.43
MW-80	722.65	05/03/2021	ND	NM	NM	NM
MW-80	722.65	05/10/2021	ND	28.20	0.00	694.45
MW-80	722.65	05/18/2021	ND	28.24	0.00	694.41
MW-80	722.65	05/26/2021	ND	28.19	0.00	694.46
MW-80	722.65	05/31/2021	ND	28.31	0.00	694.34
MW-80	722.65	06/07/2021	ND	28.20	0.00	694.45
MW-80	722.65	06/14/2021	ND	28.25	0.00	694.40
MW-80	722.65	06/21/2021	ND	28.29	0.00	694.36
MW-80	722.65	07/01/2021	ND	28.34	0.00	694.31
MW-80	722.65	07/06/2021	ND	28.42	0.00	694.23
MW-80	722.65	07/14/2021	ND	28.52	0.00	694.13
MW-80	722.65	07/28/2021	ND	28.48	0.00	694.17

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-80	722.65	08/02/2021	ND	28.60	0.00	694.05
MW-80	722.65	08/16/2021	ND	28.68	0.00	693.97
MW-80	722.65	08/26/2021	ND	28.55	0.00	694.10
MW-80	722.65	08/30/2021	ND	28.62	0.00	694.03
MW-80	722.65	09/14/2021	ND	28.61	0.00	694.04
MW-80	722.65	09/23/2021	ND	29.05	0.00	693.60
MW-80	722.65	10/06/2021	ND	29.16	0.00	693.49
MW-80	722.65	10/12/2021	ND	29.28	0.00	693.37
MW-80	722.65	10/18/2021	ND	29.41	0.00	693.24
MW-80	722.65	10/27/2021	ND	29.51	0.00	693.14
MW-80	722.65	11/01/2021	ND	29.65	0.00	693.00
MW-80	722.65	11/15/2021	ND	29.89	0.00	692.76
MW-80	722.65	11/22/2021	ND	29.89	0.00	692.76
MW-80	722.65	11/30/2021	ND	30.02	0.00	692.63
MW-80	722.65	12/06/2021	ND	30.08	0.00	692.57
MW-80	722.65	12/13/2021	ND	30.34	0.00	692.31
MW-80	722.65	12/20/2021	ND	30.45	0.00	692.20
MW-80	722.65	12/28/2021	ND	30.49	0.00	692.16
MW-80	722.65	01/04/2022	ND	30.70	0.00	691.95
MW-80	722.65	01/10/2022	ND	30.80	0.00	691.85
MW-80	722.65	01/27/2022	ND	30.87	0.00	691.78
MW-80	722.65	01/31/2022	ND	30.95	0.00	691.70
MW-80	722.65	02/09/2022	ND	30.90	0.00	691.75
MW-80	722.65	02/14/2022	ND	31.05	0.00	691.60
MW-80	722.65	02/24/2022	ND	31.00	0.00	691.65
MW-80	722.65	02/28/2022	ND	31.19	0.00	691.46
MW-80	722.65	03/07/2022	ND	31.14	0.00	691.51
MW-80	722.65	03/14/2022	ND	31.29	0.00	691.36
MW-80	722.65	03/22/2022	ND	31.22	0.00	691.43
MW-80	722.65	04/01/2022	ND	31.19	0.00	691.46
MW-80	722.65	04/11/2022	ND	31.23	0.00	691.42
MW-80	722.65	04/19/2022	ND	31.37	0.00	691.28
MW-81						
MW-81	723.10	03/04/2021	ND	30.33	0.00	692.77
MW-81	723.10	03/08/2021	ND	30.34	0.00	692.76
MW-81	723.10	03/15/2021	ND	30.19	0.00	692.91
MW-81	723.10	03/22/2021	ND	30.09	0.00	693.01
MW-81	723.10	04/01/2021	ND	29.99	0.00	693.11
MW-81	723.10	04/12/2021	ND	29.79	0.00	693.31
MW-81	723.10	04/19/2021	ND	29.66	0.00	693.44
MW-81	723.10	04/29/2021	ND	29.50	0.00	693.60
MW-81	723.10	05/03/2021	ND	29.43	0.00	693.67
MW-81	722.83	05/10/2021	ND	29.38	0.00	693.45
MW-81	722.83	05/18/2021	ND	29.11	0.00	693.72
MW-81	722.83	05/26/2021	ND	29.04	0.00	693.79

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-81	722.83	05/31/2021	ND	29.13	0.00	693.70
MW-81	722.83	06/07/2021	ND	29.04	0.00	693.79
MW-81	722.83	06/14/2021	ND	29.11	0.00	693.72
MW-81	722.83	06/21/2021	ND	29.16	0.00	693.67
MW-81	722.83	07/01/2021	ND	28.27	0.00	694.56
MW-81	722.83	07/06/2021	ND	29.37	0.00	693.46
MW-81	722.83	07/14/2021	ND	29.51	0.00	693.32
MW-81	722.83	07/28/2021	ND	29.60	0.00	693.23
MW-81	722.83	08/02/2021	ND	29.76	0.00	693.07
MW-81	722.83	08/16/2021	ND	29.90	0.00	692.93
MW-81	722.83	08/26/2021	ND	30.05	0.00	692.78
MW-81	722.83	08/30/2021	ND	30.04	0.00	692.79
MW-81	722.83	09/14/2021	ND	30.21	0.00	692.62
MW-81	722.83	09/23/2021	ND	30.42	0.00	692.41
MW-81	722.83	10/06/2021	ND	30.60	0.00	692.23
MW-81	722.83	10/12/2021	ND	30.72	0.00	692.11
MW-81	722.83	10/18/2021	ND	30.87	0.00	691.96
MW-81	722.83	10/27/2021	ND	31.00	0.00	691.83
MW-81	722.83	11/01/2021	ND	31.13	0.00	691.70
MW-81	722.83	11/15/2021	ND	31.42	0.00	691.41
MW-81	722.83	11/22/2021	ND	31.47	0.00	691.36
MW-81	722.83	11/30/2021	ND	31.68	0.00	691.15
MW-81	722.83	12/06/2021	ND	31.70	0.00	691.13
MW-81	722.83	12/13/2021	ND	31.94	0.00	690.89
MW-81	722.83	12/20/2021	ND	32.05	0.00	690.78
MW-81	722.83	12/28/2021	ND	32.12	0.00	690.71
MW-81	722.83	01/04/2022	ND	32.31	0.00	690.52
MW-81	722.83	01/10/2022	ND	32.43	0.00	690.40
MW-81	722.83	01/27/2022	ND	32.62	0.00	690.21
MW-81	722.83	01/31/2022	ND	32.71	0.00	690.12
MW-81	722.83	02/09/2022	ND	32.73	0.00	690.10
MW-81	722.83	02/14/2022	ND	32.82	0.00	690.01
MW-81	722.83	02/24/2022	ND	32.91	0.00	689.92
MW-81	722.83	02/28/2022	ND	32.96	0.00	689.87
MW-81	722.83	03/07/2022	ND	33.00	0.00	689.83
MW-81	722.83	03/14/2022	ND	33.13	0.00	689.70
MW-81	722.83	03/22/2022	ND	33.10	0.00	689.73
MW-81	722.83	04/01/2022	ND	33.06	0.00	689.77
MW-81	722.83	04/11/2022	ND	33.06	0.00	689.77
MW-81	722.83	04/19/2022	ND	33.07	0.00	689.76
MW-82						
MW-82	724.48	03/04/2021	ND	32.38	0.00	692.10
MW-82	724.48	03/08/2021	ND	32.39	0.00	692.09
MW-82	724.48	03/15/2021	ND	32.25	0.00	692.23
MW-82	724.48	03/22/2021	ND	32.04	0.00	692.44

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-82	724.48	04/01/2021	ND	31.86	0.00	692.62
MW-82	724.48	04/12/2021	ND	32.54	0.00	691.94
MW-82	724.48	04/19/2021	ND	31.35	0.00	693.13
MW-82	724.48	04/29/2021	ND	31.24	0.00	693.24
MW-82	724.48	05/03/2021	ND	31.18	0.00	693.30
MW-82	724.27	05/10/2021	ND	31.17	0.00	693.10
MW-82	724.27	05/18/2021	ND	31.06	0.00	693.21
MW-82	724.27	05/26/2021	ND	31.09	0.00	693.18
MW-82	724.28	05/31/2021	ND	31.24	0.00	693.04
MW-82	724.28	06/07/2021	ND	31.25	0.00	693.03
MW-82	724.28	06/14/2021	ND	31.42	0.00	692.86
MW-82	724.28	06/21/2021	ND	31.55	0.00	692.73
MW-82	724.28	07/01/2021	ND	31.76	0.00	692.52
MW-82	724.28	07/06/2021	ND	31.92	0.00	692.36
MW-82	724.28	07/14/2021	ND	32.09	0.00	692.19
MW-82	724.28	07/28/2021	ND	32.31	0.00	691.97
MW-82	724.28	08/02/2021	ND	32.51	0.00	691.77
MW-82	724.28	08/16/2021	ND	32.73	0.00	691.55
MW-82	724.28	08/26/2021	ND	32.95	0.00	691.33
MW-82	724.28	08/30/2021	ND	32.99	0.00	691.29
MW-82	724.28	09/14/2021	ND	33.28	0.00	691.00
MW-82	724.28	09/23/2021	ND	33.56	0.00	690.72
MW-82	724.28	10/06/2021	ND	33.80	0.00	690.48
MW-82	724.28	10/12/2021	ND	33.96	0.00	690.32
MW-82	724.28	10/18/2021	ND	34.18	0.00	690.10
MW-82	724.28	10/27/2021	ND	34.35	0.00	689.93
MW-82	724.28	11/01/2021	ND	34.52	0.00	689.76
MW-82	724.28	11/15/2021	ND	35.85	0.00	688.43
MW-82	724.28	11/22/2021	ND	34.92	0.00	689.36
MW-82	724.27	11/30/2021	ND	35.15	0.00	689.12
MW-82	724.27	12/06/2021	ND	35.16	0.00	689.11
MW-82	724.27	12/13/2021	ND	35.40	0.00	688.87
MW-82	724.27	12/20/2021	ND	35.50	0.00	688.77
MW-82	724.27	12/28/2021	ND	35.54	0.00	688.73
MW-82	724.27	01/04/2022	ND	35.73	0.00	688.54
MW-82	724.27	01/10/2022	ND	35.81	0.00	688.46
MW-82	724.27	01/27/2022	ND	35.97	0.00	688.30
MW-82	724.27	01/31/2022	ND	36.04	0.00	688.23
MW-82	724.27	02/09/2022	ND	36.05	0.00	688.22
MW-82	724.27	02/14/2022	ND	36.14	0.00	688.13
MW-82	724.27	02/24/2022	ND	36.20	0.00	688.07
MW-82	724.27	02/28/2022	ND	36.23	0.00	688.04
MW-82	724.27	03/07/2022	ND	36.22	0.00	688.05
MW-82	724.27	03/14/2022	ND	36.34	0.00	687.93
MW-82	724.27	03/22/2022	ND	36.21	0.00	688.06

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-82	724.27	04/01/2022	ND	36.05	0.00	688.22
MW-82	724.27	04/11/2022	ND	35.97	0.00	688.30
MW-82	724.27	04/19/2022	ND	35.93	0.00	688.34
MW-83						
MW-83	724.91	03/08/2021	ND	32.77	0.00	692.14
MW-83	724.91	03/15/2021	ND	30.63	0.00	694.28
MW-83	724.91	03/22/2021	ND	31.63	0.00	693.28
MW-83	724.91	04/01/2021	ND	30.58	0.00	694.33
MW-83	724.91	04/12/2021	ND	30.32	0.00	694.59
MW-83	724.91	04/19/2021	ND	30.24	0.00	694.67
MW-83	724.91	04/29/2021	ND	30.22	0.00	694.69
MW-83	724.91	05/03/2021	ND	30.22	0.00	694.69
MW-83	724.91	05/10/2021	ND	30.33	0.00	694.58
MW-83	724.91	05/18/2021	ND	30.38	0.00	694.53
MW-83	724.91	05/26/2021	ND	30.36	0.00	694.55
MW-83	724.91	05/31/2021	ND	30.33	0.00	694.58
MW-83	724.91	06/07/2021	ND	30.45	0.00	694.46
MW-83	724.91	06/14/2021	ND	30.45	0.00	694.46
MW-83	724.91	06/21/2021	ND	30.40	0.00	694.51
MW-83	724.91	07/01/2021	ND	30.65	0.00	694.26
MW-83	724.91	07/06/2021	ND	30.79	0.00	694.12
MW-83	724.91	07/14/2021	ND	30.87	0.00	694.04
MW-83	724.91	07/28/2021	ND	31.08	0.00	693.83
MW-83	724.91	08/02/2021	ND	31.23	0.00	693.68
MW-83	724.91	08/16/2021	ND	31.36	0.00	693.55
MW-83	724.91	08/26/2021	ND	31.44	0.00	693.47
MW-83	724.91	08/30/2021	ND	31.43	0.00	693.48
MW-83	724.91	09/14/2021	ND	31.63	0.00	693.28
MW-83	724.91	09/23/2021	ND	31.70	0.00	693.21
MW-83	724.91	10/06/2021	ND	31.93	0.00	692.98
MW-83	724.91	10/12/2021	ND	37.10	0.00	687.81
MW-83	724.91	10/18/2021	ND	32.22	0.00	692.69
MW-83	724.91	10/27/2021	ND	32.30	0.00	692.61
MW-83	724.91	11/01/2021	ND	32.43	0.00	692.48
MW-83	724.91	11/15/2021	ND	32.62	0.00	692.29
MW-83	724.91	11/22/2021	ND	32.63	0.00	692.28
MW-83	724.91	11/30/2021	ND	32.77	0.00	692.14
MW-83	724.91	12/06/2021	ND	37.82	0.00	687.09
MW-83	724.91	12/13/2021	ND	33.04	0.00	691.87
MW-83	724.91	12/20/2021	ND	33.13	0.00	691.78
MW-83	724.91	12/28/2021	ND	33.16	0.00	691.75
MW-83	724.91	01/04/2022	ND	33.39	0.00	691.52
MW-83	724.91	01/10/2022	ND	33.46	0.00	691.45
MW-83	724.91	01/27/2022	ND	33.56	0.00	691.35
MW-83	724.91	01/31/2022	ND	33.61	0.00	691.30

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-83	724.91	02/09/2022	ND	33.62	0.00	691.29
MW-83	724.91	02/14/2022	ND	33.96	0.00	690.95
MW-83	724.91	02/24/2022	ND	33.79	0.00	691.12
MW-83	724.91	02/28/2022	ND	33.90	0.00	691.01
MW-83	724.91	03/07/2022	ND	33.95	0.00	690.96
MW-83	724.91	03/14/2022	ND	34.08	0.00	690.83
MW-83	724.91	03/22/2022	ND	34.15	0.00	690.76
MW-83	724.91	04/01/2022	ND	34.15	0.00	690.76
MW-83	724.91	04/11/2022	ND	34.27	0.00	690.64
MW-83	724.91	04/19/2022	ND	34.43	0.00	690.48
MW-84						
MW-84	723.99	03/08/2021	ND	31.37	0.00	692.62
MW-84	723.99	03/15/2021	ND	29.60	0.00	694.39
MW-84	723.99	03/22/2021	ND	29.60	0.00	694.39
MW-84	723.99	04/01/2021	ND	29.52	0.00	694.47
MW-84	723.99	04/12/2021	ND	29.33	0.00	694.66
MW-84	723.99	04/19/2021	ND	29.25	0.00	694.74
MW-84	723.99	04/29/2021	ND	29.21	0.00	694.78
MW-84	723.99	05/03/2021	ND	29.18	0.00	694.81
MW-84	723.99	05/10/2021	ND	29.23	0.00	694.76
MW-84	723.99	05/18/2021	ND	29.38	0.00	694.61
MW-84	723.99	05/26/2021	ND	29.33	0.00	694.66
MW-84	723.99	05/31/2021	ND	29.42	0.00	694.57
MW-84	723.99	06/07/2021	ND	29.43	0.00	694.56
MW-84	723.99	06/14/2021	ND	29.44	0.00	694.55
MW-84	723.99	06/21/2021	ND	29.39	0.00	694.60
MW-84	723.99	07/01/2021	ND	29.51	0.00	694.48
MW-84	723.99	07/06/2021	ND	29.67	0.00	694.32
MW-84	723.99	07/14/2021	ND	29.75	0.00	694.24
MW-84	723.99	07/28/2021	ND	29.87	0.00	694.12
MW-84	723.99	08/02/2021	ND	29.98	0.00	694.01
MW-84	723.99	08/16/2021	ND	30.06	0.00	693.93
MW-84	723.99	08/26/2021	ND	31.40	0.00	692.59
MW-84	723.99	08/30/2021	ND	30.13	0.00	693.86
MW-84	723.99	09/14/2021	ND	33.10	0.00	690.89
MW-84	723.99	09/23/2021	ND	30.39	0.00	693.60
MW-84	723.99	10/06/2021	ND	30.56	0.00	693.43
MW-84	723.99	10/12/2021	ND	30.68	0.00	693.31
MW-84	723.99	10/18/2021	ND	30.79	0.00	693.20
MW-84	723.99	10/27/2021	ND	30.89	0.00	693.10
MW-84	723.99	11/01/2021	ND	31.00	0.00	692.99
MW-84	723.99	11/15/2021	ND	31.20	0.00	692.79
MW-84	723.99	11/22/2021	ND	31.17	0.00	692.82
MW-84	723.99	11/30/2021	ND	31.36	0.00	692.63
MW-84	723.99	12/06/2021	ND	31.40	0.00	692.59

Table 3
Summary of Monitoring Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-84	723.99	12/13/2021	ND	31.53	0.00	692.46
MW-84	723.99	12/20/2021	ND	31.68	0.00	692.31
MW-84	723.99	12/28/2021	ND	31.76	0.00	692.23
MW-84	723.99	01/04/2022	ND	31.94	0.00	692.05
MW-84	723.99	01/10/2022	ND	32.02	0.00	691.97
MW-84	723.99	01/27/2022	ND	32.17	0.00	691.82
MW-84	723.99	01/31/2022	ND	32.19	0.00	691.80
MW-84	723.99	02/09/2022	ND	32.23	0.00	691.76
MW-84	723.99	02/14/2022	ND	32.35	0.00	691.64
MW-84	723.99	02/24/2022	ND	32.39	0.00	691.60
MW-84	723.99	02/28/2022	ND	32.43	0.00	691.56
MW-84	723.99	03/07/2022	ND	32.48	0.00	691.51
MW-84	723.99	03/14/2022	ND	32.60	0.00	691.39
MW-84	723.99	03/22/2022	ND	32.63	0.00	691.36
MW-84	723.99	04/01/2022	ND	32.68	0.00	691.31
MW-84	723.99	04/11/2022	ND	32.75	0.00	691.24
MW-84	723.99	04/19/2022	ND	33.01	0.00	690.98
MW-85						
MW-85	727.75	03/11/2021	31.56	37.17	5.61	694.69
MW-85	727.75	03/15/2021	31.38	37.60	6.22	694.70
MW-85	727.75	03/22/2021	32.39	37.59	5.20	693.97
MW-85	725.67	04/01/2021	25.09	35.52	10.43	697.79
MW-85	725.67	04/12/2021	28.85	34.99	6.14	695.18
MW-85	725.67	04/19/2021	28.75	34.99	6.24	695.25
MW-85	725.67	04/29/2021	28.91	33.22	4.31	695.61
MW-85	725.67	05/03/2021	ARP	ARP	ARP	ARP
MW-85	725.67	05/10/2021	ARP	ARP	ARP	ARP
MW-85	725.67	05/18/2021	ARP	ARP	ARP	ARP
MW-85	725.67	05/26/2021	29.54	32.92	3.38	695.23
MW-85	725.67	05/31/2021	ARP	ARP	ARP	ARP
MW-85	725.67	06/07/2021	ARP	ARP	ARP	ARP
MW-85	725.67	06/14/2021	ARP	ARP	ARP	ARP
MW-85	725.67	06/21/2021	ARP	ARP	ARP	ARP
MW-85	725.67	07/01/2021	29.99	32.97	2.98	694.88
MW-85	725.67	07/06/2021	ARP	ARP	ARP	ARP
MW-85	725.67	07/14/2021	30.27	33.03	2.76	694.66
MW-85	725.67	07/28/2021	30.90	31.45	0.55	694.62
MW-85	725.67	08/16/2021	ARP	ARP	ARP	ARP
MW-85	725.67	08/26/2021	31.60	32.73	1.13	693.77
MW-85	725.67	08/30/2021	ARP	ARP	ARP	ARP
MW-85	725.67	09/16/2021	31.51	32.84	1.33	693.80
MW-85	725.67	09/23/2021	31.72	32.48	0.76	693.75
MW-85	725.67	10/06/2021	ARP	ARP	ARP	ARP
MW-85	725.67	10/12/2021	ARP	ARP	ARP	ARP
MW-85	725.67	10/18/2021	ARP	ARP	ARP	ARP

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-85	725.67	10/27/2021	32.41	32.68	0.27	693.19
MW-85	725.67	11/01/2021	ARP	ARP	ARP	ARP
MW-85	725.67	11/30/2021	32.85	33.01	0.16	692.78
MW-85	725.67	12/06/2021	ARP	ARP	ARP	ARP
MW-85	725.67	12/13/2021	ARP	ARP	ARP	ARP
MW-85	725.67	12/20/2021	ARP	ARP	ARP	ARP
MW-85	725.67	12/28/2021	33.19	34.78	1.59	692.05
MW-85	725.67	01/04/2022	ARP	ARP	ARP	ARP
MW-85	725.67	01/10/2022	ARP	ARP	ARP	ARP
MW-85	725.67	01/27/2022	33.60	33.80	0.20	692.02
MW-85	725.67	01/31/2022	ARP	ARP	ARP	ARP
MW-85	725.67	02/09/2022	ARP	ARP	ARP	ARP
MW-85	725.67	02/14/2022	ARP	ARP	ARP	ARP
MW-85	725.67	02/24/2022	33.74	34.16	0.42	691.82
MW-85	725.67	02/28/2022	ARP	ARP	ARP	ARP
MW-85	725.67	03/07/2022	ARP	ARP	ARP	ARP
MW-85	725.67	03/14/2022	ARP	ARP	ARP	ARP
MW-85	725.67	03/22/2022	ARP	ARP	ARP	ARP
MW-85	725.67	04/01/2022	34.17	34.64	0.47	691.37
MW-85	725.67	04/11/2022	ARP	ARP	ARP	ARP
MW-85	725.67	04/19/2022	ARP	ARP	ARP	ARP
MW-86						
MW-86	724.28	03/22/2021	ND	29.58	0.00	694.70
MW-86	724.28	04/01/2021	ND	29.26	0.00	695.02
MW-86	724.28	04/12/2021	ND	28.93	0.00	695.35
MW-86	724.28	04/19/2021	ND	28.85	0.00	695.43
MW-86	724.28	04/29/2021	ND	28.86	0.00	695.42
MW-86	724.28	05/03/2021	ND	28.88	0.00	695.40
MW-86	724.28	05/10/2021	ND	29.00	0.00	695.28
MW-86	724.28	05/18/2021	ND	29.24	0.00	695.04
MW-86	724.28	05/26/2021	ND	29.36	0.00	694.92
MW-86	724.28	05/31/2021	ND	29.60	0.00	694.68
MW-86	724.28	06/07/2021	ND	29.63	0.00	694.65
MW-86	724.28	06/14/2021	ND	29.85	0.00	694.43
MW-86	724.28	06/21/2021	ND	30.02	0.00	694.26
MW-86	724.28	07/01/2021	ND	30.24	0.00	694.04
MW-86	724.28	07/06/2021	ND	30.43	0.00	693.85
MW-86	724.28	07/14/2021	ND	30.64	0.00	693.64
MW-86	724.28	07/28/2021	ND	30.82	0.00	693.46
MW-86	724.28	08/02/2021	ND	31.04	0.00	693.24
MW-86	724.28	08/16/2021	ND	31.31	0.00	692.97
MW-86	724.28	08/26/2021	ND	31.50	0.00	692.78
MW-86	724.28	08/30/2021	ND	31.58	0.00	692.70
MW-86	724.28	09/14/2021	ND	31.91	0.00	692.37
MW-86	724.28	09/23/2021	ND	32.15	0.00	692.13

Table 3
Summary of Monitoring Well Gauging Data

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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-86	724.28	10/06/2021	ND	32.41	0.00	691.87
MW-86	724.28	10/12/2021	ND	37.56	0.00	686.72
MW-86	724.28	10/18/2021	ND	32.77	0.00	691.51
MW-86	724.28	10/27/2021	ND	32.93	0.00	691.35
MW-86	724.28	11/01/2021	ND	33.12	0.00	691.16
MW-86	724.28	11/15/2021	ND	33.45	0.00	690.83
MW-86	724.28	11/22/2021	ND	33.46	0.00	690.82
MW-86	724.28	11/30/2021	ND	33.72	0.00	690.56
MW-86	724.28	12/06/2021	ND	33.72	0.00	690.56
MW-86	724.28	12/13/2021	ND	33.98	0.00	690.30
MW-86	724.28	12/20/2021	ND	35.09	0.00	689.19
MW-86	724.28	12/28/2021	ND	34.17	0.00	690.11
MW-86	724.28	01/04/2022	ND	34.38	0.00	689.90
MW-86	724.28	01/10/2022	ND	34.50	0.00	689.78
MW-86	724.28	01/27/2022	ND	34.62	0.00	689.66
MW-86	724.28	01/31/2022	ND	34.71	0.00	689.57
MW-86	724.28	02/09/2022	ND	34.72	0.00	689.56
MW-86	724.28	02/14/2022	ND	34.86	0.00	689.42
MW-86	724.28	02/24/2022	ND	34.93	0.00	689.35
MW-86	724.28	02/28/2022	ND	34.94	0.00	689.34
MW-86	724.28	03/07/2022	ND	34.98	0.00	689.30
MW-86	724.28	03/14/2022	ND	35.04	0.00	689.24
MW-86	724.28	03/22/2022	ND	34.89	0.00	689.39
MW-86	724.28	04/01/2022	ND	34.75	0.00	689.53
MW-86	724.28	04/11/2022	ND	34.74	0.00	689.54
MW-86	724.28	04/19/2022	ND	34.76	0.00	689.52
MW-87						
MW-87	734.39	04/29/2021	ND	45.13	0.00	689.26
MW-87	734.39	05/03/2021	ND	45.02	0.00	689.37
MW-87	734.39	05/10/2021	ND	45.01	0.00	689.38
MW-87	734.39	05/18/2021	ND	44.99	0.00	689.40
MW-87	734.39	05/26/2021	ND	45.00	0.00	689.39
MW-87	734.39	05/31/2021	ND	45.03	0.00	689.36
MW-87	734.39	06/07/2021	ND	45.09	0.00	689.30
MW-87	734.39	06/14/2021	ND	45.03	0.00	689.36
MW-87	734.39	06/21/2021	ND	45.08	0.00	689.31
MW-87	734.39	07/01/2021	ND	45.15	0.00	689.24
MW-87	734.39	07/06/2021	ND	45.25	0.00	689.14
MW-87	734.39	07/14/2021	ND	45.32	0.00	689.07
MW-87	734.39	07/28/2021	ND	45.62	0.00	688.77
MW-87	734.39	08/02/2021	ND	45.81	0.00	688.58
MW-87	734.39	08/16/2021	ND	46.06	0.00	688.33
MW-87	734.39	08/26/2021	ND	46.27	0.00	688.12
MW-87	734.39	08/30/2021	ND	46.28	0.00	688.11
MW-87	734.39	09/14/2021	ND	46.72	0.00	687.67

Table 3
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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-87	734.39	09/23/2021	ND	46.94	0.00	687.45
MW-87	734.39	10/06/2021	ND	47.14	0.00	687.25
MW-87	734.39	10/12/2021	ND	47.35	0.00	687.04
MW-87	734.39	10/18/2021	ND	47.52	0.00	686.87
MW-87	734.39	10/27/2021	ND	47.67	0.00	686.72
MW-87	734.39	11/01/2021	ND	47.82	0.00	686.57
MW-87	734.39	11/15/2021	ND	48.21	0.00	686.18
MW-87	734.39	11/22/2021	ND	48.41	0.00	685.98
MW-87	734.39	11/30/2021	ND	48.65	0.00	685.74
MW-87	734.39	12/06/2021	ND	48.83	0.00	685.56
MW-87	734.39	12/13/2021	ND	49.06	0.00	685.33
MW-87	734.39	12/20/2021	ND	49.30	0.00	685.09
MW-87	734.39	12/28/2021	ND	49.42	0.00	684.97
MW-87	734.39	01/04/2022	ND	49.70	0.00	684.69
MW-87	734.39	01/10/2022	ND	49.86	0.00	684.53
MW-87	734.39	01/27/2022	ND	50.18	0.00	684.21
MW-87	734.39	01/31/2022	ND	50.30	0.00	684.09
MW-87	734.39	02/09/2022	ND	50.45	0.00	683.94
MW-87	734.39	02/14/2022	ND	50.64	0.00	683.75
MW-87	734.39	02/24/2022	ND	50.85	0.00	683.54
MW-87	734.39	02/28/2022	ND	50.95	0.00	683.44
MW-87	734.39	03/07/2022	ND	51.11	0.00	683.28
MW-87	734.39	03/14/2022	ND	51.22	0.00	683.17
MW-87	734.39	03/22/2022	ND	51.41	0.00	682.98
MW-87	734.39	04/01/2022	ND	51.51	0.00	682.88
MW-87	734.39	04/11/2022	ND	51.59	0.00	682.80
MW-87	734.39	04/19/2022	ND	51.72	0.00	682.67
MW-88						
MW-88	731.93	04/29/2021	ND	42.88	0.00	689.05
MW-88	731.93	05/03/2021	ND	42.85	0.00	689.08
MW-88	731.93	05/10/2021	ND	42.81	0.00	689.12
MW-88	731.93	05/18/2021	ND	42.78	0.00	689.15
MW-88	731.93	05/26/2021	ND	42.76	0.00	689.17
MW-88	731.93	05/31/2021	ND	42.80	0.00	689.13
MW-88	731.93	06/07/2021	ND	42.82	0.00	689.11
MW-88	731.93	06/14/2021	ND	42.81	0.00	689.12
MW-88	731.93	06/21/2021	ND	42.85	0.00	689.08
MW-88	731.93	07/01/2021	ND	42.96	0.00	688.97
MW-88	731.93	07/06/2021	ND	43.03	0.00	688.90
MW-88	731.93	07/14/2021	ND	43.11	0.00	688.82
MW-88	731.93	07/28/2021	ND	43.68	0.00	688.25
MW-88	731.93	08/02/2021	ND	43.57	0.00	688.36
MW-88	731.93	08/16/2021	ND	43.84	0.00	688.09
MW-88	731.93	08/26/2021	ND	44.05	0.00	687.88
MW-88	731.93	08/30/2021	ND	44.05	0.00	687.88

Table 3
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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-88	731.93	09/14/2021	ND	44.49	0.00	687.44
MW-88	731.93	09/23/2021	ND	44.74	0.00	687.19
MW-88	731.93	10/06/2021	ND	44.93	0.00	687.00
MW-88	731.93	10/12/2021	ND	45.11	0.00	686.82
MW-88	731.93	10/18/2021	ND	45.30	0.00	686.63
MW-88	731.93	10/27/2021	ND	45.45	0.00	686.48
MW-88	731.93	11/01/2021	ND	45.62	0.00	686.31
MW-88	731.93	11/15/2021	ND	46.00	0.00	685.93
MW-88	731.93	11/22/2021	ND	46.18	0.00	685.75
MW-88	731.93	11/30/2021	ND	46.41	0.00	685.52
MW-88	731.93	12/06/2021	ND	46.59	0.00	685.34
MW-88	731.93	12/13/2021	ND	46.83	0.00	685.10
MW-88	731.93	12/20/2021	ND	47.06	0.00	684.87
MW-88	731.93	12/28/2021	ND	47.21	0.00	684.72
MW-88	731.93	01/04/2022	ND	47.46	0.00	684.47
MW-88	731.93	01/10/2022	ND	47.70	0.00	684.23
MW-88	731.93	01/27/2022	ND	48.01	0.00	683.92
MW-88	731.93	01/31/2022	ND	48.05	0.00	683.88
MW-88	731.93	02/09/2022	ND	48.28	0.00	683.65
MW-88	731.93	02/14/2022	ND	48.48	0.00	683.45
MW-88	731.93	02/24/2022	ND	48.67	0.00	683.26
MW-88	731.93	02/28/2022	ND	48.75	0.00	683.18
MW-88	731.93	03/07/2022	ND	48.90	0.00	683.03
MW-88	731.93	03/14/2022	ND	49.05	0.00	682.88
MW-88	731.93	03/22/2022	ND	49.22	0.00	682.71
MW-88	731.93	04/01/2022	ND	49.35	0.00	682.58
MW-88	731.93	04/11/2022	ND	49.42	0.00	682.51
MW-88	731.93	04/19/2022	ND	49.55	0.00	682.38
MW-89						
MW-89	734.67	04/29/2021	ND	NM	NM	NM
MW-89	734.67	05/03/2021	ND	45.06	0.00	689.61
MW-89	734.67	05/10/2021	ND	45.03	0.00	689.64
MW-89	734.67	05/18/2021	ND	44.97	0.00	689.70
MW-89	734.67	05/26/2021	ND	44.98	0.00	689.69
MW-89	734.67	05/31/2021	ND	45.01	0.00	689.66
MW-89	734.67	06/07/2021	ND	45.02	0.00	689.65
MW-89	734.67	06/14/2021	ND	45.01	0.00	689.66
MW-89	734.67	06/21/2021	ND	45.07	0.00	689.60
MW-89	734.67	07/01/2021	ND	45.15	0.00	689.52
MW-89	734.67	07/06/2021	ND	45.24	0.00	689.43
MW-89	734.67	07/14/2021	ND	45.29	0.00	689.38
MW-89	734.67	07/28/2021	ND	45.59	0.00	689.08
MW-89	734.67	08/02/2021	ND	45.78	0.00	688.89
MW-89	734.67	08/16/2021	ND	46.04	0.00	688.63
MW-89	734.67	08/26/2021	ND	46.28	0.00	688.39

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-89	734.67	08/30/2021	ND	46.25	0.00	688.42
MW-89	734.67	09/14/2021	ND	46.69	0.00	687.98
MW-89	734.67	09/23/2021	ND	46.92	0.00	687.75
MW-89	734.67	10/06/2021	ND	37.13	0.00	697.54
MW-89	734.67	10/12/2021	ND	47.31	0.00	687.36
MW-89	734.67	10/18/2021	ND	47.50	0.00	687.17
MW-89	734.67	10/27/2021	ND	47.65	0.00	687.02
MW-89	734.67	11/01/2021	ND	47.80	0.00	686.87
MW-89	734.67	11/15/2021	ND	48.17	0.00	686.50
MW-89	734.67	11/22/2021	ND	48.38	0.00	686.29
MW-89	734.67	11/30/2021	ND	48.62	0.00	686.05
MW-89	734.67	12/06/2021	ND	48.79	0.00	685.88
MW-89	734.67	12/13/2021	ND	49.05	0.00	685.62
MW-89	734.67	12/20/2021	ND	49.25	0.00	685.42
MW-89	734.67	12/28/2021	ND	49.38	0.00	685.29
MW-89	734.67	01/04/2022	ND	49.65	0.00	685.02
MW-89	734.67	01/10/2022	ND	49.84	0.00	684.83
MW-89	734.67	01/27/2022	ND	50.14	0.00	684.53
MW-89	734.67	01/31/2022	ND	50.19	0.00	684.48
MW-89	734.67	02/09/2022	ND	50.40	0.00	684.27
MW-89	734.67	02/14/2022	ND	50.59	0.00	684.08
MW-89	734.67	02/24/2022	ND	50.83	0.00	683.84
MW-89	734.67	02/28/2022	ND	50.93	0.00	683.74
MW-89	734.67	03/07/2022	ND	51.10	0.00	683.57
MW-89	734.67	03/14/2022	ND	51.22	0.00	683.45
MW-89	734.67	03/22/2022	ND	51.40	0.00	683.27
MW-89	734.67	04/01/2022	ND	51.51	0.00	683.16
MW-89	734.67	04/11/2022	ND	51.55	0.00	683.12
MW-89	734.67	04/19/2022	ND	51.71	0.00	682.96
MW-92						
MW-92	745.56	06/14/2021	ND	54.21	0.00	691.35
MW-92	745.56	06/21/2021	ND	54.85	0.00	690.71
MW-92	745.56	07/01/2021	ND	54.41	0.00	691.15
MW-92	745.56	07/06/2021	ND	54.50	0.00	691.06
MW-92	745.56	07/14/2021	ND	54.50	0.00	691.06
MW-92	745.56	07/28/2021	ND	54.79	0.00	690.77
MW-92	745.56	08/02/2021	ND	54.96	0.00	690.60
MW-92	745.56	08/16/2021	ND	55.13	0.00	690.43
MW-92	745.56	08/26/2021	ND	55.35	0.00	690.21
MW-92	745.56	08/30/2021	ND	55.43	0.00	690.13
MW-92	745.56	09/14/2021	ND	55.82	0.00	689.74
MW-92	745.56	09/23/2021	ND	55.94	0.00	689.62
MW-92	745.56	10/06/2021	ND	56.27	0.00	689.29
MW-92	745.56	10/12/2021	ND	56.45	0.00	689.11
MW-92	745.56	10/18/2021	ND	56.57	0.00	688.99

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-92	745.56	10/27/2021	ND	56.63	0.00	688.93
MW-92	745.56	11/01/2021	ND	56.83	0.00	688.73
MW-92	745.56	11/15/2021	ND	57.19	0.00	688.37
MW-92	745.56	11/22/2021	ND	57.36	0.00	688.20
MW-92	745.56	11/30/2021	ND	57.52	0.00	688.04
MW-92	745.56	12/06/2021	ND	57.66	0.00	687.90
MW-92	745.56	12/13/2021	ND	57.82	0.00	687.74
MW-92	745.56	12/20/2021	ND	58.07	0.00	687.49
MW-92	745.56	12/28/2021	ND	58.11	0.00	687.45
MW-92	745.56	01/04/2022	ND	58.48	0.00	687.08
MW-92	745.56	01/10/2022	ND	58.55	0.00	687.01
MW-92	745.56	01/27/2022	ND	58.72	0.00	686.84
MW-92	745.56	01/31/2022	ND	58.80	0.00	686.76
MW-92	745.56	02/09/2022	ND	59.07	0.00	686.49
MW-92	745.56	02/14/2022	ND	59.27	0.00	686.29
MW-92	745.56	02/24/2022	ND	59.39	0.00	686.17
MW-92	745.56	02/28/2022	ND	59.45	0.00	686.11
MW-92	745.56	03/07/2022	ND	59.63	0.00	685.93
MW-92	745.56	03/14/2022	ND	59.69	0.00	685.87
MW-92	745.56	03/22/2022	ND	59.88	0.00	685.68
MW-92	745.56	04/01/2022	ND	59.86	0.00	685.70
MW-92	745.56	04/11/2022	ND	60.00	0.00	685.56
MW-92	745.56	04/19/2022	ND	60.15	0.00	685.41
MW-93						
MW-93	744.05	06/14/2021	ND	52.40	0.00	691.65
MW-93	744.05	06/21/2021	ND	52.55	0.00	691.50
MW-93	744.05	07/01/2021	ND	52.57	0.00	691.48
MW-93	744.05	07/06/2021	ND	52.68	0.00	691.37
MW-93	744.05	07/14/2021	ND	52.72	0.00	691.33
MW-93	744.05	07/28/2021	ND	52.98	0.00	691.07
MW-93	744.05	08/02/2021	ND	53.17	0.00	690.88
MW-93	744.05	08/16/2021	ND	53.31	0.00	690.74
MW-93	744.05	08/26/2021	ND	53.53	0.00	690.52
MW-93	744.05	08/30/2021	ND	53.63	0.00	690.42
MW-93	744.05	09/14/2021	ND	54.00	0.00	690.05
MW-93	744.05	09/23/2021	ND	54.10	0.00	689.95
MW-93	744.05	10/06/2021	ND	54.45	0.00	689.60
MW-93	744.05	10/12/2021	ND	54.60	0.00	689.45
MW-93	744.05	10/18/2021	ND	54.75	0.00	689.30
MW-93	744.05	10/27/2021	ND	54.80	0.00	689.25
MW-93	744.05	11/01/2021	ND	55.01	0.00	689.04
MW-93	744.05	11/15/2021	ND	55.35	0.00	688.70
MW-93	744.05	11/22/2021	ND	55.48	0.00	688.57
MW-93	744.05	11/30/2021	ND	55.62	0.00	688.43
MW-93	744.05	12/06/2021	ND	55.78	0.00	688.27

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-93	744.05	12/13/2021	ND	56.01	0.00	688.04
MW-93	744.05	12/20/2021	ND	56.20	0.00	687.85
MW-93	744.05	12/28/2021	ND	56.23	0.00	687.82
MW-93	744.05	01/04/2022	ND	56.63	0.00	687.42
MW-93	744.05	01/10/2022	ND	56.56	0.00	687.49
MW-93	744.05	01/27/2022	ND	56.85	0.00	687.20
MW-93	744.05	01/31/2022	ND	56.96	0.00	687.09
MW-93	744.05	02/09/2022	ND	57.20	0.00	686.85
MW-93	744.05	02/14/2022	ND	57.36	0.00	686.69
MW-93	744.05	02/24/2022	ND	57.47	0.00	686.58
MW-93	744.05	02/28/2022	ND	57.55	0.00	686.50
MW-93	744.05	03/07/2022	ND	57.71	0.00	686.34
MW-93	744.05	03/14/2022	ND	57.78	0.00	686.27
MW-93	744.05	03/22/2022	ND	57.98	0.00	686.07
MW-93	744.05	04/01/2022	ND	57.99	0.00	686.06
MW-93	744.05	04/11/2022	ND	58.15	0.00	685.90
MW-93	744.05	04/19/2022	ND	58.29	0.00	685.76
MW-94						
MW-94	719.52	09/23/2021	ND	39.88	0.00	679.64
MW-94	719.52	10/06/2021	ND	40.25	0.00	679.27
MW-94	719.52	10/12/2021	ND	40.52	0.00	679.00
MW-94	719.52	10/18/2021	ND	40.75	0.00	678.77
MW-94	719.52	10/27/2021	ND	41.05	0.00	678.47
MW-94	719.52	11/01/2021	ND	41.25	0.00	678.27
MW-94	719.52	11/15/2021	ND	41.75	0.00	677.77
MW-94	719.52	11/22/2021	ND	42.03	0.00	677.49
MW-94	719.52	11/30/2021	ND	42.30	0.00	677.22
MW-94	719.52	12/06/2021	ND	42.50	0.00	677.02
MW-94	719.52	12/13/2021	ND	42.71	0.00	676.81
MW-94	719.52	12/20/2021	ND	42.98	0.00	676.54
MW-94	719.52	12/28/2021	ND	43.12	0.00	676.40
MW-94	719.52	01/04/2022	ND	43.35	0.00	676.17
MW-94	719.52	01/10/2022	ND	43.56	0.00	675.96
MW-94	719.52	01/27/2022	ND	43.76	0.00	675.76
MW-94	719.52	01/31/2022	ND	43.79	0.00	675.73
MW-94	719.52	02/09/2022	ND	43.98	0.00	675.54
MW-94	719.52	02/14/2022	ND	44.13	0.00	675.39
MW-94	719.52	02/24/2022	ND	44.20	0.00	675.32
MW-94	719.52	02/28/2022	ND	44.33	0.00	675.19
MW-94	719.52	03/07/2022	ND	44.45	0.00	675.07
MW-94	719.52	03/14/2022	ND	44.48	0.00	675.04
MW-94	719.52	03/22/2022	ND	44.61	0.00	674.91
MW-94	719.52	04/01/2022	ND	44.56	0.00	674.96
MW-94	719.52	04/11/2022	ND	44.67	0.00	674.85
MW-94	719.52	04/19/2022	ND	44.77	0.00	674.75

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-95						
MW-95	701.33	10/06/2021	ND	23.04	0.00	678.29
MW-95	701.33	10/12/2021	ND	23.30	0.00	678.03
MW-95	701.33	10/18/2021	ND	23.61	0.00	677.72
MW-95	701.33	10/27/2021	ND	23.87	0.00	677.46
MW-95	701.33	11/01/2021	ND	24.03	0.00	677.30
MW-95	701.33	11/15/2021	ND	24.77	0.00	676.56
MW-95	701.33	11/22/2021	ND	28.28	0.00	673.05
MW-95	701.33	11/30/2021	ND	28.42	0.00	672.91
MW-95	704.65	12/06/2021	ND	28.56	0.00	676.09
MW-95	704.65	12/13/2021	ND	28.66	0.00	675.99
MW-95	704.65	12/20/2021	ND	28.84	0.00	675.81
MW-95	704.65	12/28/2021	ND	28.69	0.00	675.96
MW-95	704.65	01/04/2022	ND	28.95	0.00	675.70
MW-95	704.65	01/10/2022	ND	29.05	0.00	675.60
MW-95	704.65	01/27/2022	ND	28.78	0.00	675.87
MW-95	704.65	01/31/2022	ND	28.24	0.00	676.41
MW-95	704.65	02/09/2022	ND	28.84	0.00	675.81
MW-95	704.65	02/14/2022	ND	29.03	0.00	675.62
MW-95	704.65	02/24/2022	ND	28.98	0.00	675.67
MW-95	704.65	02/28/2022	ND	29.21	0.00	675.44
MW-95	704.65	03/07/2022	ND	29.39	0.00	675.26
MW-95	704.65	03/14/2022	ND	28.95	0.00	675.70
MW-95	704.65	03/22/2022	ND	28.95	0.00	675.70
MW-95	704.65	04/01/2022	ND	28.90	0.00	675.75
MW-95	704.65	04/11/2022	ND	29.19	0.00	675.46
MW-95	704.65	04/19/2022	ND	29.30	0.00	675.35
MW-96						
MW-96	699.35	10/06/2021	ND	22.12	0.00	677.23
MW-96	699.35	10/12/2021	ND	22.39	0.00	676.96
MW-96	699.35	10/18/2021	ND	22.68	0.00	676.67
MW-96	699.35	10/27/2021	ND	22.99	0.00	676.36
MW-96	699.35	11/01/2021	ND	23.16	0.00	676.19
MW-96	699.35	11/15/2021	ND	23.79	0.00	675.56
MW-96	701.07	11/22/2021	ND	25.80	0.00	675.27
MW-96	701.07	11/30/2021	ND	25.96	0.00	675.11
MW-96	701.07	12/06/2021	ND	26.09	0.00	674.98
MW-96	701.07	12/13/2021	ND	26.22	0.00	674.85
MW-96	701.07	12/20/2021	ND	26.40	0.00	674.67
MW-96	701.07	12/28/2021	ND	26.29	0.00	674.78
MW-96	701.07	01/04/2022	ND	26.50	0.00	674.57
MW-96	701.07	01/10/2022	ND	26.56	0.00	674.51
MW-96	701.07	01/27/2022	ND	26.31	0.00	674.76
MW-96	701.07	01/31/2022	ND	26.26	0.00	674.81
MW-96	701.07	02/09/2022	ND	26.27	0.00	674.80

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-96	701.07	02/14/2022	ND	26.39	0.00	674.68
MW-96	701.07	02/24/2022	ND	26.39	0.00	674.68
MW-96	701.07	02/28/2022	ND	26.60	0.00	674.47
MW-96	701.07	03/07/2022	ND	26.65	0.00	674.42
MW-96	701.07	03/14/2022	ND	26.05	0.00	675.02
MW-96	701.07	03/22/2022	ND	25.91	0.00	675.16
MW-96	701.07	04/01/2022	ND	25.97	0.00	675.10
MW-96	701.07	04/11/2022	ND	26.09	0.00	674.98
MW-96	701.07	04/19/2022	ND	26.28	0.00	674.79
MW-98						
MW-98		04/01/2022	ND	31.76	0.00	NM
MW-98		04/11/2022	ND	31.78	0.00	NM
MW-98		04/19/2022	ND	32.62	0.00	NM
Bedrock Unit Monitoring Wells						
MW-04D						
MW-04D	712.63	09/23/2021	ND	26.23	0.00	686.40
MW-04D	712.63	10/01/2021	ND	29.41	0.00	683.22
MW-04D	712.63	10/06/2021	ND	29.48	0.00	683.15
MW-04D	712.63	10/12/2021	ND	29.64	0.00	682.99
MW-04D	712.63	10/18/2021	ND	29.88	0.00	682.75
MW-04D	712.63	10/27/2021	ND	30.02	0.00	682.61
MW-04D	712.63	11/01/2021	ND	32.85	0.00	679.78
MW-04D	712.63	11/15/2021	ND	33.34	0.00	679.29
MW-04D	712.63	11/22/2021	ND	33.42	0.00	679.21
MW-04D	715.36	12/06/2021	ND	33.73	0.00	681.63
MW-04D	715.36	12/13/2021	ND	33.98	0.00	681.38
MW-04D	715.36	12/20/2021	ND	34.18	0.00	681.18
MW-04D	715.36	12/28/2021	ND	34.27	0.00	681.09
MW-04D	715.36	01/04/2022	ND	34.43	0.00	680.93
MW-04D	715.36	01/10/2022	ND	34.63	0.00	680.73
MW-04D	715.36	01/27/2022	ND	34.85	0.00	680.51
MW-04D	715.36	01/31/2022	ND	34.95	0.00	680.41
MW-04D	715.36	02/09/2022	ND	35.02	0.00	680.34
MW-04D	715.36	02/14/2022	ND	35.1	0.00	680.26
MW-04D	715.36	02/24/2022	ND	35.29	0.00	680.07
MW-04D	715.36	02/28/2022	ND	35.38	0.00	679.98
MW-04D	715.36	03/07/2022	ND	35.48	0.00	679.88
MW-04D	715.36	03/14/2022	ND	36.78	0.00	678.58
MW-04D	715.36	03/22/2022	ND	35.68	0.00	679.68
MW-04D	715.36	04/01/2022	ND	35.81	0.00	679.55
MW-04D	715.36	04/11/2022	ND	35.82	0.00	679.54
MW-04D	715.36	04/19/2022	ND	35.99	0.00	679.37

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-07D						
MW-07D	711.73	12/21/2020	ND	29.38	0.00	682.35
MW-07D	711.73	12/26/2020	ND	29.37	0.00	682.36
MW-07D	711.73	01/10/2021	NM	NM	NM	NM
MW-07D	711.73	01/19/2021	ND	29.83	0.00	681.90
MW-07D	711.73	01/25/2021	ND	29.76	0.00	681.97
MW-07D	711.73	02/01/2021	ND	29.82	0.00	681.91
MW-07D	711.73	02/08/2021	ND	29.94	0.00	681.79
MW-07D	711.73	02/16/2021	ND	29.66	0.00	682.07
MW-07D	711.73	02/22/2021	ND	29.40	0.00	682.33
MW-07D	711.73	03/04/2021	ND	29.19	0.00	682.54
MW-07D	711.73	03/08/2021	ND	29.30	0.00	682.43
MW-07D	711.73	03/15/2021	ND	29.28	0.00	682.45
MW-07D	711.73	03/22/2021	ND	29.15	0.00	682.58
MW-07D	711.73	04/01/2021	ND	28.82	0.00	682.91
MW-07D	711.73	04/12/2021	ND	28.90	0.00	682.83
MW-07D	711.73	04/19/2021	ND	28.84	0.00	682.89
MW-07D	711.73	04/29/2021	ND	28.72	0.00	683.01
MW-07D	711.73	05/03/2021	ND	28.71	0.00	683.02
MW-07D	711.73	05/10/2021	ND	28.69	0.00	683.04
MW-07D	711.73	05/18/2021	ND	28.82	0.00	682.91
MW-07D	711.73	05/26/2021	ND	28.79	0.00	682.94
MW-07D	711.73	05/31/2021	ND	28.97	0.00	682.76
MW-07D	711.73	06/07/2021	ND	29.11	0.00	682.62
MW-07D	711.73	06/14/2021	ND	29.13	0.00	682.60
MW-07D	711.73	06/21/2021	ND	29.29	0.00	682.44
MW-07D	711.73	07/01/2021	ND	29.35	0.00	682.38
MW-07D	711.73	07/06/2021	ND	29.61	0.00	682.12
MW-07D	711.73	07/14/2021	ND	29.64	0.00	682.09
MW-07D	711.73	07/28/2021	ND	30.38	0.00	681.35
MW-07D	711.73	08/02/2021	ND	30.71	0.00	681.02
MW-07D	711.73	08/16/2021	ND	31.16	0.00	680.57
MW-07D	711.73	08/26/2021	ND	30.95	0.00	680.78
MW-07D	711.73	08/30/2021	ND	32.58	0.00	679.15
MW-07D	711.73	09/14/2021	ND	32.19	0.00	679.54
MW-07D	711.73	09/23/2021	ND	31.64	0.00	680.09
MW-07D	711.73	10/01/2021	ND	32.53	0.00	676.27
MW-07D	711.73	10/06/2021	ND	35.46	0.00	679.20
MW-07D	711.73	10/12/2021	ND	33.17	0.00	678.56
MW-07D	711.73	10/18/2021	ND	33.30	0.00	678.43
MW-07D	711.73	10/27/2021	ND	32.63	0.00	679.10
MW-07D	711.73	11/01/2021	ND	32.93	0.00	678.80
MW-07D	711.73	11/15/2021	ND	34.38	0.00	677.35
MW-07D	711.73	11/22/2021	ND	34.64	0.00	677.09
MW-07D	711.73	11/30/2021	ND	39.35	0.00	672.38

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-07D	711.73	12/06/2021	ND	35.10	0.00	676.63
MW-07D	711.73	12/13/2021	ND	35.30	0.00	676.43
MW-07D	711.73	12/20/2021	ND	35.56	0.00	676.17
MW-07D	711.73	12/28/2021	ND	34.66	0.00	677.07
MW-07D	711.73	01/04/2022	ND	36.11	0.00	675.62
MW-07D	711.73	01/10/2022	ND	36.33	0.00	675.40
MW-07D	711.73	01/27/2022	ND	35.26	0.00	676.47
MW-07D	711.73	01/31/2022	ND	35.49	0.00	676.24
MW-07D	711.73	02/09/2022	ND	35.85	0.00	675.88
MW-07D	711.73	02/14/2022	ND	36.43	0.00	675.30
MW-07D	711.73	02/24/2022	ND	35.68	0.00	676.05
MW-07D	711.73	02/28/2022	ND	36.68	0.00	675.05
MW-07D	711.73	03/07/2022	ND	36.76	0.00	674.97
MW-07D	711.73	03/14/2022	ND	36.32	0.00	675.41
MW-07D	711.73	03/22/2022	ND	36.56	0.00	675.17
MW-07D	711.73	04/01/2022	ND	35.97	0.00	675.76
MW-07D	711.73	04/11/2022	ND	37.06	0.00	674.67
MW-07D	711.73	04/19/2022	ND	37.27	0.00	674.46
MW-14D						
MW-14D	722.75	03/04/2021	ND	28.64	0.00	694.11
MW-14D	722.75	03/08/2021	ND	28.36	0.00	694.39
MW-14D	722.75	03/15/2021	ND	28.25	0.00	694.50
MW-14D	722.75	03/22/2021	ND	28.23	0.00	694.52
MW-14D	724.93	04/01/2021	ND	25.30	0.00	699.63
MW-14D	724.93	04/12/2021	ND	29.77	0.00	695.16
MW-14D	724.93	04/19/2021	ND	29.72	0.00	695.21
MW-14D	726.02	04/29/2021	ND	29.76	0.00	696.26
MW-14D	726.02	05/03/2021	ND	29.75	0.00	696.27
MW-14D	726.75	05/10/2021	ND	29.91	0.00	696.84
MW-14D	726.75	05/18/2021	ND	30.22	0.00	696.53
MW-14D	726.75	05/26/2021	ND	30.39	0.00	696.36
MW-14D	726.76	05/31/2021	ND	30.63	0.00	696.13
MW-14D	726.76	06/07/2021	ND	30.76	0.00	696.00
MW-14D	726.77	06/14/2021	ND	30.94	0.00	695.83
MW-14D	726.77	06/21/2021	ND	31.06	0.00	695.71
MW-14D	726.77	07/01/2021	ND	31.32	0.00	695.45
MW-14D	726.77	07/06/2021	ND	31.53	0.00	695.24
MW-14D	726.77	07/14/2021	ND	31.73	0.00	695.04
MW-14D	726.77	07/28/2021	ND	31.97	0.00	694.80
MW-14D	726.77	08/02/2021	ND	32.16	0.00	694.61
MW-14D	726.77	08/16/2021	ND	32.43	0.00	694.34
MW-14D	726.77	08/26/2021	ND	32.62	0.00	694.15
MW-14D	726.77	08/30/2021	ND	32.68	0.00	694.09
MW-14D	726.77	09/14/2021	ND	33.03	0.00	693.74
MW-14D	726.77	09/23/2021	ND	33.08	0.00	693.69

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-14D	726.77	10/01/2021	ND	33.15	0.00	693.62
MW-14D	726.77	10/06/2021	ND	33.50	0.00	693.27
MW-14D	726.77	10/12/2021	ND	33.71	0.00	693.06
MW-14D	726.77	10/18/2021	ND	33.87	0.00	692.90
MW-14D	726.77	10/27/2021	ND	34.04	0.00	692.73
MW-14D	726.77	11/01/2021	ND	34.20	0.00	692.57
MW-14D	726.77	11/15/2021	ND	34.48	0.00	692.29
MW-14D	726.77	11/22/2021	ND	34.25	0.00	692.52
MW-14D	726.77	11/30/2021	ND	34.51	0.00	692.26
MW-14D	724.94	12/06/2021	ND	34.68	0.00	690.26
MW-14D	724.94	12/13/2021	ND	34.90	0.00	690.04
MW-14D	724.94	12/20/2021	ND	34.97	0.00	689.97
MW-14D	724.94	12/28/2021	ND	35.02	0.00	689.92
MW-14D	724.94	01/04/2022	ND	35.30	0.00	689.64
MW-14D	724.94	01/10/2022	ND	35.46	0.00	689.48
MW-14D	724.94	01/27/2022	ND	35.48	0.00	689.46
MW-14D	724.94	01/31/2022	ND	35.55	0.00	689.39
MW-14D	724.94	02/09/2022	ND	35.68	0.00	689.26
MW-14D	724.94	02/14/2022	ND	35.75	0.00	689.19
MW-14D	724.94	02/24/2022	ND	35.84	0.00	689.10
MW-14D	724.94	02/28/2022	ND	35.94	0.00	689.00
MW-14D	724.94	03/07/2022	ND	36.06	0.00	688.88
MW-14D	724.94	03/14/2022	ND	36.03	0.00	688.91
MW-14D	724.94	03/22/2022	ND	36.11	0.00	688.83
MW-14D	724.94	04/01/2022	ND	35.88	0.00	689.06
MW-14D	724.94	04/11/2022	ND	35.94	0.00	689.00
MW-14D	724.94	04/19/2022	ND	35.90	0.00	689.04
MW-16D						
MW-16D	710.81	07/01/2021	ND	31.35	0.00	679.46
MW-16D	710.81	07/06/2021	ND	31.35	0.00	679.46
MW-16D	710.81	07/14/2021	ND	31.82	0.00	678.99
MW-16D	710.81	07/28/2021	ND	31.62	0.00	679.19
MW-16D	710.81	08/16/2021	ND	101.94	0.00	608.87
MW-16D	710.81	08/26/2021	ND	103.90	0.00	606.91
MW-16D	710.81	08/30/2021	ND	99.96	0.00	610.85
MW-16D	710.81	09/14/2021	ND	114.01	0.00	596.80
MW-16D	710.81	09/23/2021	ND	113.44	0.00	597.37
MW-16D	710.81	10/01/2021	ND	119.72	0.00	591.09
MW-16D	710.81	10/06/2021	ND	119.34	0.00	591.47
MW-16D	710.81	10/12/2021	ND	118.99	0.00	591.82
MW-16D	710.81	10/18/2021	ND	118.55	0.00	592.26
MW-16D	710.81	10/27/2021	ND	117.98	0.00	592.83
MW-16D	710.81	11/01/2021	ND	116.85	0.00	593.96
MW-16D	710.81	11/15/2021	ND	123.80	0.00	587.01
MW-16D	710.81	11/22/2021	ND	122.10	0.00	588.71

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-16D	725.05	11/30/2021	ND	120.28	0.00	604.77
MW-16D	725.05	12/06/2021	ND	123.03	0.00	602.02
MW-16D	725.05	12/13/2021	ND	121.05	0.00	604.00
MW-16D	725.05	12/20/2021	ND	119.28	0.00	605.77
MW-16D	725.05	12/28/2021	ND	117.32	0.00	607.73
MW-16D	725.05	01/04/2022	ND	115.39	0.00	609.66
MW-16D	725.05	01/10/2022	ND	125.67	0.00	599.38
MW-16D	725.05	01/27/2022	ND	121.39	0.00	603.66
MW-16D	725.05	01/31/2022	ND	120.22	0.00	604.83
MW-16D	725.05	02/09/2022	ND	123.69	0.00	601.36
MW-16D	725.05	02/14/2022	ND	122.40	0.00	602.65
MW-16D	725.05	02/24/2022	ND	119.60	0.00	605.45
MW-16D	725.05	02/28/2022	ND	118.58	0.00	606.47
MW-16D	725.05	03/07/2022	ND	120.60	0.00	604.45
MW-16D	725.05	03/14/2022	ND	118.72	0.00	606.33
MW-16D	725.05	03/22/2022	ND	116.68	0.00	608.37
MW-16D	725.05	04/01/2022	ND	113.85	0.00	611.20
MW-16D	725.05	04/11/2022	ND	124.36	0.00	600.69
MW-16D	725.05	04/19/2022	ND	122.33	0.00	602.72
MW-25D						
MW-25D	733.05	12/26/2020	ND	46.90	0.00	686.15
MW-25D	733.05	01/10/2021	ND	47.10	0.00	685.95
MW-25D	733.05	01/19/2021	ND	47.93	0.00	685.12
MW-25D	733.05	01/25/2021	ND	47.80	0.00	685.25
MW-25D	733.05	02/01/2021	ND	47.69	0.00	685.36
MW-25D	733.05	02/08/2021	ND	48.05	0.00	685.00
MW-25D	733.05	02/16/2021	ND	47.82	0.00	685.23
MW-25D	733.05	02/22/2021	ND	47.65	0.00	685.40
MW-25D	733.05	03/04/2021	ND	47.34	0.00	685.71
MW-25D	733.05	03/08/2021	ND	47.52	0.00	685.53
MW-25D	733.05	03/15/2021	ND	47.48	0.00	685.57
MW-25D	733.05	03/22/2021	ND	47.46	0.00	685.59
MW-25D	733.05	04/01/2021	ND	46.29	0.00	686.76
MW-25D	733.05	04/12/2021	ND	47.31	0.00	685.74
MW-25D	733.05	04/19/2021	ND	47.26	0.00	685.79
MW-25D	733.05	04/29/2021	ND	46.96	0.00	686.09
MW-25D	733.05	05/03/2021	ND	47.11	0.00	685.94
MW-25D	733.05	05/10/2021	ND	47.07	0.00	685.98
MW-25D	733.05	05/18/2021	ND	47.28	0.00	685.77
MW-25D	733.05	05/26/2021	ND	47.05	0.00	686.00
MW-25D	733.05	05/31/2021	ND	47.31	0.00	685.74
MW-25D	733.05	06/07/2021	ND	47.54	0.00	685.51
MW-25D	733.05	06/14/2021	NM	NM	NM	NM
MW-25D	733.05	06/21/2021	ND	47.66	0.00	685.39
MW-25D	733.05	07/01/2021	ND	47.52	0.00	685.53

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-25D	733.05	07/06/2021	ND	47.89	0.00	685.16
MW-25D	733.05	07/14/2021	ND	47.75	0.00	685.30
MW-25D	733.05	07/28/2021	ND	48.95	0.00	684.10
MW-25D	733.05	08/02/2021	ND	50.00	0.00	683.05
MW-25D	733.05	08/16/2021	ND	50.46	0.00	682.59
MW-25D	733.05	08/26/2021	ND	49.55	0.00	683.50
MW-25D	733.05	08/30/2021	ND	51.11	0.00	681.94
MW-25D	733.05	09/14/2021	ND	51.90	0.00	681.15
MW-25D	733.05	09/23/2021	ND	49.78	0.00	683.27
MW-25D	733.05	10/01/2021	ND	51.65	0.00	681.40
MW-25D	733.05	10/06/2021	ND	52.26	0.00	680.79
MW-25D	733.05	10/12/2021	ND	52.41	0.00	680.64
MW-25D	733.05	10/18/2021	ND	52.67	0.00	680.38
MW-25D	733.05	10/27/2021	ND	50.67	0.00	682.38
MW-25D	733.05	11/01/2021	ND	51.13	0.00	681.92
MW-25D	733.05	11/15/2021	ND	53.95	0.00	679.10
MW-25D	733.05	11/22/2021	ND	54.19	0.00	678.86
MW-25D	733.05	11/30/2021	ND	52.82	0.00	680.23
MW-25D	733.32	12/06/2021	ND	54.69	0.00	678.63
MW-25D	733.32	12/13/2021	ND	55.02	0.00	678.30
MW-25D	733.32	12/20/2021	ND	55.20	0.00	678.12
MW-25D	733.32	12/28/2021	ND	52.93	0.00	680.39
MW-25D	733.32	01/04/2022	ND	56.10	0.00	677.22
MW-25D	733.32	01/10/2022	ND	56.32	0.00	677.00
MW-25D	733.32	01/27/2022	ND	53.69	0.00	679.63
MW-25D	733.32	01/31/2022	ND	54.05	0.00	679.27
MW-25D	733.32	02/09/2022	ND	54.59	0.00	678.73
MW-25D	733.32	02/14/2022	ND	54.22	0.00	679.10
MW-25D	733.32	02/24/2022	ND	54.14	0.00	679.18
MW-25D	733.32	02/28/2022	ND	56.29	0.00	677.03
MW-25D	733.32	03/07/2022	ND	56.35	0.00	676.97
MW-25D	733.32	03/14/2022	ND	55.53	0.00	677.79
MW-25D	733.32	03/22/2022	ND	55.51	0.00	677.81
MW-25D	733.32	04/01/2022	ND	54.41	0.00	678.91
MW-25D	733.32	04/11/2022	ND	56.58	0.00	676.74
MW-25D	733.32	04/19/2022	ND	57.10	0.00	676.22
MW-31D						
MW-31D	714.09	05/31/2021	ND	20.96	0.00	693.13
MW-31D	714.09	06/07/2021	ND	20.95	0.00	693.14
MW-31D	714.09	06/14/2021	ND	21.02	0.00	693.07
MW-31D	714.09	06/21/2021	ND	21.05	0.00	693.04
MW-31D	714.09	07/01/2021	ND	21.10	0.00	692.99
MW-31D	714.09	07/06/2021	ND	21.22	0.00	692.87
MW-31D	714.09	07/14/2021	ND	21.29	0.00	692.80
MW-31D	714.09	07/28/2021	ND	21.27	0.00	692.82

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-31D	714.09	08/02/2021	ND	21.44	0.00	692.65
MW-31D	714.09	08/16/2021	ND	21.57	0.00	692.52
MW-31D	714.09	08/26/2021	ND	21.68	0.00	692.41
MW-31D	714.09	08/30/2021	ND	21.65	0.00	692.44
MW-31D	714.09	09/14/2021	ND	21.86	0.00	692.23
MW-31D	714.09	09/23/2021	ND	22.13	0.00	691.96
MW-31D	714.09	10/01/2021	ND	22.26	0.00	691.83
MW-31D	714.09	10/06/2021	ND	22.25	0.00	691.84
MW-31D	714.09	10/12/2021	ND	22.36	0.00	691.73
MW-31D	714.09	10/18/2021	ND	22.47	0.00	691.62
MW-31D	714.09	10/27/2021	ND	22.66	0.00	691.43
MW-31D	714.09	11/01/2021	ND	22.70	0.00	691.39
MW-31D	714.09	11/15/2021	ND	23.04	0.00	691.05
MW-31D	714.09	11/22/2021	ND	23.10	0.00	690.99
MW-31D	714.09	11/30/2021	ND	23.20	0.00	690.89
MW-31D	714.09	12/06/2021	ND	23.29	0.00	690.80
MW-31D	714.09	12/13/2021	ND	23.13	0.00	690.96
MW-31D	714.09	12/20/2021	ND	23.54	0.00	690.55
MW-31D	714.09	12/28/2021	ND	23.69	0.00	690.40
MW-31D	714.09	01/04/2022	ND	23.68	0.00	690.41
MW-31D	714.09	01/10/2022	ND	23.89	0.00	690.20
MW-31D	714.09	01/27/2022	ND	23.88	0.00	690.21
MW-31D	714.09	01/31/2022	ND	23.95	0.00	690.14
MW-31D	714.09	02/09/2022	ND	23.93	0.00	690.16
MW-31D	714.09	02/14/2022	ND	23.94	0.00	690.15
MW-31D	714.09	02/24/2022	ND	23.40	0.00	690.69
MW-31D	714.09	02/28/2022	ND	23.98	0.00	690.11
MW-31D	714.09	03/07/2022	ND	23.98	0.00	690.11
MW-31D	714.09	03/14/2022	ND	23.97	0.00	690.12
MW-31D	714.09	03/22/2022	ND	23.92	0.00	690.17
MW-31D	714.09	04/01/2022	ND	23.89	0.00	690.20
MW-31D	714.09	04/11/2022	ND	23.74	0.00	690.35
MW-31D	714.09	04/19/2022	ND	23.82	0.00	690.27
MW-36DR						
MW-36D	710.81	12/07/2020	ND	24.81	0.00	686.00
MW-36D	710.81	12/21/2020	ND	24.46	0.00	686.35
MW-36D	710.81	12/26/2020	ND	24.49	0.00	686.32
MW-36D	710.81	01/19/2021	ND	24.14	0.00	686.67
MW-36D	710.81	01/25/2021	ND	34.19	0.00	676.62
MW-36D	710.81	02/01/2021	ND	24.21	0.00	686.60
MW-36D	710.81	02/08/2021	ND	24.12	0.00	686.69
MW-36D	710.81	02/16/2021	ND	23.93	0.00	686.88
MW-36D	710.81	02/22/2021	ND	26.35	0.00	684.46
MW-36D	710.81	03/04/2021	ND	23.44	0.00	687.37
MW-36D	710.81	03/08/2021	ND	33.42	0.00	677.39

Table 3
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2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-36D	710.81	03/15/2021	ND	23.40	0.00	687.41
MW-36D	710.81	03/22/2021	ND	23.28	0.00	687.53
MW-36D	710.81	04/01/2021	ND	NM	NM	NM
MW-36D	710.81	04/12/2021	ND	NM	NM	NM
MW-36D	710.81	04/19/2021	ND	NM	NM	NM
MW-36D	710.81	04/29/2021	ND	28.74	0.00	682.07
MW-36D	710.81	05/03/2021	ND	22.34	0.00	688.47
MW-36D	710.81	05/10/2021	ND	23.59	0.00	687.22
MW-36D	710.81	05/18/2021	ND	21.44	0.00	689.37
MW-36D	710.81	05/26/2021	ND	21.52	0.00	689.29
MW-36D	710.81	05/31/2021	ND	21.63	0.00	689.18
MW-36D	710.81	06/07/2021	ND	30.94	0.00	679.87
MW-36D	710.81	06/14/2021	ND	22.73	0.00	688.08
MW-36D	710.81	06/21/2021	ND	22.31	0.00	688.50
MW-36D	710.81	07/01/2021	ND	22.63	0.00	688.18
MW-36D	710.81	07/06/2021	ND	22.72	0.00	688.09
MW-36D	710.81	07/14/2021	ND	23.80	0.00	687.01
MW-36D	710.81	07/28/2021	ND	29.17	0.00	681.64
MW-36D	710.81	08/02/2021	ND	24.32	0.00	686.49
MW-36D	710.81	08/16/2021	ND	26.54	0.00	684.27
MW-36D	710.81	08/26/2021	ND	26.92	0.00	683.89
MW-36D	710.81	08/30/2021	ND	27.15	0.00	683.66
MW-36D	710.81	09/14/2021	ND	27.72	0.00	683.09
MW-36D	710.81	09/23/2021	ND	27.99	0.00	682.82
MW-36D	710.81	10/01/2021	ND	29.37	0.00	681.44
MW-36D	710.81	10/06/2021	ND	28.57	0.00	682.24
MW-36D	710.81	10/12/2021	ND	28.80	0.00	682.01
MW-36D	710.81	10/18/2021	ND	29.08	0.00	681.73
MW-36D	710.81	10/27/2021	ND	29.25	0.00	681.56
MW-36D	710.81	11/01/2021	ND	29.40	0.00	681.41
MW-36D	710.81	11/15/2021	ND	30.03	0.00	680.78
MW-36DR	710.81	11/22/2021	ND	30.20	0.00	680.61
MW-36DR	710.81	11/30/2021	ND	30.46	0.00	680.35
MW-36DR	710.78	12/06/2021	ND	30.72	0.00	680.06
MW-36DR	710.78	12/13/2021	ND	31.00	0.00	679.78
MW-36DR	710.78	12/20/2021	ND	31.15	0.00	679.63
MW-36DR	710.78	12/28/2021	ND	31.05	0.00	679.73
MW-36DR	710.78	01/04/2022	ND	31.45	0.00	679.33
MW-36DR	710.78	01/10/2022	ND	31.98	0.00	678.80
MW-36DR	710.78	01/27/2022	ND	31.65	0.00	679.13
MW-36DR	710.78	01/31/2022	ND	31.58	0.00	679.20
MW-36DR	710.78	02/09/2022	ND	31.91	0.00	678.87
MW-36DR	710.78	02/14/2022	ND	32.18	0.00	678.60
MW-36DR	710.78	02/24/2022	ND	32.17	0.00	678.61
MW-36DR	710.78	02/28/2022	ND	32.45	0.00	678.33

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-36DR	710.78	03/07/2022	ND	32.64	0.00	678.14
MW-36DR	710.78	03/14/2022	ND	32.52	0.00	678.26
MW-36DR	710.78	03/22/2022	ND	32.81	0.00	677.97
MW-36DR	710.78	04/01/2022	ND	33.60	0.00	677.18
MW-36DR	710.78	04/11/2022	ND	33.17	0.00	677.61
MW-36DR	710.78	04/19/2022	ND	33.11	0.00	677.67
MW-57D						
MW-57D	686.44	12/07/2020	ND	11.25	0.00	675.19
MW-57D	686.44	12/21/2020	ND	10.87	0.00	675.57
MW-57D	686.44	12/26/2020	ND	10.82	0.00	675.62
MW-57D	686.44	01/10/2021	ND	10.56	0.00	675.88
MW-57D	686.44	01/19/2021	ND	10.73	0.00	675.71
MW-57D	686.44	01/25/2021	ND	10.74	0.00	675.70
MW-57D	686.44	02/01/2021	ND	10.17	0.00	676.27
MW-57D	686.44	02/08/2021	ND	10.16	0.00	676.28
MW-57D	686.44	02/16/2021	ND	9.49	0.00	676.95
MW-57D	686.44	02/22/2021	ND	6.39	0.00	680.05
MW-57D	686.44	03/04/2021	ND	9.08	0.00	677.36
MW-57D	686.44	03/08/2021	ND	9.36	0.00	677.08
MW-57D	686.44	03/15/2021	ND	9.39	0.00	677.05
MW-57D	686.44	03/22/2021	ND	8.92	0.00	677.52
MW-57D	686.44	04/01/2021	ND	8.38	0.00	678.06
MW-57D	686.44	04/12/2021	ND	8.58	0.00	677.86
MW-57D	686.44	04/19/2021	ND	8.93	0.00	677.51
MW-57D	686.44	04/29/2021	ND	9.29	0.00	677.15
MW-57D	686.44	05/03/2021	ND	8.98	0.00	677.46
MW-57D	686.44	05/10/2021	ND	9.77	0.00	676.67
MW-57D	686.44	05/18/2021	ND	10.22	0.00	676.22
MW-57D	686.44	05/26/2021	ND	10.72	0.00	675.72
MW-57D	686.44	05/31/2021	ND	11.17	0.00	675.27
MW-57D	686.44	06/07/2021	ND	11.36	0.00	675.08
MW-57D	686.44	06/14/2021	ND	11.22	0.00	675.22
MW-57D	686.44	06/21/2021	ND	11.48	0.00	674.96
MW-57D	686.44	07/01/2021	ND	11.89	0.00	674.55
MW-57D	686.44	07/06/2021	ND	12.51	0.00	673.93
MW-57D	686.44	07/14/2021	ND	12.51	0.00	673.93
MW-57D	686.44	07/28/2021	ND	12.34	0.00	674.10
MW-57D	686.44	08/02/2021	ND	12.67	0.00	673.77
MW-57D	686.44	08/16/2021	ND	13.30	0.00	673.14
MW-57D	686.44	08/26/2021	ND	13.48	0.00	672.96
MW-57D	686.44	08/30/2021	ND	13.65	0.00	672.79
MW-57D	686.44	09/14/2021	ND	14.53	0.00	671.91
MW-57D	686.44	09/23/2021	ND	14.60	0.00	671.84
MW-57D	686.44	10/01/2021	ND	15.10	0.00	671.34
MW-57D	686.44	10/06/2021	ND	15.15	0.00	671.29

Table 3
Summary of Monitoring Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-57D	686.44	10/12/2021	ND	15.15	0.00	671.29
MW-57D	686.44	10/18/2021	ND	15.48	0.00	670.96
MW-57D	686.44	10/27/2021	ND	15.75	0.00	670.69
MW-57D	686.44	11/01/2021	ND	15.78	0.00	670.66
MW-57D	686.44	11/15/2021	ND	15.85	0.00	670.59
MW-57D	686.44	11/22/2021	ND	15.72	0.00	670.72
MW-57D	686.44	11/30/2021	ND	15.90	0.00	670.54
MW-57D	686.72	12/06/2021	ND	15.91	0.00	670.81
MW-57D	686.72	12/13/2021	ND	16.08	0.00	670.64
MW-57D	686.72	12/20/2021	ND	16.09	0.00	670.63
MW-57D	686.72	12/28/2021	ND	16.04	0.00	670.68
MW-57D	686.72	01/04/2022	ND	15.83	0.00	670.89
MW-57D	686.72	01/10/2022	ND	15.84	0.00	670.88
MW-57D	686.72	01/27/2022	ND	15.57	0.00	671.15
MW-57D	686.72	01/31/2022	ND	15.54	0.00	671.18
MW-57D	686.72	02/09/2022	ND	15.27	0.00	671.45
MW-57D	686.72	02/14/2022	ND	15.45	0.00	671.27
MW-57D	686.72	02/24/2022	ND	15.44	0.00	671.28
MW-57D	686.72	02/28/2022	ND	15.35	0.00	671.37
MW-57D	686.72	03/07/2022	ND	15.38	0.00	671.34
MW-57D	686.72	03/14/2022	ND	14.82	0.00	671.90
MW-57D	686.72	03/22/2022	ND	14.80	0.00	671.92
MW-57D	686.72	04/01/2022	ND	14.78	0.00	671.94
MW-57D	686.72	04/11/2022	NM	NM	NM	NM
MW-57D	686.72	04/19/2022	ND	14.32	0.00	672.40
MW-59D						
MW-59D	720.98	12/07/2020	ND	60.12	0.00	660.86
MW-59D	720.98	12/21/2020	ND	35.43	0.00	685.55
MW-59D	720.98	12/26/2020	ND	34.71	0.00	686.27
MW-59D	720.98	01/10/2021	ND	38.82	0.00	682.16
MW-59D	720.98	01/19/2021	ND	34.70	0.00	686.28
MW-59D	720.98	01/25/2021	ND	34.36	0.00	686.62
MW-59D	720.98	02/01/2021	ND	34.04	0.00	686.94
MW-59D	720.98	02/08/2021	ND	33.93	0.00	687.05
MW-59D	720.98	02/16/2021	ND	36.06	0.00	684.92
MW-59D	720.98	02/22/2021	ND	33.99	0.00	686.99
MW-59D	720.98	03/04/2021	ND	33.47	0.00	687.51
MW-59D	720.98	03/08/2021	ND	33.46	0.00	687.52
MW-59D	720.98	03/15/2021	ND	34.11	0.00	686.87
MW-59D	720.98	03/22/2021	ND	33.37	0.00	687.61
MW-59D	720.98	04/01/2021	ND	25.85	0.00	695.13
MW-59D	720.98	04/12/2021	ND	65.32	0.00	655.66
MW-59D	720.98	04/19/2021	ND	62.76	0.00	658.22
MW-59D	720.98	04/29/2021	ND	60.18	0.00	660.80
MW-59D	720.98	05/03/2021	ND	59.44	0.00	661.54

Table 3
Summary of Monitoring Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-59D	720.98	05/10/2021	ND	139.60	0.00	581.38
MW-59D	720.98	05/18/2021	ND	133.57	0.00	587.41
MW-59D	720.98	05/26/2021	ND	128.87	0.00	592.11
MW-59D	720.98	05/31/2021	ND	126.88	0.00	594.10
MW-59D	720.98	06/07/2021	ND	148.30	0.00	572.68
MW-59D	720.98	06/14/2021	ND	146.09	0.00	574.89
MW-59D	720.98	06/21/2021	ND	144.16	0.00	576.82
MW-59D	720.98	07/01/2021	ND	141.79	0.00	579.19
MW-59D	720.98	07/06/2021	ND	140.70	0.00	580.28
MW-59D	720.98	07/14/2021	ND	NM	NM	NM
MW-59D	720.98	07/28/2021	ND	159.10	0.00	561.88
MW-59D	720.98	08/02/2021	ND	158.88	0.00	562.10
MW-59D	720.98	08/16/2021	ND	158.34	0.00	562.64
MW-59D	720.98	08/26/2021	ND	158.03	0.00	562.95
MW-59D	720.98	08/30/2021	ND	157.89	0.00	563.09
MW-59D	720.98	09/14/2021	ND	157.51	0.00	563.47
MW-59D	720.98	09/23/2021	NM	NM	NM	NM
MW-59D	720.98	10/01/2021	ND	157.17	0.00	563.81
MW-59D	720.98	10/06/2021	ND	157.02	0.00	563.96
MW-59D	720.98	10/12/2021	ND	156.94	0.00	564.04
MW-59D	720.98	10/18/2021	ND	156.69	0.00	564.29
MW-59D	720.98	10/27/2021	ND	156.50	0.00	564.48
MW-59D	720.98	11/01/2021	ND	156.40	0.00	564.58
MW-59D	720.98	11/15/2021	ND	156.98	0.00	564.00
MW-59D	720.98	11/22/2021	ND	155.82	0.00	565.16
MW-59D	720.98	11/30/2021	ND	155.64	0.00	565.34
MW-59D	720.98	12/06/2021	ND	155.45	0.00	565.53
MW-59D	720.98	12/13/2021	ND	155.53	0.00	565.45
MW-59D	720.98	12/20/2021	ND	155.15	0.00	565.83
MW-59D	720.98	12/28/2021	ND	154.92	0.00	566.06
MW-59D	720.98	01/04/2022	ND	154.80	0.00	566.18
MW-59D	720.98	01/10/2022	ND	154.68	0.00	566.30
MW-59D	720.98	01/27/2022	ND	154.29	0.00	566.69
MW-59D	720.98	01/31/2022	ND	154.23	0.00	566.75
MW-59D	720.98	02/09/2022	ND	154.00	0.00	566.98
MW-59D	720.98	02/14/2022	ND	153.94	0.00	567.04
MW-59D	720.98	02/24/2022	ND	153.69	0.00	567.29
MW-59D	720.98	02/28/2022	ND	153.63	0.00	567.35
MW-59D	720.98	03/07/2022	ND	153.52	0.00	567.46
MW-59D	720.98	03/14/2022	ND	153.39	0.00	567.59
MW-59D	720.98	03/22/2022	ND	153.21	0.00	567.77
MW-59D	720.98	04/01/2022	ND	152.78	0.00	568.20
MW-59D	720.98	04/11/2022	ND	38.05	0.00	682.93
MW-59D	720.98	04/19/2022	ND	152.03	0.00	568.95

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-61D						
MW-61D	745.40	11/23/2020	ND	NM	NM	NM
MW-61D	745.40	12/07/2020	ND	53.30	0.00	692.10
MW-61D	745.40	12/21/2020	ND	53.50	0.00	691.90
MW-61D	745.40	12/26/2020	ND	53.56	0.00	691.84
MW-61D	745.40	01/10/2021	ND	53.83	0.00	691.57
MW-61D	745.50	01/19/2021	ND	53.94	0.00	691.56
MW-61D	745.50	01/25/2021	ND	53.88	0.00	691.62
MW-61D	745.50	02/01/2021	ND	53.86	0.00	691.64
MW-61D	745.50	02/08/2021	ND	54.21	0.00	691.29
MW-61D	745.50	02/16/2021	ND	53.91	0.00	691.59
MW-61D	745.50	02/22/2021	ND	53.82	0.00	691.68
MW-61D	745.50	03/04/2021	ND	53.82	0.00	691.68
MW-61D	745.50	03/08/2021	ND	53.92	0.00	691.58
MW-61D	745.50	03/15/2021	ND	54.05	0.00	691.45
MW-61D	745.50	03/22/2021	ND	53.98	0.00	691.52
MW-61D	745.50	04/01/2021	ND	54.15	0.00	691.35
MW-61D	745.50	04/12/2021	ND	54.27	0.00	691.23
MW-61D	745.50	04/19/2021	ND	54.32	0.00	691.18
MW-61D	745.50	04/29/2021	ND	54.12	0.00	691.38
MW-61D	745.50	05/03/2021	ND	54.20	0.00	691.30
MW-61D	745.50	05/10/2021	ND	55.32	0.00	690.18
MW-61D	745.50	05/18/2021	ND	54.31	0.00	691.19
MW-61D	745.50	05/26/2021	ND	54.14	0.00	691.36
MW-61D	745.50	05/31/2021	ND	54.34	0.00	691.16
MW-61D	745.50	06/07/2021	ND	54.37	0.00	691.13
MW-61D	745.50	06/14/2021	ND	54.15	0.00	691.35
MW-61D	745.50	06/21/2021	ND	54.43	0.00	691.07
MW-61D	745.50	07/01/2021	ND	54.45	0.00	691.05
MW-61D	745.50	07/06/2021	ND	54.68	0.00	690.82
MW-61D	745.50	07/14/2021	ND	54.61	0.00	690.89
MW-61D	745.50	07/28/2021	ND	54.93	0.00	690.57
MW-61D	745.50	08/02/2021	ND	55.16	0.00	690.34
MW-61D	745.50	08/16/2021	ND	55.30	0.00	690.20
MW-61D	745.50	08/26/2021	ND	55.38	0.00	690.12
MW-61D	745.50	08/30/2021	ND	56.43	0.00	689.07
MW-61D	745.50	09/14/2021	ND	56.09	0.00	689.41
MW-61D	745.50	09/23/2021	ND	55.99	0.00	689.51
MW-61D	745.50	10/01/2021	ND	56.06	0.00	689.44
MW-61D	745.50	10/06/2021	ND	56.62	0.00	688.88
MW-61D	745.50	10/12/2021	ND	56.61	0.00	688.89
MW-61D	745.50	10/18/2021	ND	56.80	0.00	688.70
MW-61D	745.50	10/27/2021	ND	56.71	0.00	688.79
MW-61D	745.50	11/01/2021	ND	56.97	0.00	688.53
MW-61D	745.50	11/15/2021	ND	57.50	0.00	688.00

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-61D	745.50	11/22/2021	ND	57.69	0.00	687.81
MW-61D	745.40	11/30/2021	ND	57.74	0.00	687.66
MW-61D	745.40	12/06/2021	ND	57.96	0.00	687.44
MW-61D	745.40	12/13/2021	ND	58.19	0.00	687.21
MW-61D	745.40	12/20/2021	ND	58.33	0.00	687.07
MW-61D	745.40	12/28/2021	ND	58.19	0.00	687.21
MW-61D	745.40	01/04/2022	ND	58.80	0.00	686.60
MW-61D	745.40	01/10/2022	ND	58.70	0.00	686.70
MW-61D	745.40	01/27/2022	ND	58.71	0.00	686.69
MW-61D	745.40	01/31/2022	ND	59.01	0.00	686.39
MW-61D	745.40	02/09/2022	ND	59.37	0.00	686.03
MW-61D	745.40	02/14/2022	ND	59.44	0.00	685.96
MW-61D	745.40	02/24/2022	ND	59.42	0.00	685.98
MW-61D	745.40	02/28/2022	ND	59.66	0.00	685.74
MW-61D	745.40	03/07/2022	ND	59.87	0.00	685.53
MW-61D	745.40	03/14/2022	ND	59.83	0.00	685.57
MW-61D	745.40	03/22/2022	ND	60.00	0.00	685.40
MW-61D	745.40	04/01/2022	ND	59.84	0.00	685.56
MW-61D	745.40	04/11/2022	ND	60.09	0.00	685.31
MW-61D	745.40	04/19/2022	ND	60.26	0.00	685.14
MW-62D						
MW-62D	729.92	01/19/2021	ND	54.22	0.00	675.70
MW-62D	729.92	12/07/2020	ND	54.99	0.00	674.93
MW-62D	729.92	12/21/2020	ND	54.05	0.00	675.87
MW-62D	729.92	12/26/2020	ND	54.19	0.00	675.73
MW-62D	729.92	01/10/2021	ND	54.07	0.00	675.85
MW-62D	729.92	01/25/2021	ND	54.00	0.00	675.92
MW-62D	729.92	02/01/2021	ND	54.15	0.00	675.77
MW-62D	729.92	02/08/2021	ND	53.62	0.00	676.30
MW-62D	729.92	02/16/2021	ND	53.76	0.00	676.16
MW-62D	729.92	02/22/2021	ND	53.38	0.00	676.54
MW-62D	729.92	03/04/2021	ND	53.03	0.00	676.89
MW-62D	729.92	03/08/2021	ND	53.60	0.00	676.32
MW-62D	729.92	03/15/2021	ND	53.87	0.00	676.05
MW-62D	729.92	03/22/2021	ND	53.46	0.00	676.46
MW-62D	729.92	04/01/2021	ND	52.96	0.00	676.96
MW-62D	729.92	04/12/2021	ND	53.23	0.00	676.69
MW-62D	729.92	04/19/2021	ND	53.97	0.00	675.95
MW-62D	729.92	04/29/2021	ND	53.90	0.00	676.02
MW-62D	729.92	05/03/2021	ND	53.84	0.00	676.08
MW-62D	729.92	05/10/2021	ND	54.40	0.00	675.52
MW-62D	729.92	05/18/2021	ND	53.51	0.00	676.41
MW-62D	729.92	05/26/2021	ND	54.40	0.00	675.52
MW-62D	729.92	05/31/2021	ND	54.91	0.00	675.01
MW-62D	729.92	06/07/2021	ND	54.91	0.00	675.01

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-62D	729.92	06/14/2021	ND	55.10	0.00	674.82
MW-62D	729.92	06/21/2021	ND	54.51	0.00	675.41
MW-62D	729.92	07/01/2021	ND	54.61	0.00	675.31
MW-62D	729.92	07/06/2021	ND	55.07	0.00	674.85
MW-62D	729.92	07/14/2021	ND	55.17	0.00	674.75
MW-62D	729.92	07/28/2021	ND	55.50	0.00	674.42
MW-62D	729.92	08/02/2021	ND	55.43	0.00	674.49
MW-62D	729.92	08/16/2021	ND	55.92	0.00	674.00
MW-62D	729.92	08/26/2021	ND	55.83	0.00	674.09
MW-62D	729.92	08/30/2021	ND	56.36	0.00	673.56
MW-62D	729.92	09/14/2021	ND	56.26	0.00	673.66
MW-62D	729.92	09/23/2021	ND	56.42	0.00	673.50
MW-62D	729.92	10/01/2021	ND	37.31	0.00	692.61
MW-62D	729.92	10/06/2021	ND	57.29	0.00	672.63
MW-62D	729.92	10/12/2021	ND	59.48	0.00	670.44
MW-62D	729.92	10/18/2021	ND	58.05	0.00	671.87
MW-62D	729.92	10/27/2021	ND	57.16	0.00	672.76
MW-62D	729.92	11/01/2021	ND	57.08	0.00	672.84
MW-62D	729.92	11/15/2021	ND	57.52	0.00	672.40
MW-62D	729.92	11/22/2021	ND	57.24	0.00	672.68
MW-62D	729.92	11/30/2021	ND	57.58	0.00	672.34
MW-62D	729.92	12/06/2021	ND	57.75	0.00	672.17
MW-62D	729.92	12/13/2021	ND	57.66	0.00	672.26
MW-62D	729.92	12/20/2021	ND	57.10	0.00	672.82
MW-62D	729.93	12/28/2021	ND	57.50	0.00	672.43
MW-62D	729.93	01/04/2022	ND	57.88	0.00	672.05
MW-62D	729.93	01/10/2022	ND	57.42	0.00	672.51
MW-62D	729.93	01/27/2022	ND	57.12	0.00	672.81
MW-62D	729.93	01/31/2022	ND	57.75	0.00	672.18
MW-62D	729.93	02/09/2022	ND	57.47	0.00	672.46
MW-62D	729.93	02/14/2022	ND	57.52	0.00	672.41
MW-62D	729.93	02/24/2022	ND	57.18	0.00	672.75
MW-62D	729.93	02/28/2022	ND	57.24	0.00	672.69
MW-62D	729.93	03/07/2022	ND	57.07	0.00	672.86
MW-62D	729.93	03/14/2022	ND	56.77	0.00	673.16
MW-62D	729.93	03/22/2022	ND	56.65	0.00	673.28
MW-62D	729.93	04/01/2022	ND	56.49	0.00	673.44
MW-62D	729.93	04/11/2022	ND	56.21	0.00	673.72
MW-62D	729.93	04/19/2022	ND	56.80	0.00	673.13
MW-65D						
MW-65D	714.15	12/26/2020	ND	23.15	0.00	691.00
MW-65D	714.15	01/10/2021	ND	22.93	0.00	691.22
MW-65D	714.15	01/19/2021	ND	22.95	0.00	691.20
MW-65D	714.15	02/01/2021	ND	22.76	0.00	691.39
MW-65D	714.15	02/08/2021	ND	22.89	0.00	691.26

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-65D	714.15	02/16/2021	ND	22.62	0.00	691.53
MW-65D	714.15	02/22/2021	ND	22.53	0.00	691.62
MW-65D	714.15	03/04/2021	ND	22.31	0.00	691.84
MW-65D	714.15	03/08/2021	ND	22.38	0.00	691.77
MW-65D	714.15	03/15/2021	ND	22.22	0.00	691.93
MW-65D	714.15	03/22/2021	ND	22.12	0.00	692.03
MW-65D	714.15	04/01/2021	ND	21.79	0.00	692.36
MW-65D	714.15	04/12/2021	ND	21.78	0.00	692.37
MW-65D	714.15	04/19/2021	ND	21.75	0.00	692.40
MW-65D	714.15	04/29/2021	ND	21.78	0.00	692.37
MW-65D	714.15	05/03/2021	ND	21.79	0.00	692.36
MW-65D	714.15	05/10/2021	ND	21.94	0.00	692.21
MW-65D	714.15	05/18/2021	ND	22.14	0.00	692.01
MW-65D	714.15	05/26/2021	ND	22.23	0.00	691.92
MW-65D	714.15	05/31/2021	ND	22.43	0.00	691.72
MW-65D	714.15	06/07/2021	ND	22.51	0.00	691.64
MW-65D	714.15	06/14/2021	ND	22.57	0.00	691.58
MW-65D	714.15	06/21/2021	ND	22.72	0.00	691.43
MW-65D	714.15	07/01/2021	ND	22.86	0.00	691.29
MW-65D	714.15	07/06/2021	ND	23.05	0.00	691.10
MW-65D	714.15	07/14/2021	ND	23.23	0.00	690.92
MW-65D	714.15	07/28/2021	ND	23.31	0.00	690.84
MW-65D	714.15	08/02/2021	ND	23.48	0.00	690.67
MW-65D	714.15	08/16/2021	ND	23.73	0.00	690.42
MW-65D	714.15	08/26/2021	ND	23.92	0.00	690.23
MW-65D	714.15	08/30/2021	ND	23.98	0.00	690.17
MW-65D	714.15	09/14/2021	ND	24.33	0.00	689.82
MW-65D	714.15	09/23/2021	ND	24.55	0.00	689.60
MW-65D	714.15	10/01/2021	ND	24.68	0.00	689.47
MW-65D	714.15	10/06/2021	ND	23.91	0.00	690.24
MW-65D	714.15	10/12/2021	ND	25.87	0.00	688.28
MW-65D	714.15	10/18/2021	ND	25.06	0.00	689.09
MW-65D	714.15	10/27/2021	ND	25.23	0.00	688.92
MW-65D	714.15	11/01/2021	ND	25.41	0.00	688.74
MW-65D	714.15	11/15/2021	ND	25.63	0.00	688.52
MW-65D	714.15	11/22/2021	ND	25.83	0.00	688.32
MW-65D	714.15	11/30/2021	ND	25.91	0.00	688.24
MW-65D	714.42	12/06/2021	ND	26.06	0.00	688.36
MW-65D	714.42	12/13/2021	ND	26.28	0.00	688.14
MW-65D	714.42	12/20/2021	ND	26.32	0.00	688.10
MW-65D	714.42	12/28/2021	ND	26.40	0.00	688.02
MW-65D	714.42	01/04/2022	ND	26.54	0.00	687.88
MW-65D	714.42	01/10/2022	ND	26.63	0.00	687.79
MW-65D	714.42	01/27/2022	ND	23.79	0.00	690.63
MW-65D	714.42	01/31/2022	ND	26.85	0.00	687.57

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-65D	714.42	02/09/2022	ND	26.86	0.00	687.56
MW-65D	714.42	02/14/2022	ND	26.97	0.00	687.45
MW-65D	714.42	02/24/2022	ND	27.10	0.00	687.32
MW-65D	714.42	02/28/2022	ND	27.11	0.00	687.31
MW-65D	714.42	03/07/2022	ND	27.18	0.00	687.24
MW-65D	714.42	03/14/2022	ND	27.13	0.00	687.29
MW-65D	714.42	03/22/2022	ND	27.05	0.00	687.37
MW-65D	714.42	04/02/2022	ND	27.22	0.00	687.20
MW-65D	714.42	04/11/2022	ND	27.28	0.00	687.14
MW-65D	714.42	04/19/2022	ND	27.22	0.00	687.20
MW-79D						
MW-79D	720.52	03/04/2021	ND	85.61	0.00	634.91
MW-79D	720.52	03/08/2021	ND	42.71	0.00	677.81
MW-79D	720.52	03/15/2021	ND	44.79	0.00	675.73
MW-79D	720.52	03/22/2021	ND	44.53	0.00	675.99
MW-79D	721.56	04/01/2021	ND	40.69	0.00	680.87
MW-79D	721.56	04/12/2021	ND	41.05	0.00	680.51
MW-79D	721.56	04/19/2021	ND	41.85	0.00	679.71
MW-79D	721.56	04/29/2021	ND	41.85	0.00	679.71
MW-79D	721.56	05/03/2021	ND	41.76	0.00	679.80
MW-79D	717.32	05/10/2021	ND	41.31	0.00	676.01
MW-79D	717.32	05/18/2021	ND	41.47	0.00	675.85
MW-79D	717.32	05/26/2021	ND	42.37	0.00	674.95
MW-79D	717.32	05/31/2021	ND	42.88	0.00	674.44
MW-79D	717.32	06/07/2021	ND	42.88	0.00	674.44
MW-79D	717.32	06/14/2021	ND	43.04	0.00	674.28
MW-79D	717.32	06/21/2021	ND	42.46	0.00	674.86
MW-79D	717.32	07/01/2021	ND	42.60	0.00	674.72
MW-79D	717.32	07/06/2021	ND	43.02	0.00	674.30
MW-79D	717.32	07/14/2021	ND	43.17	0.00	674.15
MW-79D	717.32	07/28/2021	ND	43.44	0.00	673.88
MW-79D	717.32	08/02/2021	ND	43.38	0.00	673.94
MW-79D	717.32	08/16/2021	ND	43.92	0.00	673.40
MW-79D	717.32	08/26/2021	ND	43.69	0.00	673.63
MW-79D	717.32	08/30/2021	ND	44.44	0.00	672.88
MW-79D	717.32	09/14/2021	ND	44.29	0.00	673.03
MW-79D	717.32	09/23/2021	ND	44.28	0.00	673.04
MW-79D	717.32	10/01/2021	ND	45.26	0.00	672.06
MW-79D	717.32	10/06/2021	ND	45.34	0.00	671.98
MW-79D	717.32	10/12/2021	ND	47.16	0.00	670.16
MW-79D	717.32	10/18/2021	ND	45.97	0.00	671.35
MW-79D	717.32	10/27/2021	ND	45.10	0.00	672.22
MW-79D	717.32	11/01/2021	ND	44.99	0.00	672.33
MW-79D	717.32	11/15/2021	ND	45.50	0.00	671.82
MW-79D	717.32	11/22/2021	ND	45.32	0.00	672.00

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-79D	717.32	11/30/2021	ND	45.34	0.00	671.98
MW-79D	717.51	12/06/2021	ND	45.70	0.00	671.81
MW-79D	717.51	12/13/2021	ND	45.56	0.00	671.95
MW-79D	717.51	12/20/2021	ND	45.00	0.00	672.51
MW-79D	717.51	12/28/2021	ND	45.34	0.00	672.17
MW-79D	717.51	01/04/2022	ND	45.78	0.00	671.73
MW-79D	717.51	01/10/2022	ND	45.95	0.00	671.56
MW-79D	717.51	01/27/2022	ND	44.98	0.00	672.53
MW-79D	717.51	01/31/2022	ND	45.67	0.00	671.84
MW-79D	717.51	02/09/2022	ND	45.31	0.00	672.20
MW-79D	717.51	02/14/2022	ND	45.38	0.00	672.13
MW-79D	717.51	02/24/2022	ND	44.96	0.00	672.55
MW-79D	717.51	02/28/2022	ND	45.13	0.00	672.38
MW-79D	717.51	03/07/2022	ND	44.98	0.00	672.53
MW-79D	717.51	03/14/2022	ND	44.67	0.00	672.84
MW-79D	717.51	03/22/2022	ND	44.55	0.00	672.96
MW-79D	717.51	04/01/2022	ND	44.41	0.00	673.10
MW-79D	717.51	04/11/2022	ND	44.08	0.00	673.43
MW-79D	717.51	04/19/2022	ND	44.80	0.00	672.71
MW-81D						
MW-81D	720.45	06/21/2021	ND	45.24	0.00	675.21
MW-81D	720.45	07/01/2021	ND	45.38	0.00	675.07
MW-81D	720.45	07/06/2021	ND	45.87	0.00	674.58
MW-81D	720.45	07/14/2021	ND	45.97	0.00	674.48
MW-81D	720.45	07/28/2021	ND	46.16	0.00	674.29
MW-81D	720.45	08/02/2021	ND	46.24	0.00	674.21
MW-81D	720.45	08/16/2021	ND	46.74	0.00	673.71
MW-81D	720.45	08/26/2021	ND	46.60	0.00	673.85
MW-81D	720.45	08/30/2021	ND	47.30	0.00	673.15
MW-81D	720.45	09/14/2021	ND	47.07	0.00	673.38
MW-81D	720.45	09/23/2021	ND	47.20	0.00	673.25
MW-81D	720.45	10/01/2021	ND	47.33	0.00	673.12
MW-81D	720.45	10/06/2021	ND	48.09	0.00	672.36
MW-81D	720.45	10/12/2021	ND	49.47	0.00	670.98
MW-81D	720.45	10/18/2021	ND	48.76	0.00	671.69
MW-81D	720.45	10/27/2021	ND	48.18	0.00	672.27
MW-81D	720.45	11/01/2021	ND	47.86	0.00	672.59
MW-81D	720.45	11/15/2021	ND	48.32	0.00	672.13
MW-81D	720.45	11/22/2021	ND	48.20	0.00	672.25
MW-81D	720.45	11/30/2021	ND	48.24	0.00	672.21
MW-81D	720.45	12/06/2021	ND	48.55	0.00	671.90
MW-81D	720.45	12/13/2021	ND	48.23	0.00	672.22
MW-81D	720.45	12/20/2021	ND	48.03	0.00	672.42
MW-81D	720.45	12/28/2021	ND	48.43	0.00	672.02
MW-81D	720.45	01/04/2022	ND	48.54	0.00	671.91

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-81D	720.45	01/10/2022	ND	49.03	0.00	671.42
MW-81D	720.45	01/27/2022	ND	47.82	0.00	672.63
MW-81D	720.45	01/31/2022	ND	48.50	0.00	671.95
MW-81D	720.45	02/09/2022	ND	48.18	0.00	672.27
MW-81D	720.45	02/14/2022	ND	48.25	0.00	672.20
MW-81D	720.45	02/24/2022	ND	47.98	0.00	672.47
MW-81D	720.45	02/28/2022	ND	47.98	0.00	672.47
MW-81D	720.45	03/07/2022	ND	47.95	0.00	672.50
MW-81D	720.45	03/14/2022	ND	47.37	0.00	673.08
MW-81D	720.45	03/22/2022	ND	47.36	0.00	673.09
MW-81D	720.45	04/01/2022	ND	47.22	0.00	673.23
MW-81D	720.45	04/11/2022	ND	47.25	0.00	673.20
MW-81D	720.45	04/19/2022	ND	47.45	0.00	673.00
MW-89D						
MW-89D	731.52	08/30/2021	ND	47.35	0.00	684.17
MW-89D	731.52	09/14/2021	ND	49.07	0.00	682.45
MW-89D	731.52	09/23/2021	ND	49.29	0.00	682.23
MW-89D	731.52	10/01/2021	ND	49.51	0.00	682.01
MW-89D	731.52	10/06/2021	ND	49.50	0.00	682.02
MW-89D	731.52	10/12/2021	ND	49.65	0.00	681.87
MW-89D	731.52	10/18/2021	ND	49.86	0.00	681.66
MW-89D	731.52	10/27/2021	ND	50.03	0.00	681.49
MW-89D	731.52	11/01/2021	ND	49.70	0.00	681.82
MW-89D	731.52	11/15/2021	ND	14.78	0.00	716.74
MW-89D	731.52	11/22/2021	ND	103.03	0.00	628.49
MW-89D	731.52	11/30/2021	ND	102.92	0.00	628.60
MW-89D	734.72	12/06/2021	ND	106.68	0.00	628.04
MW-89D	734.72	12/13/2021	ND	106.10	0.00	628.62
MW-89D	734.72	12/20/2021	ND	106.52	0.00	628.20
MW-89D	734.72	12/28/2021	ND	106.43	0.00	628.29
MW-89D	734.72	01/04/2022	ND	106.41	0.00	628.31
MW-89D	734.72	01/10/2022	ND	109.75	0.00	624.97
MW-89D	734.72	01/27/2022	ND	109.88	0.00	624.84
MW-89D	734.72	01/31/2022	ND	109.59	0.00	625.13
MW-89D	734.72	02/09/2022	ND	110.95	0.00	623.77
MW-89D	734.72	02/14/2022	ND	110.92	0.00	623.80
MW-89D	734.72	02/24/2022	ND	110.87	0.00	623.85
MW-89D	734.72	02/28/2022	ND	110.84	0.00	623.88
MW-89D	734.72	03/07/2022	ND	112.20	0.00	622.52
MW-89D	734.72	03/14/2022	ND	112.11	0.00	622.61
MW-89D	734.72	03/22/2022	ND	112.06	0.00	622.66
MW-89D	734.72	04/01/2022	ND	112.01	0.00	622.71
MW-89D	734.72	04/11/2022	ND	112.55	0.00	622.17
MW-89D	734.72	04/19/2022	ND	112.38	0.00	622.34

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-90D						
MW-90D	730.09	05/26/2021	35.13	45.41	10.28	692.21
MW-90D	730.09	05/31/2021	ARP	ARP	ARP	ARP
MW-90D	730.09	06/07/2021	ARP	ARP	ARP	ARP
MW-90D	730.09	06/14/2021	ARP	ARP	ARP	ARP
MW-90D	730.09	06/21/2021	ARP	ARP	ARP	ARP
MW-90D	730.09	07/01/2021	34.41	45.77	11.36	692.64
MW-90D	730.09	07/06/2021	ARP	ARP	ARP	ARP
MW-90D	730.09	07/14/2021	37.54	39.02	1.48	692.15
MW-90D	730.09	07/28/2021	38.20	39.42	1.22	691.56
MW-90D	730.09	08/16/2021	ARP	ARP	ARP	ARP
MW-90D	730.09	08/26/2021	48.95	50.70	1.75	680.67
MW-90D	730.09	08/30/2021	ARP	ARP	ARP	ARP
MW-90D	730.09	09/16/2021	40.58	40.74	0.16	689.47
MW-90D	730.09	09/23/2021	40.48	41.69	1.21	689.29
MW-90D	730.09	10/12/2021	ARP	ARP	ARP	ARP
MW-90D	730.09	10/18/2021	ARP	ARP	ARP	ARP
MW-90D	730.09	10/27/2021	41.60	42.66	1.06	688.21
MW-90D	730.09	11/01/2021	ARP	ARP	ARP	ARP
MW-90D	730.09	11/30/2021	42.50	43.79	1.29	687.24
MW-90D	730.09	12/06/2021	ARP	ARP	ARP	ARP
MW-90D	730.09	12/13/2021	ARP	ARP	ARP	ARP
MW-90D	730.09	12/20/2021	ARP	ARP	ARP	ARP
MW-90D	730.09	12/28/2021	43.53	45.06	1.53	686.15
MW-90D	730.09	01/04/2022	ARP	ARP	ARP	ARP
MW-90D	730.09	01/10/2022	ARP	ARP	ARP	ARP
MW-90D	730.09	01/27/2022	ND	45.05	0.00	685.04
MW-90D	730.09	01/31/2022	ARP	ARP	ARP	ARP
MW-90D	730.09	02/09/2022	ARP	ARP	ARP	ARP
MW-90D	730.09	02/14/2022	ARP	ARP	ARP	ARP
MW-90D	730.09	02/24/2022	45.45	46.84	1.39	684.27
MW-90D	730.09	02/28/2022	ARP	ARP	ARP	ARP
MW-90D	730.09	03/07/2022	ARP	ARP	ARP	ARP
MW-90D	730.09	03/14/2022	ARP	ARP	ARP	ARP
MW-90D	730.09	03/22/2022	ARP	ARP	ARP	ARP
MW-90D	730.09	04/01/2022	45.52	47.52	2.00	684.03
MW-90D	730.09	04/11/2022	ARP	ARP	ARP	ARP
MW-90D	730.09	04/19/2022	ARP	ARP	ARP	ARP
MW-90DD						
MW-90DD	731.00	09/23/2021	ND	122.45	0.00	608.55
MW-90DD	731.00	10/01/2021	ND	98.93	0.00	632.07
MW-90DD	731.00	10/06/2021	ND	91.89	0.00	639.11
MW-90DD	731.00	10/12/2021	ND	78.43	0.00	652.57
MW-90DD	731.00	10/18/2021	ND	70.84	0.00	660.16
MW-90DD	731.00	10/27/2021	ND	63.45	0.00	667.55

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-90DD	731.00	11/01/2021	ND	59.85	0.00	671.15
MW-90DD	731.00	11/15/2021	ND	55.78	0.00	675.22
MW-90DD	731.00	11/22/2021	ND	57.29	0.00	673.71
MW-90DD	731.00	11/30/2021	ND	55.71	0.00	675.29
MW-90DD	731.00	12/06/2021	ND	44.11	0.00	686.89
MW-90DD	731.13	12/13/2021	ND	162.00	0.00	569.13
MW-90DD	731.13	12/20/2021	ND	185.62	0.00	545.51
MW-90DD	731.13	12/28/2021	ND	177.16	0.00	553.97
MW-90DD	731.13	01/04/2022	ND	170.45	0.00	560.68
MW-90DD	731.13	01/10/2022	ND	181.82	0.00	549.31
MW-90DD	731.13	01/27/2022	ND	170.24	0.00	560.89
MW-90DD	731.13	01/31/2022	ND	167.75	0.00	563.38
MW-90DD	731.13	02/09/2022	ND	178.73	0.00	552.40
MW-90DD	731.13	02/14/2022	ND	175.72	0.00	555.41
MW-90DD	731.13	02/24/2022	ND	169.95	0.00	561.18
MW-90DD	731.13	02/28/2022	ND	167.75	0.00	563.38
MW-90DD	731.13	03/07/2022	ND	188.90	0.00	542.23
MW-90DD	731.13	03/14/2022	ND	187.39	0.00	543.74
MW-90DD	731.13	03/22/2022	ND	185.68	0.00	545.45
MW-90DD	731.13	04/01/2022	ND	181.99	0.00	549.14
MW-90DD	731.13	04/11/2022	ND	185.93	0.00	545.20
MW-90DD	731.13	04/19/2022	ND	183.55	0.00	547.58
MW-91D						
MW-91D	735.84	05/26/2021	38.46	53.25	14.79	693.42
MW-91D	735.84	05/31/2021	ARP	ARP	ARP	ARP
MW-91D	735.84	06/07/2021	ARP	ARP	ARP	ARP
MW-91D	735.84	06/14/2021	ARP	ARP	ARP	ARP
MW-91D	735.84	06/21/2021	ARP	ARP	ARP	ARP
MW-91D	735.84	07/01/2021	40.93	47.81	6.88	693.07
MW-91D	735.84	07/06/2021	ARP	ARP	ARP	ARP
MW-91D	735.84	07/14/2021	42.86	44.65	1.79	692.50
MW-91D	735.84	07/28/2021	43.45	45.05	1.60	691.96
MW-91D	735.84	08/16/2021	ARP	ARP	ARP	ARP
MW-91D	735.84	08/26/2021	NP	45.24	0.00	690.60
MW-91D	735.84	08/30/2021	ARP	ARP	ARP	ARP
MW-91D	735.84	09/16/2021	45.49	46.92	1.43	689.97
MW-91D	735.84	09/23/2021	45.43	47.05	1.62	689.98
MW-91D	735.84	10/12/2021	ARP	ARP	ARP	ARP
MW-91D	735.84	10/18/2021	ARP	ARP	ARP	ARP
MW-91D	735.84	10/27/2021	46.53	48.00	1.47	688.92
MW-91D	735.84	11/01/2021	ARP	ARP	ARP	ARP
MW-91D	735.84	11/30/2021	47.60	48.92	1.32	687.89
MW-91D	735.84	12/06/2021	ARP	ARP	ARP	ARP
MW-91D	735.84	12/13/2021	ARP	ARP	ARP	ARP
MW-91D	735.84	12/20/2021	ARP	ARP	ARP	ARP

Table 3
Summary of Monitoring Well Gauging Data

Colonial Pipeline Company
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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-91D	735.84	12/28/2021	48.54	49.82	1.28	686.96
MW-91D	735.84	01/04/2022	ARP	ARP	ARP	ARP
MW-91D	735.84	01/10/2022	ARP	ARP	ARP	ARP
MW-91D	735.84	01/27/2022	49.63	51.13	1.50	685.81
MW-91D	735.84	01/31/2022	ARP	ARP	ARP	ARP
MW-91D	735.84	02/09/2022	ARP	ARP	ARP	ARP
MW-91D	735.84	02/14/2022	ARP	ARP	ARP	ARP
MW-91D	735.84	02/24/2022	50.47	51.73	1.26	685.03
MW-91D	735.84	02/28/2022	ARP	ARP	ARP	ARP
MW-91D	735.84	03/07/2022	ARP	ARP	ARP	ARP
MW-91D	735.84	03/14/2022	ARP	ARP	ARP	ARP
MW-91D	735.84	03/22/2022	ARP	ARP	ARP	ARP
MW-91D	735.84	04/01/2022	NM	NM	NM	NM
MW-91D	735.84	04/11/2022	ARP	ARP	ARP	ARP
MW-91D	735.84	04/19/2022	66.70	67.19	0.49	669.01
MW-91DD						
MW-91DD	735.19	09/23/2021	ND	196.36	0.00	538.83
MW-91DD	735.19	10/01/2021	ND	190.38	0.00	544.81
MW-91DD	735.19	10/06/2021	ND	193.16	0.00	542.03
MW-91DD	735.19	10/12/2021	ND	187.03	0.00	548.16
MW-91DD	735.19	10/18/2021	ND	182.15	0.00	553.04
MW-91DD	735.19	10/27/2021	ND	175.43	0.00	559.76
MW-91DD	735.19	11/01/2021	ND	171.59	0.00	563.60
MW-91DD	735.19	11/15/2021	ND	174.39	0.00	560.80
MW-91DD	735.19	11/22/2021	ND	169.57	0.00	565.62
MW-91DD	735.19	11/30/2021	ND	164.51	0.00	570.68
MW-91DD	735.19	12/06/2021	ND	159.75	0.00	575.44
MW-91DD	735.19	12/13/2021	ND	193.76	0.00	541.43
MW-91DD	735.19	12/20/2021	ND	194.06	0.00	541.13
MW-91DD	735.19	12/28/2021	ND	192.97	0.00	542.22
MW-91DD	735.19	01/04/2022	ND	192.16	0.00	543.03
MW-91DD	735.19	01/10/2022	ND	192.09	0.00	543.10
MW-91DD	735.19	01/27/2022	ND	190.22	0.00	544.97
MW-91DD	735.19	01/31/2022	ND	189.75	0.00	545.44
MW-91DD	735.19	02/09/2022	ND	192.35	0.00	542.84
MW-91DD	735.19	02/14/2022	ND	191.78	0.00	543.41
MW-91DD	735.19	02/24/2022	ND	190.64	0.00	544.55
MW-91DD	735.19	02/28/2022	ND	190.23	0.00	544.96
MW-91DD	735.19	03/07/2022	ND	197.43	0.00	537.76
MW-91DD	735.19	03/14/2022	ND	196.64	0.00	538.55
MW-91DD	735.19	03/22/2022	ND	195.75	0.00	539.44
MW-91DD	735.19	04/01/2022	ND	194.61	0.00	540.58
MW-91DD	735.19	04/11/2022	ND	195.85	0.00	539.34
MW-91DD	735.19	04/19/2022	ND	195.03	0.00	540.16

Table 3
Summary of Monitoring Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
MW-97D						
MW-97D	699.32	10/18/2021	ND	23.42	0.00	675.90
MW-97D	699.32	10/27/2021	ND	23.35	0.00	675.97
MW-97D	699.32	11/01/2021	ND	23.63	0.00	675.69
MW-97D	699.32	11/15/2021	ND	27.44	0.00	671.88
MW-97D	699.32	11/22/2021	ND	26.64	0.00	672.68
MW-97D	699.32	11/30/2021	ND	26.69	0.00	672.63
MW-97D	699.32	12/06/2021	ND	27.09	0.00	672.23
MW-97D	699.32	12/13/2021	ND	27.29	0.00	672.03
MW-97D	699.32	12/20/2021	ND	27.50	0.00	671.82
MW-97D	699.32	12/28/2021	ND	27.17	0.00	672.15
MW-97D	699.32	01/04/2022	ND	27.87	0.00	671.45
MW-97D	699.32	01/10/2022	ND	28.01	0.00	671.31
MW-97D	699.32	01/27/2022	ND	27.62	0.00	671.70
MW-97D	699.32	01/31/2022	ND	27.72	0.00	671.60
MW-97D	699.32	02/09/2022	ND	27.86	0.00	671.46
MW-97D	699.32	02/14/2022	ND	28.14	0.00	671.18
MW-97D	699.32	02/24/2022	ND	27.92	0.00	671.40
MW-97D	699.32	02/28/2022	ND	28.28	0.00	671.04
MW-97D	699.32	03/07/2022	ND	28.31	0.00	671.01
MW-97D	699.32	03/14/2022	ND	28.02	0.00	671.30
MW-97D	699.32	03/22/2022	ND	28.20	0.00	671.12
MW-97D	699.32	04/01/2022	ND	27.86	0.00	671.46
MW-97D	699.32	04/11/2022	ND	28.34	0.00	670.98
MW-97D	699.32	04/19/2022	ND	28.45	0.00	670.87
MW-98D						
MW-98D		04/01/2022	ND	31.41	0.00	NM
MW-98D		04/11/2022	ND	31.49	0.00	NM
MW-98D		04/19/2022	ND	32.23	0.00	NM

Notes:

ft btoc = Feet Below Top of Casing

N/A = Not Applicable

MW = Monitoring Well

ND = Not Detected

ARP = Active Recovery Pump in Well

NM = Not Measured

[1] = Elevations surveyed in feet using the NAVD88 vertical datum

[2] = Corrected Groundwater Elevation = (Top of Casing - Depth to Water) + (Free Product Thickness x 0.7324)

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-01						
RW-01	733.43	09/01/2020	28.60	36.95	8.35	702.59
RW-01	733.43	09/03/2020	30.60	35.95	5.35	701.39
RW-01	733.43	09/05/2020	29.11	37.05	7.94	702.19
RW-01	733.43	09/08/2020	29.40	36.95	7.55	702.00
RW-01	733.43	09/09/2020	29.50	37.10	7.60	701.89
RW-01	733.43	09/12/2020	30.00	36.95	6.95	701.57
RW-01	733.43	09/14/2020	30.00	37.20	7.20	701.50
RW-01	733.43	09/18/2020	30.80	37.00	6.20	700.97
RW-01	733.43	09/28/2020	31.15	37.00	5.85	700.71
RW-01	733.43	10/02/2020	31.30	37.15	5.85	700.56
RW-01	733.43	10/07/2020	31.65	37.20	5.55	700.29
RW-01	733.43	10/19/2020	32.12	37.00	4.88	700.00
RW-01	733.43	11/09/2020	33.10	37.13	4.03	699.25
RW-01	733.43	11/23/2020	33.45	37.18	3.73	698.98
RW-01	733.43	12/26/2020	32.81	32.82	0.01	700.61
RW-01	733.43	02/01/2021	33.57	35.48	1.91	699.34
RW-01	732.08	03/04/2021	34.24	35.71	1.47	697.45
RW-01	732.08	04/01/2021	35.21	35.72	0.51	696.74
RW-01	732.08	04/29/2021	35.11	35.73	0.62	696.81
RW-01	732.08	05/26/2021	Dry	Dry	Dry	Dry
RW-01	732.08	05/31/2021	Dry	Dry	Dry	Dry
RW-01	732.08	06/09/2021	Dry	Dry	Dry	Dry
RW-01	732.08	07/01/2021	Dry	Dry	Dry	Dry
RW-01	732.08	07/14/2021	Dry	Dry	Dry	Dry
RW-01	732.08	07/28/2021	Dry	Dry	Dry	Dry
RW-01	732.08	08/26/2021	Dry	Dry	Dry	Dry
RW-01	732.08	09/16/2021	Dry	Dry	Dry	Dry
RW-01	732.08	09/23/2021	Dry	Dry	Dry	Dry
RW-01	732.08	10/27/2021	Dry	Dry	Dry	Dry
RW-01	732.08	11/30/2021	Dry	Dry	Dry	Dry
RW-01	732.08	12/28/2021	Dry	Dry	Dry	Dry
RW-01	732.08	01/27/2022	Dry	Dry	Dry	Dry
RW-01	732.08	02/24/2022	Dry	Dry	Dry	Dry
RW-01	732.08	04/01/2022	Dry	Dry	Dry	Dry
RW-02						
RW-02	731.66	09/01/2020	27.30	39.60	12.30	701.07
RW-02	731.66	09/05/2020	27.66	39.67	12.01	700.79
RW-02	731.66	09/08/2020	27.90	39.65	11.75	700.62
RW-02	731.66	09/09/2020	28.65	39.65	11.00	700.07
RW-02	731.66	09/12/2020	28.43	38.95	10.52	700.41
RW-02	731.66	09/14/2020	28.43	39.70	11.27	700.21
RW-02	731.66	09/18/2020	29.10	38.60	9.50	700.02
RW-02	731.66	09/28/2020	29.52	39.42	9.90	699.49

Table 4
Summary of Recovery Well Gauging Data

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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-02	731.66	10/02/2020	29.70	39.70	10.00	699.28
RW-02	731.66	10/07/2020	30.04	39.68	9.64	699.04
RW-02	731.66	10/19/2020	30.45	39.65	9.20	698.75
RW-02	731.66	11/09/2020	31.38	39.65	8.27	698.07
RW-02	731.66	11/23/2020	ND	31.80	0.00	699.86
RW-02	731.66	12/26/2020	ND	37.81	0.00	693.85
RW-02	731.66	02/01/2021	ND	33.39	0.00	698.27
RW-02	732.05	03/04/2021	33.97	38.32	4.35	696.92
RW-02	732.05	04/01/2021	34.79	36.17	1.38	696.89
RW-02	732.05	04/29/2021	34.82	35.40	0.58	697.07
RW-02	732.05	05/26/2021	35.57	36.50	0.93	696.23
RW-02	732.05	06/09/2021	36.00	36.92	0.92	695.80
RW-02	732.05	07/01/2021	36.53	37.13	0.60	695.36
RW-02	732.05	07/14/2021	36.98	37.73	0.75	694.86
RW-02	732.05	07/28/2021	37.23	38.06	0.83	694.60
RW-02	732.05	08/26/2021	37.65	38.83	1.18	694.09
RW-02	732.05	09/16/2021	ND	37.82	0.00	694.23
RW-02	732.05	09/23/2021	37.83	39.95	2.12	693.66
RW-02	732.05	10/27/2021	38.53	NW	3.11	NW
RW-02	732.05	11/30/2021	Dry	Dry	Dry	Dry
RW-02	732.05	12/28/2021	39.78	39.96	0.18	692.22
RW-02	732.05	01/27/2022	Dry	Dry	Dry	Dry
RW-02	732.05	02/24/2022	Dry	Dry	Dry	Dry
RW-02	732.05	04/01/2022	Dry	Dry	Dry	Dry
RW-03						
RW-03	731.51	09/01/2020	34.15	37.55	3.40	696.45
RW-03	731.51	09/03/2020	37.20	37.26	0.06	694.30
RW-03	731.51	09/05/2020	35.50	37.44	1.94	695.49
RW-03	731.51	09/08/2020	34.80	35.95	1.15	696.40
RW-03	731.51	09/09/2020	33.95	38.80	4.85	696.26
RW-03	731.51	09/11/2020	34.92	36.60	1.68	696.14
RW-03	731.51	09/12/2020	34.85	36.35	1.50	696.26
RW-03	731.51	09/14/2020	33.91	36.97	3.06	696.78
RW-03	731.51	09/18/2020	34.20	37.10	2.90	696.54
RW-03	731.51	09/28/2020	33.85	37.55	3.70	696.67
RW-03	731.51	10/02/2020	34.72	38.17	3.45	695.87
RW-03	731.51	10/06/2020	33.55	38.80	5.25	696.56
RW-03	731.51	10/19/2020	33.00	38.89	5.89	696.94
RW-03	731.51	11/09/2020	33.31	38.84	5.53	696.72
RW-03	731.51	12/26/2020	31.85	36.45	4.60	698.43
RW-03	731.51	02/01/2021	31.66	36.52	4.86	698.55
RW-03	731.51	03/04/2021	32.01	36.53	4.52	698.29
RW-03	731.51	04/01/2021	ND	32.31	0.00	699.20
RW-03	731.51	04/29/2021	32.05	36.54	4.49	698.26

Table 4
Summary of Recovery Well Gauging Data

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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-03	731.51	05/26/2021	32.51	38.00	5.49	697.53
RW-03	731.51	06/09/2021	32.67	36.60	3.93	697.79
RW-03	731.51	07/01/2021	33.08	NW	5.03	NW
RW-03	731.51	07/14/2021	33.31	36.51	3.20	697.35
RW-03	731.51	07/28/2021	33.75	NW	4.36	NW
RW-03	731.51	08/26/2021	34.49	36.60	2.11	696.46
RW-03	731.51	09/16/2021	35.08	NW	3.03	NW
RW-03	731.51	09/23/2021	35.37	36.59	1.22	695.82
RW-03	731.51	10/27/2021	36.48	NW	1.63	NW
RW-03	731.51	11/30/2021	Dry	Dry	Dry	Dry
RW-03	731.51	12/28/2021	ND	36.66	0.00	694.85
RW-03	731.51	01/27/2022	Dry	Dry	Dry	Dry
RW-03	729.32	02/24/2022	Dry	Dry	Dry	Dry
RW-03	728.59	04/01/2022	Dry	Dry	Dry	Dry
RW-04						
RW-04	729.41	09/03/2020	36.10	37.60	1.50	692.91
RW-04	729.41	09/05/2020	32.10	35.81	3.71	696.32
RW-04	729.41	09/08/2020	31.35	36.20	4.85	696.76
RW-04	729.41	09/11/2020	31.85	34.85	3.00	696.76
RW-04	729.41	09/12/2020	32.60	35.15	2.55	696.13
RW-04	729.41	09/14/2020	31.00	35.00	4.00	697.34
RW-04	729.41	09/18/2020	30.60	33.80	3.20	697.95
RW-04	729.41	09/28/2020	28.00	36.70	8.70	699.08
RW-04	729.41	10/02/2020	27.93	37.00	9.07	699.05
RW-04	729.41	10/05/2020	28.20	36.95	8.75	698.87
RW-04	729.41	10/19/2020	28.60	37.00	8.40	698.56
RW-04	729.41	11/09/2020	30.16	36.18	6.02	697.64
RW-04	729.41	11/23/2020	30.00	36.54	6.54	697.66
RW-04	729.41	12/26/2020	38.25	47.20	8.95	688.76
RW-04	729.41	02/01/2021	30.99	33.05	2.06	697.87
RW-04	729.41	03/04/2021	32.28	35.51	3.23	696.26
RW-04	729.41	04/01/2021	ND	32.42	0.00	696.99
RW-04	729.41	04/29/2021	32.43	35.74	3.31	696.09
RW-04	729.41	05/26/2021	33.83	34.29	0.46	695.46
RW-04	729.41	06/09/2021	34.28	34.69	0.41	695.02
RW-04	729.41	07/01/2021	34.68	35.32	0.64	694.56
RW-04	729.41	07/14/2021	35.14	35.52	0.38	694.17
RW-04	729.41	07/28/2021	32.96	33.02	0.06	696.43
RW-04	729.41	08/26/2021	35.17	36.04	0.87	694.01
RW-04	729.41	09/16/2021	36.37	36.48	0.11	693.01
RW-04	729.41	09/23/2021	36.32	36.54	0.22	693.03
RW-04	729.41	10/27/2021	Dry	Dry	Dry	Dry
RW-04	729.41	11/30/2021	Dry	Dry	Dry	Dry
RW-04	729.41	12/28/2021	Dry	Dry	Dry	Dry

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-04	729.41	01/27/2022	Dry	Dry	Dry	Dry
RW-04	729.41	02/24/2022	Dry	Dry	Dry	Dry
RW-04	729.41	04/01/2022	Dry	Dry	Dry	Dry
RW-05						
RW-05	726.29	09/01/2020	27.00	32.55	5.55	697.81
RW-05	726.29	09/03/2020	31.65	36.65	5.00	693.30
RW-05	726.29	09/05/2020	26.75	33.31	6.56	697.79
RW-05	726.29	09/08/2020	26.04	33.30	7.26	698.31
RW-05	726.29	09/11/2020	26.60	31.60	5.00	698.35
RW-05	726.29	09/12/2020	27.15	29.60	2.45	698.49
RW-05	726.29	09/14/2020	26.80	29.92	3.12	698.66
RW-05	726.29	09/18/2020	27.70	28.80	1.10	698.30
RW-05	726.29	09/28/2020	27.60	29.35	1.75	698.22
RW-05	726.29	10/02/2020	27.30	31.30	4.00	697.92
RW-05	726.29	10/05/2020	27.13	32.00	4.87	697.86
RW-05	726.29	10/19/2020	25.90	36.76	10.86	697.48
RW-05	726.29	11/09/2020	26.95	35.93	8.98	696.94
RW-05	726.29	11/23/2020	27.40	30.30	2.90	698.11
RW-05	726.29	12/26/2020	29.70	32.30	2.60	695.90
RW-05	726.29	02/01/2021	29.81	31.90	2.09	695.92
RW-05	726.29	03/04/2021	ND	30.03	0.00	696.26
RW-05	726.29	04/01/2021	ND	29.64	0.00	696.65
RW-05	726.29	04/29/2021	29.85	29.87	0.02	696.44
RW-05	726.29	05/26/2021	30.37	30.85	0.48	695.79
RW-05	726.29	06/09/2021	30.70	31.05	0.35	695.50
RW-05	726.29	07/01/2021	31.23	31.49	0.26	694.99
RW-05	726.29	07/14/2021	31.59	31.83	0.24	694.64
RW-05	726.29	07/28/2021	31.80	31.84	0.04	694.48
RW-05	726.29	08/26/2021	32.31	32.40	0.09	693.96
RW-05	726.29	09/16/2021	32.63	32.88	0.25	693.59
RW-05	726.29	09/23/2021	32.73	32.93	0.20	693.51
RW-05	726.29	10/27/2021	33.49	33.65	0.16	692.76
RW-05	726.29	11/30/2021	34.08	34.49	0.41	692.10
RW-05	726.29	12/28/2021	34.53	35.08	0.55	691.61
RW-05	726.29	01/27/2022	35.01	35.35	0.34	691.19
RW-05	726.29	02/24/2022	35.21	36.11	0.90	690.84
RW-05	726.29	04/01/2022	Dry	Dry	Dry	Dry
RW-06						
RW-06	734.78	09/01/2020	37.65	43.85	6.20	695.47
RW-06	734.78	09/03/2020	44.70	45.10	0.40	689.97
RW-06	734.78	09/05/2020	38.33	43.73	5.40	695.00
RW-06	734.78	09/08/2020	45.22	45.50	0.28	689.48
RW-06	734.78	09/09/2020	37.42	43.32	5.90	695.78
RW-06	734.78	09/11/2020	39.30	42.55	3.25	694.61

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RW-06	734.78	09/12/2020	38.35	41.70	3.35	695.53
RW-06	734.78	09/14/2020	37.25	42.00	4.75	696.26
RW-06	734.78	09/18/2020	38.90	43.15	4.25	694.74
RW-06	734.78	09/28/2020	36.05	47.53	11.48	695.65
RW-06	734.78	10/02/2020	37.00	43.50	6.50	696.04
RW-06	734.78	10/05/2020	36.95	44.47	7.52	695.81
RW-06	734.78	10/19/2020	36.76	47.73	10.97	695.08
RW-06	734.78	11/09/2020	37.50	46.91	9.41	694.76
RW-06	734.78	11/23/2020	37.80	46.80	9.00	694.57
RW-06	734.78	12/26/2020	28.07	36.03	7.96	704.58
RW-06	734.78	02/01/2021	39.36	45.89	6.53	693.67
RW-06	734.78	03/04/2021	39.98	45.07	5.09	693.43
RW-06	734.78	04/01/2021	40.50	45.39	4.89	692.97
RW-06	734.78	04/29/2021	40.49	44.47	3.98	693.23
RW-06	734.78	05/26/2021	41.39	44.19	2.80	692.64
RW-06	734.78	06/09/2021	42.20	43.39	1.19	692.26
RW-06	734.78	07/01/2021	42.67	44.06	1.39	691.74
RW-06	734.78	07/14/2021	42.57	45.93	3.36	691.31
RW-06	734.78	07/28/2021	42.73	45.93	3.20	691.19
RW-06	734.78	08/26/2021	43.75	45.62	1.87	690.53
RW-06	734.78	09/16/2021	44.73	45.14	0.41	689.94
RW-06	734.78	09/23/2021	44.76	45.32	0.56	689.87
RW-06	734.78	10/27/2021	45.43	46.59	1.16	689.04
RW-06	734.78	11/30/2021	46.17	46.92	0.75	688.41
RW-06	734.78	12/28/2021	46.80	47.31	0.51	687.84
RW-06	734.78	01/27/2022	47.00	47.42	0.42	687.67
RW-06	734.78	02/24/2022	47.98	48.34	0.36	686.70
RW-06	734.78	04/01/2022	48.13	48.67	0.54	686.50
RW-07						
RW-07	726.92	09/05/2020	34.20	41.55	7.35	690.75
RW-07	726.92	09/08/2020	33.70	46.00	12.30	689.92
RW-07	726.92	09/09/2020	37.45	40.82	3.37	688.56
RW-07	726.92	09/10/2020	36.40	39.90	3.50	689.58
RW-07	726.92	09/12/2020	33.52	45.60	12.08	690.16
RW-07	726.92	09/14/2020	34.01	40.09	6.08	691.28
RW-07	726.92	09/18/2020	36.50	42.30	5.80	688.86
RW-07	726.92	09/28/2020	32.50	45.30	12.80	690.99
RW-07	726.92	10/02/2020	33.52	40.95	7.43	691.41
RW-07	726.92	10/06/2020	33.50	42.83	9.33	690.92
RW-07	726.92	10/19/2020	32.80	46.13	13.33	690.55
RW-07	726.92	11/09/2020	33.30	46.20	12.90	690.16
RW-07	726.92	11/23/2020	33.40	45.70	12.30	690.22
RW-07	726.92	10/21/2020	32.80	46.13	13.33	690.55
RW-07	726.92	12/26/2020	31.87	33.51	1.64	694.61

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RW-07	726.92	02/01/2021	33.56	39.93	6.37	691.65
RW-07	726.92	03/04/2021	33.74	39.95	6.21	691.51
RW-07	726.92	04/01/2021	33.91	39.98	6.07	691.38
RW-07	726.92	04/29/2021	33.82	39.59	5.77	691.55
RW-07	726.92	05/26/2021	34.20	39.67	5.47	691.25
RW-07	726.92	06/09/2021	34.32	39.80	5.48	691.13
RW-07	726.92	07/01/2021	34.40	41.42	7.02	690.64
RW-07	726.92	07/14/2021	34.85	39.93	5.08	690.71
RW-07	726.92	07/28/2021	35.17	40.92	5.75	690.21
RW-07	726.92	08/26/2021	36.07	41.35	5.28	689.44
RW-07	726.92	09/16/2021	36.81	41.44	4.63	688.87
RW-07	726.92	09/23/2021	37.37	40.79	3.42	688.64
RW-07	726.92	10/27/2021	38.71	40.35	1.64	687.77
RW-07	726.92	11/30/2021	40.44	40.96	0.52	686.34
RW-07	726.92	12/28/2021	41.32	41.70	0.38	685.50
RW-07	726.92	01/27/2022	42.32	42.48	0.16	684.56
RW-07	726.92	02/24/2022	43.25	43.35	0.10	683.65
RW-07	726.93	04/01/2022	43.65	43.85	0.20	683.22
RW-08						
RW-08	730.40	09/06/2020	ND	38.36	0.00	692.04
RW-08	730.40	09/08/2020	ND	38.32	0.00	692.08
RW-08	730.40	09/14/2020	ND	31.89	0.00	698.51
RW-08	730.40	10/09/2020	ND	31.66	0.00	698.74
RW-08	730.40	10/19/2020	32.21	35.93	3.72	697.20
RW-08	730.40	11/09/2020	ND	33.42	0.00	696.98
RW-08	730.40	11/23/2020	33.56	35.98	2.42	696.20
RW-08	730.40	12/26/2020	ND	33.75	0.00	696.65
RW-08	730.40	01/19/2021	34.25	35.95	1.70	695.70
RW-08	730.40	01/25/2021	34.44	36.01	1.57	695.54
RW-08	730.40	02/01/2021	Dry	Dry	Dry	Dry
RW-08	730.40	02/08/2021	35.19	Dry	>0.92	Dry
RW-08	730.40	02/16/2021	35.44	36.01	0.57	694.81
RW-08	730.40	02/22/2021	ND	35.62	0.00	694.78
RW-08	730.40	03/04/2021	ND	35.88	0.00	694.52
RW-08	730.40	03/08/2021	ND	36.04	0.00	694.36
RW-08	730.40	03/15/2021	36.01	36.05	0.04	694.38
RW-08	730.40	04/01/2021	Dry	Dry	Dry	Dry
RW-08	730.40	04/12/2021	Dry	Dry	Dry	Dry
RW-08	730.40	04/19/2021	Dry	Dry	Dry	Dry
RW-08	730.40	04/29/2021	Dry	Dry	Dry	Dry
RW-08	730.40	05/03/2021	Dry	Dry	Dry	Dry
RW-08	730.40	05/10/2021	Dry	Dry	Dry	Dry
RW-08	730.40	05/18/2021	Dry	Dry	Dry	Dry
RW-08	730.40	05/26/2021	Dry	Dry	Dry	Dry

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RW-08	730.40	05/31/2021	Dry	Dry	Dry	Dry
RW-08	730.40	06/09/2021	Dry	Dry	Dry	Dry
RW-08	730.40	06/14/2021	Dry	Dry	Dry	Dry
RW-08	730.40	06/21/2021	Dry	Dry	Dry	Dry
RW-08	730.40	07/01/2021	Dry	Dry	Dry	Dry
RW-08	730.40	07/06/2021	Dry	Dry	Dry	Dry
RW-08	730.40	07/14/2021	Dry	Dry	Dry	Dry
RW-08	730.40	07/28/2021	Dry	Dry	Dry	Dry
RW-08	730.40	08/16/2021	Dry	Dry	Dry	Dry
RW-08	730.40	08/26/2021	Dry	Dry	Dry	Dry
RW-08	730.40	08/30/2021	Dry	Dry	Dry	Dry
RW-08	730.40	09/16/2021	Dry	Dry	Dry	Dry
RW-08	730.40	09/23/2021	Dry	Dry	Dry	Dry
RW-08	730.40	10/06/2021	Dry	Dry	Dry	Dry
RW-08	730.40	10/12/2021	Dry	Dry	Dry	Dry
RW-08	730.40	10/27/2021	Dry	Dry	Dry	Dry
RW-08	730.40	11/01/2021	Dry	Dry	Dry	Dry
RW-08	730.40	11/15/2021	Dry	Dry	Dry	Dry
RW-08	730.40	11/22/2021	ND	34.14	0.00	696.26
RW-08	728.58	11/30/2021	Dry	Dry	Dry	Dry
RW-08	728.58	12/06/2021	Dry	Dry	Dry	Dry
RW-08	728.58	12/13/2021	Dry	Dry	Dry	Dry
RW-08	728.58	12/20/2021	Dry	Dry	Dry	Dry
RW-08	728.58	12/28/2021	Dry	Dry	Dry	Dry
RW-08	728.58	01/04/2022	Dry	Dry	Dry	Dry
RW-08	728.58	01/10/2022	Dry	Dry	Dry	Dry
RW-08	728.58	01/27/2022	Dry	Dry	Dry	Dry
RW-08	728.58	01/31/2022	Dry	Dry	Dry	Dry
RW-08	728.58	02/09/2022	Dry	Dry	Dry	Dry
RW-08	728.58	02/14/2022	Dry	Dry	Dry	Dry
RW-08	728.58	02/24/2022	Dry	Dry	Dry	Dry
RW-08	728.58	02/28/2022	Dry	Dry	Dry	Dry
RW-08	728.58	03/07/2022	Dry	Dry	Dry	Dry
RW-08	728.58	03/14/2022	Dry	Dry	Dry	Dry
RW-08	728.58	03/22/2022	Dry	Dry	Dry	Dry
RW-08	728.58	04/01/2022	Dry	Dry	Dry	Dry
RW-08	728.58	04/11/2022	Dry	Dry	Dry	Dry
RW-08	728.58	04/19/2022	Dry	Dry	Dry	Dry
RW-09						
RW-09	732.39	09/01/2020	29.95	39.55	9.60	699.87
RW-09	732.39	09/03/2020	37.55	37.85	0.30	694.76
RW-09	732.39	09/05/2020	29.88	41.42	11.54	699.42
RW-09	732.39	09/08/2020	30.50	38.05	7.55	699.87
RW-09	732.39	09/09/2020	30.20	40.10	9.90	699.54

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RW-09	732.39	09/12/2020	31.07	39.46	8.39	699.07
RW-09	732.39	09/14/2020	30.15	37.85	7.70	700.18
RW-09	732.39	09/18/2020	31.30	37.50	6.20	699.43
RW-09	732.39	09/28/2020	37.70	38.53	0.83	694.46
RW-09	732.39	10/02/2020	30.10	42.80	12.70	698.89
RW-09	732.39	10/07/2020	31.10	40.20	9.10	698.85
RW-09	732.39	10/19/2020	31.13	42.88	11.75	698.11
RW-09	732.39	11/09/2020	32.05	42.90	10.85	697.43
RW-09	732.39	11/23/2020	32.31	42.93	10.62	697.24
RW-09	732.39	12/26/2020	31.02	39.58	8.56	699.08
RW-09	732.39	02/01/2021	31.21	37.90	6.69	699.39
RW-09	730.09	03/04/2021	31.61	36.26	4.65	697.24
RW-09	730.09	04/01/2021	32.33	34.98	2.65	697.05
RW-09	730.09	04/29/2021	32.09	34.78	2.69	697.28
RW-09	730.09	05/26/2021	32.77	35.35	2.58	696.63
RW-09	730.09	06/09/2021	33.29	34.77	1.48	696.40
RW-09	730.09	07/01/2021	33.78	36.00	2.22	695.72
RW-09	730.09	07/14/2021	33.94	36.63	2.69	695.43
RW-09	730.09	07/28/2021	34.29	36.55	2.26	695.20
RW-09	730.09	08/26/2021	34.87	37.13	2.26	694.62
RW-09	730.09	09/16/2021	35.69	39.89	4.20	693.28
RW-09	730.09	09/23/2021	36.05	36.58	0.53	693.90
RW-09	730.09	10/27/2021	36.98	37.34	0.36	693.01
RW-09	730.09	11/30/2021	34.42	38.53	4.11	694.57
RW-09	730.09	12/28/2021	37.92	39.31	1.39	691.80
RW-09	730.09	01/27/2022	38.03	40.52	2.49	691.39
RW-09	730.09	02/24/2022	38.25	40.55	2.30	691.22
RW-09	730.09	04/01/2022	38.57	NW	1.34	NW
RW-10						
RW-10	734.38	09/01/2020	19.95	33.10	13.15	710.91
RW-10	734.38	09/03/2020	25.85	33.40	7.55	706.51
RW-10	734.38	09/05/2020	29.20	33.60	4.40	704.00
RW-10	734.38	09/08/2020	29.60	34.00	4.40	703.60
RW-10	734.38	09/09/2020	29.85	34.53	4.68	703.28
RW-10	734.38	09/12/2020	30.50	33.50	3.00	703.08
RW-10	734.38	09/14/2020	30.20	33.40	3.20	703.32
RW-10	734.38	09/18/2020	31.60	33.40	1.80	702.30
RW-10	734.38	09/28/2020	31.45	33.00	1.55	702.51
RW-10	734.38	10/02/2020	31.73	33.43	1.70	702.19
RW-10	734.38	10/07/2020	32.10	33.40	1.30	701.93
RW-10	734.38	10/19/2020	32.72	33.31	0.59	701.50
RW-10	734.38	10/21/2020	32.72	33.31	0.59	701.50
RW-10	734.38	11/09/2020	ND	33.20	0.00	701.18
RW-10	734.38	11/23/2020	33.21	33.60	0.39	701.06

Table 4
Summary of Recovery Well Gauging Data

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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-10	734.38	12/26/2020	ND	30.56	0.00	703.82
RW-10	734.38	02/01/2021	ND	30.57	0.00	703.81
RW-10	731.87	03/04/2021	ND	30.57	0.00	701.30
RW-10	731.87	04/01/2021	ND	30.57	0.00	701.30
RW-10	731.87	04/29/2021	ND	30.80	0.00	701.07
RW-10	731.87	05/26/2021	Dry	Dry	Dry	Dry
RW-10	731.87	05/31/2021	Dry	Dry	Dry	Dry
RW-10	731.87	06/09/2021	Dry	Dry	Dry	Dry
RW-10	731.87	07/01/2021	Dry	Dry	Dry	Dry
RW-10	731.87	07/14/2021	Dry	Dry	Dry	Dry
RW-10	731.87	07/28/2021	ND	30.93	0.00	700.94
RW-10	731.87	08/26/2021	ND	30.81	0.00	701.06
RW-10	731.87	09/16/2021	ND	30.76	0.00	701.11
RW-10	731.87	09/23/2021	ND	30.68	0.00	701.19
RW-10	731.87	10/27/2021	ND	30.82	0.00	701.05
RW-10	731.87	11/30/2021	Dry	Dry	Dry	Dry
RW-10	731.87	12/28/2021	ND	30.77	0.00	701.10
RW-10	731.87	01/27/2022	ND	30.60	0.00	701.27
RW-10	731.87	02/24/2022	Dry	Dry	Dry	Dry
RW-10	731.87	04/01/2022	Dry	Dry	Dry	Dry
RW-11						
RW-11	725.94	09/06/2020	32.23	34.39	2.16	693.13
RW-11	725.94	09/08/2020	31.60	32.80	1.20	694.02
RW-11	725.94	09/14/2020	28.85	31.62	2.77	696.35
RW-11	725.94	09/18/2020	ND	34.00	0.00	691.94
RW-11	725.94	09/28/2020	29.90	31.90	2.00	695.50
RW-11	725.94	10/02/2020	32.30	32.60	0.30	693.56
RW-11	725.94	10/05/2020	27.70	34.10	6.40	696.53
RW-11	725.94	10/19/2020	27.70	31.27	3.57	697.28
RW-11	725.94	11/09/2020	28.33	31.14	2.81	696.86
RW-11	725.94	11/23/2020	28.61	29.80	1.19	697.01
RW-11	725.94	10/21/2020	27.70	31.27	3.57	697.28
RW-11	725.94	12/26/2020	29.05	32.58	3.53	695.94
RW-11	725.94	02/01/2021	29.16	32.30	3.14	695.94
RW-11	725.94	03/04/2021	29.31	31.97	2.66	695.92
RW-11	725.94	04/01/2021	ND	29.30	0.00	696.64
RW-11	725.94	04/29/2021	29.10	35.46	6.36	695.14
RW-11	725.94	05/26/2021	30.41	32.23	1.82	695.04
RW-11	725.94	06/09/2021	30.57	31.25	0.68	695.19
RW-11	725.94	07/01/2021	30.88	31.55	0.67	694.88
RW-11	725.94	07/14/2021	31.51	32.36	0.85	694.20
RW-11	725.94	07/28/2021	29.29	29.33	0.04	696.64
RW-11	725.94	08/26/2021	32.72	33.23	0.51	693.08
RW-11	725.94	09/16/2021	33.32	34.03	0.71	692.43

Table 4
Summary of Recovery Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-11	725.94	09/23/2021	33.30	34.09	0.79	692.43
RW-11	725.94	10/27/2021	33.87	34.54	0.67	691.89
RW-11	725.94	11/30/2021	34.24	34.97	0.73	691.50
RW-11	725.94	12/28/2021	34.55	35.40	0.85	691.16
RW-11	725.94	01/27/2022	31.18	31.28	0.10	694.73
RW-11	725.94	02/24/2022	ND	34.46	0.00	691.48
RW-11	725.94	04/01/2022	34.95	34.97	0.02	690.98
RW-12						
RW-12	726.61	09/05/2020	31.45	33.82	2.37	694.53
RW-12	726.61	09/06/2020	34.95	35.14	0.19	691.61
RW-12	726.61	09/08/2020	34.20	36.10	1.90	691.90
RW-12	726.61	09/09/2020	34.24	36.65	2.41	691.73
RW-12	726.61	09/10/2020	34.70	35.83	1.13	691.61
RW-12	726.61	09/12/2020	32.89	34.35	1.46	693.33
RW-12	726.61	09/14/2020	31.81	36.18	4.37	693.63
RW-12	726.61	09/18/2020	32.35	34.60	2.25	693.66
RW-12	726.61	09/28/2020	29.43	36.91	7.48	695.18
RW-12	726.61	10/02/2020	31.10	36.40	5.30	694.09
RW-12	726.61	10/06/2020	29.78	37.75	7.97	694.70
RW-12	726.61	10/19/2020	30.35	37.04	6.69	694.47
RW-12	726.61	11/09/2020	31.21	37.08	5.87	693.83
RW-12	726.61	11/23/2020	31.53	37.08	5.55	693.60
RW-12	726.61	12/26/2020	31.00	35.51	4.51	694.40
RW-12	726.61	02/01/2021	32.01	35.51	3.50	693.66
RW-12	726.61	03/04/2021	32.52	35.51	2.99	693.29
RW-12	726.61	04/01/2021	32.79	35.48	2.69	693.10
RW-12	726.61	04/29/2021	32.77	35.46	2.69	693.12
RW-12	726.61	05/26/2021	33.34	35.48	2.14	692.70
RW-12	726.61	06/09/2021	33.63	35.54	1.91	692.47
RW-12	726.61	07/01/2021	34.08	35.48	1.40	692.16
RW-12	726.61	07/14/2021	34.37	35.41	1.04	691.96
RW-12	726.61	07/28/2021	34.84	35.45	0.61	691.61
RW-12	726.61	08/26/2021	35.48	35.53	0.05	691.12
RW-12	726.61	09/16/2021	Dry	Dry	Dry	Dry
RW-12	726.61	09/23/2021	Dry	Dry	Dry	Dry
RW-12	726.61	10/27/2021	Dry	Dry	Dry	Dry
RW-12	726.61	11/30/2021	Dry	Dry	Dry	Dry
RW-12	726.61	12/28/2021	35.50	35.56	0.06	691.09
RW-12	726.61	01/27/2022	Dry	Dry	Dry	Dry
RW-12	726.61	02/24/2022	ND	35.63	0.00	690.98
RW-12	726.61	04/01/2022	Dry	Dry	Dry	Dry

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-13						
RW-13	732.30	09/05/2020	ND	24.90	0.00	707.40
RW-13	732.30	09/06/2020	ND	26.54	0.00	705.76
RW-13	732.30	09/08/2020	ND	27.05	0.00	705.25
RW-13	732.30	09/14/2020	ND	27.93	0.00	704.37
RW-13	732.30	10/09/2020	ND	28.34	0.00	703.96
RW-13	732.30	10/19/2020	33.87	34.11	0.24	698.36
RW-13	732.30	11/09/2020	ND	31.09	0.00	701.21
RW-13	732.30	11/23/2020	31.10	31.23	0.13	701.16
RW-13	732.30	12/26/2020	ND	31.85	0.00	700.45
RW-13	732.30	01/25/2021	32.53	32.79	0.26	699.70
RW-13	732.30	02/01/2021	32.67	32.92	0.25	699.56
RW-13	732.30	02/08/2021	32.82	33.09	0.27	699.41
RW-13	732.30	02/16/2021	32.86	33.18	0.32	699.35
RW-13	732.30	03/04/2021	33.10	33.39	0.29	699.12
RW-13	732.30	04/01/2021	33.13	33.42	0.29	699.09
RW-13	732.30	04/12/2021	33.22	33.53	0.31	699.00
RW-13	732.30	04/19/2021	ND	33.13	0.00	699.17
RW-13	732.30	04/29/2021	33.08	33.36	0.28	699.15
RW-13	732.30	05/03/2021	35.07	35.33	0.26	697.16
RW-13	732.30	05/10/2021	33.06	33.35	0.29	699.16
RW-13	732.30	05/18/2021	33.19	33.46	0.27	699.04
RW-13	732.30	05/26/2021	33.76	34.10	0.34	698.45
RW-13	732.30	05/31/2021	ND	33.96	0.00	698.34
RW-13	732.30	06/07/2021	ND	34.04	0.00	698.26
RW-13	732.30	06/14/2021	ND	34.04	0.00	698.26
RW-13	732.30	06/21/2021	31.11	31.43	0.32	701.10
RW-13	732.30	07/01/2021	31.49	31.83	0.34	700.72
RW-13	732.30	07/06/2021	31.68	32.04	0.36	700.52
RW-13	732.30	07/14/2021	32.16	32.53	0.37	700.04
RW-13	732.30	07/28/2021	29.62	29.65	0.03	702.67
RW-13	732.30	08/16/2021	31.42	32.79	1.37	700.51
RW-13	732.30	08/26/2021	32.70	33.14	0.44	699.48
RW-13	732.30	08/30/2021	32.77	33.19	0.42	699.42
RW-13	732.30	09/16/2021	33.92	34.21	0.29	698.30
RW-13	732.30	09/23/2021	33.91	33.92	0.01	698.39
RW-13	732.30	10/27/2021	34.13	34.34	0.21	698.11
RW-13	730.51	11/30/2021	34.25	34.41	0.16	696.22
RW-13	730.51	12/28/2021	34.32	34.55	0.23	696.13
RW-13	730.51	01/27/2022	34.46	34.86	0.40	695.94
RW-13	730.51	02/24/2022	ND	34.60	0.00	695.91
RW-13	730.51	04/01/2022	34.94	NW	1.33	NW

Table 4
Summary of Recovery Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-14						
RW-14	732.14	09/06/2020	27.12	39.68	12.56	701.65
RW-14	732.14	09/08/2020	27.15	36.25	9.10	702.55
RW-14	732.14	09/10/2020	27.95	35.05	7.10	702.29
RW-14	732.14	09/12/2020	27.40	38.95	11.55	701.65
RW-14	732.14	09/14/2020	27.68	39.15	11.47	701.39
RW-14	732.14	09/18/2020	29.15	39.20	10.05	700.30
RW-14	732.14	09/28/2020	29.30	39.93	10.63	699.99
RW-14	732.14	10/02/2020	29.63	39.95	10.32	699.74
RW-14	732.14	10/06/2020	29.90	40.00	10.10	699.53
RW-14	732.14	10/19/2020	30.60	39.94	9.34	699.04
RW-14	732.14	11/09/2020	31.69	40.10	8.41	698.20
RW-14	732.14	11/23/2020	32.09	40.05	7.96	697.92
RW-14	732.14	12/26/2020	33.11	38.57	5.46	697.56
RW-14	732.14	02/01/2021	33.65	37.77	4.12	697.38
RW-14	732.14	03/04/2021	33.92	37.62	3.70	697.23
RW-14	732.14	04/01/2021	34.07	38.02	3.95	697.01
RW-14	732.14	04/29/2021	33.80	37.56	3.76	697.33
RW-14	732.14	05/26/2021	34.06	37.04	2.98	697.28
RW-14	732.14	06/09/2021	34.29	36.91	2.62	697.14
RW-14	732.14	07/01/2021	34.58	36.75	2.17	696.98
RW-14	732.14	07/14/2021	34.86	36.84	1.98	696.75
RW-14	732.14	07/28/2021	35.33	36.67	1.34	696.45
RW-14	732.14	08/26/2021	36.04	37.48	1.44	695.71
RW-14	732.14	09/16/2021	36.94	37.53	0.59	695.04
RW-14	732.14	09/23/2021	37.27	37.91	0.64	694.69
RW-14	732.14	10/27/2021	37.89	39.81	1.92	693.73
RW-14	732.14	11/30/2021	Dry	Dry	Dry	Dry
RW-14	732.14	12/28/2021	ND	39.16	0.00	692.98
RW-14	732.14	01/27/2022	Dry	Dry	Dry	Dry
RW-14	728.84	02/24/2022	ND	36.73	0.00	692.11
RW-14	728.84	04/01/2022	Dry	Dry	Dry	Dry
RW-15						
RW-15	723.99	09/06/2020	34.07	34.10	0.03	689.91
RW-15	723.99	09/08/2020	34.15	34.17	0.02	689.83
RW-15	723.99	09/14/2020	34.25	34.29	0.04	689.73
RW-15	723.99	09/28/2020	34.62	34.68	0.06	689.35
RW-15	723.99	10/09/2020	ND	34.98	0.00	689.01
RW-15	723.99	10/19/2020	35.02	35.12	0.10	688.94
RW-15	723.99	11/09/2020	35.09	35.29	0.20	688.85
RW-15	723.99	11/09/2020	34.94	35.03	0.09	689.03
RW-15	723.99	11/23/2020	ND	45.23	0.00	678.76
RW-15	723.99	12/26/2020	35.01	35.25	0.24	688.92
RW-15	723.99	01/19/2021	34.99	35.35	0.36	688.90

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-15	723.99	01/25/2021	34.84	35.21	0.37	689.05
RW-15	723.99	02/01/2021	34.73	35.11	0.38	689.16
RW-15	723.99	02/08/2021	35.15	35.60	0.45	688.72
RW-15	723.99	02/16/2021	34.78	35.21	0.43	689.09
RW-15	723.99	02/22/2021	34.60	35.50	0.90	689.15
RW-15	723.99	03/04/2021	34.45	34.90	0.45	689.42
RW-15	723.99	03/08/2021	34.63	35.13	0.50	689.23
RW-15	723.99	03/15/2021	34.49	34.98	0.49	689.37
RW-15	723.99	03/22/2021	34.36	34.82	0.46	689.51
RW-15	723.99	04/01/2021	34.16	34.59	0.43	689.71
RW-15	723.99	04/12/2021	34.09	34.50	0.41	689.79
RW-15	723.99	04/19/2021	34.02	34.43	0.41	689.86
RW-15	723.99	04/29/2021	33.96	34.36	0.40	689.92
RW-15	723.99	05/03/2021	34.07	34.51	0.44	689.80
RW-15	723.99	05/10/2021	34.12	34.55	0.43	689.75
RW-15	723.99	05/18/2021	34.18	34.65	0.47	689.68
RW-15	723.99	05/26/2021	34.10	34.55	0.45	689.77
RW-15	723.99	05/31/2021	34.38	34.88	0.50	689.48
RW-15	723.99	06/07/2021	34.45	34.96	0.51	689.40
RW-15	723.99	06/14/2021	34.48	35.01	0.53	689.37
RW-15	723.99	06/21/2021	34.64	35.18	0.54	689.21
RW-15	723.99	07/01/2021	34.76	35.34	0.58	689.07
RW-15	723.99	07/06/2021	35.00	35.59	0.59	688.83
RW-15	723.99	07/14/2021	32.90	33.50	0.60	690.93
RW-15	723.99	07/28/2021	33.52	33.85	0.33	690.38
RW-15	723.99	08/26/2021	34.59	35.10	0.51	689.26
RW-15	723.99	09/16/2021	35.35	35.93	0.58	688.48
RW-15	723.99	09/23/2021	35.57	36.03	0.46	688.30
RW-15	723.99	10/27/2021	36.66	37.10	0.44	687.21
RW-15	723.99	11/30/2021	37.66	38.42	0.76	686.13
RW-15	723.99	12/28/2021	38.58	39.34	0.76	685.21
RW-15	723.99	01/27/2022	39.90	40.77	0.87	683.86
RW-15	723.99	02/24/2022	40.29	NW	6.69	NW
RW-15	723.99	04/01/2022	41.23	NW	5.75	NW
RW-16						
RW-16	732.10	09/05/2020	30.80	37.71	6.91	699.45
RW-16	732.10	09/06/2020	30.14	36.39	6.25	700.28
RW-16	732.10	09/08/2020	30.60	35.70	5.10	700.13
RW-16	732.10	09/09/2020	29.80	39.92	10.12	699.59
RW-16	732.10	09/10/2020	35.95	39.70	3.75	695.14
RW-16	732.10	09/12/2020	34.65	38.60	3.95	696.39
RW-16	732.10	09/14/2020	30.85	36.70	5.85	699.68
RW-16	732.10	09/18/2020	32.15	36.30	4.15	698.83
RW-16	732.10	09/28/2020	31.55	37.40	5.85	698.98

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-16	732.10	10/02/2020	31.47	37.82	6.35	698.93
RW-16	732.10	10/06/2020	30.90	40.50	9.60	698.63
RW-16	732.10	10/19/2020	31.00	43.12	12.12	697.85
RW-16	732.10	11/09/2020	32.05	42.12	10.07	697.35
RW-16	732.10	11/23/2020	32.43	42.34	9.91	697.01
RW-16	732.10	12/26/2020	31.37	39.10	7.73	698.66
RW-16	732.10	02/01/2021	31.84	38.08	6.24	698.59
RW-16	732.10	03/04/2021	32.49	36.72	4.23	698.47
RW-16	732.10	04/01/2021	33.10	35.82	2.72	698.27
RW-16	732.10	04/29/2021	32.56	35.85	3.29	698.65
RW-16	732.10	05/26/2021	33.32	34.98	1.66	698.33
RW-16	732.10	06/09/2021	33.51	35.02	1.51	698.18
RW-16	732.10	07/01/2021	33.70	35.49	1.79	697.92
RW-16	732.10	07/14/2021	34.26	34.98	0.72	697.64
RW-16	732.10	07/28/2021	34.58	35.79	1.21	697.19
RW-16	732.10	08/26/2021	35.45	36.38	0.93	696.40
RW-16	732.10	09/16/2021	36.29	37.54	1.25	695.47
RW-16	732.10	09/23/2021	36.79	37.41	0.62	695.14
RW-16	732.10	10/27/2021	37.82	38.29	0.47	694.15
RW-16	732.10	11/30/2021	39.75	39.91	0.16	692.30
RW-16	732.10	12/28/2021	39.01	39.07	0.06	693.07
RW-16	732.10	01/27/2022	39.50	39.54	0.04	692.58
RW-16	732.10	02/24/2022	40.14	40.16	0.02	691.95
RW-16	732.10	04/01/2022	Dry	Dry	Dry	Dry
RW-17						
RW-17	729.57	09/06/2020	ND	19.94	0.00	709.63
RW-17	729.57	09/08/2020	ND	20.05	0.00	709.52
RW-17	729.57	09/14/2020	ND	20.05	0.00	709.52
RW-17	729.57	09/28/2020	ND	20.04	0.00	709.53
RW-17	729.57	10/09/2020	ND	20.06	0.00	709.51
RW-17	729.57	10/19/2020	ND	20.06	0.00	709.51
RW-17	729.57	11/09/2020	ND	20.09	0.00	709.48
RW-17	729.57	11/23/2020	ND	20.09	0.00	709.48
RW-17	729.57	12/26/2020	ND	20.11	0.00	709.46
RW-17	729.57	01/25/2021	ND	20.08	0.00	709.49
RW-17	729.57	02/01/2021	ND	Dry	Dry	Dry
RW-17	729.57	02/08/2021	ND	20.08	0.00	709.49
RW-17	729.57	02/16/2021	ND	20.08	0.00	709.49
RW-17	729.57	02/22/2021	Dry	Dry	Dry	Dry
RW-17	729.57	03/04/2021	Dry	Dry	Dry	Dry
RW-17	729.57	03/08/2021	ND	21.08	0.00	708.49
RW-17	729.57	03/15/2021	ND	20.11	0.00	709.46
RW-17	729.57	03/22/2021	ND	20.08	0.00	709.49
RW-17	729.57	04/01/2021	ND	20.08	0.00	709.49

Table 4
Summary of Recovery Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-17	729.57	04/12/2021	ND	20.11	0.00	709.46
RW-17	729.57	04/19/2021	Dry	Dry	Dry	Dry
RW-17	729.57	04/29/2021	Dry	Dry	Dry	Dry
RW-17	729.57	05/03/2021	Dry	Dry	Dry	Dry
RW-17	729.57	05/10/2021	Dry	Dry	Dry	Dry
RW-17	729.57	05/18/2021	17.74	17.76	0.02	711.82
RW-17	729.57	05/26/2021	ND	18.58	0.00	710.99
RW-17	729.57	06/07/2021	ND	18.72	0.00	710.85
RW-17	729.57	07/01/2021	Dry	Dry	Dry	Dry
RW-17	729.57	07/06/2021	Dry	Dry	Dry	Dry
RW-17	729.57	07/14/2021	Dry	Dry	Dry	Dry
RW-17	729.57	07/28/2021	18.58	18.58	0.00	710.99
RW-17	729.57	08/16/2021	ND	18.72	0.00	710.85
RW-17	729.57	08/26/2021	Dry	Dry	Dry	Dry
RW-17	729.57	08/30/2021	17.98	18.02	0.04	711.58
RW-17	729.57	09/16/2021	Dry	Dry	Dry	Dry
RW-17	729.57	09/23/2021	ND	18.75	0.00	710.82
RW-17	729.57	10/06/2021	ND	17.85	0.00	711.72
RW-17	729.57	10/27/2021	ND	18.73	0.00	710.84
RW-17	729.57	11/01/2021	Dry	Dry	Dry	Dry
RW-17	729.57	11/15/2021	17.74	18.66	0.92	711.58
RW-17	729.57	11/22/2021	ND	17.95	0.00	711.62
RW-17	729.57	11/30/2021	Dry	Dry	Dry	Dry
RW-17	729.57	12/06/2021	ND	17.77	0.00	711.80
RW-17	729.57	12/13/2021	17.60	18.71	1.11	711.67
RW-17	729.57	12/20/2021	17.65	18.75	1.10	711.63
RW-17	729.57	12/28/2021	18.55	18.72	0.17	710.97
RW-17	729.57	01/04/2022	17.82	18.31	0.49	711.62
RW-17	729.57	01/10/2022	17.79	18.56	0.77	711.57
RW-17	729.57	01/27/2022	ND	18.72	0.00	710.85
RW-17	729.57	01/31/2022	17.75	18.00	0.25	711.75
RW-17	729.57	02/09/2022	17.15	17.43	0.28	712.35
RW-17	729.57	02/14/2022	ND	17.68	0.00	711.89
RW-17	729.57	02/24/2022	ND	18.71	0.00	710.86
RW-17	729.57	02/28/2022	ND	17.28	0.00	712.29
RW-17	729.57	03/07/2022	17.36	17.50	0.14	712.17
RW-17	729.57	03/14/2022	17.63	17.73	0.10	711.91
RW-17	729.57	03/22/2022	17.60	17.71	0.11	711.94
RW-17	729.57	04/01/2022	Dry	Dry	Dry	Dry
RW-17	729.57	04/11/2022	18.62	18.72	0.10	710.92
RW-17	729.57	04/19/2022	18.48	18.63	0.15	711.05

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-18						
RW-18	737.66	09/08/2020	36.15	40.20	4.05	700.42
RW-18	737.66	09/09/2020	36.40	41.35	4.95	699.93
RW-18	737.66	09/12/2020	36.50	40.00	3.50	700.22
RW-18	737.66	09/14/2020	34.95	42.00	7.05	700.82
RW-18	737.66	09/18/2020	36.55	42.00	5.45	699.65
RW-18	737.66	09/28/2020	35.42	45.45	10.03	699.55
RW-18	737.66	10/02/2020	35.20	47.65	12.45	699.12
RW-18	737.66	10/07/2020	35.70	47.48	11.78	698.80
RW-18	737.66	10/19/2020	36.54	47.75	11.21	698.12
RW-18	737.66	11/09/2020	37.73	47.71	9.98	697.26
RW-18	737.66	11/23/2020	37.86	47.57	9.71	697.20
RW-18	737.66	12/26/2020	36.91	45.38	8.47	698.48
RW-18	737.66	02/01/2021	38.19	43.31	5.12	698.10
RW-18	737.66	03/04/2021	38.30	42.78	4.48	698.16
RW-18	735.96	04/01/2021	39.05	41.76	2.71	696.18
RW-18	735.96	04/29/2021	39.67	40.76	1.09	696.00
RW-18	735.96	05/26/2021	39.51	41.28	1.77	695.98
RW-18	735.96	06/09/2021	39.68	41.45	1.77	695.81
RW-18	735.96	07/01/2021	39.60	42.39	2.79	695.61
RW-18	735.96	07/14/2021	40.08	41.97	1.89	695.37
RW-18	735.96	07/28/2021	40.32	42.42	2.10	695.08
RW-18	735.96	08/26/2021	ND	40.98	0.00	694.98
RW-18	735.96	09/16/2021	41.36	43.25	1.89	694.09
RW-18	735.96	09/23/2021	41.56	43.17	1.61	693.97
RW-18	735.96	10/27/2021	42.26	43.52	1.26	693.36
RW-18	735.96	11/30/2021	43.15	43.61	0.46	692.69
RW-18	735.96	12/28/2021	43.54	44.08	0.54	692.28
RW-18	735.96	01/27/2022	ND	43.82	0.00	692.14
RW-18	735.96	02/24/2022	44.13	44.95	0.82	691.61
RW-18	735.96	04/01/2022	ND	44.03	0.00	691.93
RW-19						
RW-19	722.02	09/08/2020	ND	32.80	0.00	689.22
RW-19	722.02	09/14/2020	ND	32.74	0.00	689.28
RW-19	722.02	09/28/2020	ND	32.92	0.00	689.10
RW-19	722.02	10/09/2020	ND	33.23	0.00	688.79
RW-19	722.02	10/19/2020	ND	33.28	0.00	688.74
RW-19	722.02	11/09/2020	33.28	33.30	0.02	688.73
RW-19	722.02	11/09/2020	33.06	33.16	0.10	688.93
RW-19	722.02	11/23/2020	ND	33.22	0.00	688.80
RW-19	722.02	12/26/2020	33.09	33.29	0.20	688.88
RW-19	722.02	01/19/2021	33.07	33.57	0.50	688.82
RW-19	722.02	01/25/2021	32.94	33.48	0.54	688.94
RW-19	722.02	02/01/2021	32.89	33.42	0.53	688.99

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-19	722.02	02/08/2021	33.18	33.93	0.75	688.64
RW-19	722.02	02/16/2021	32.82	33.64	0.82	688.98
RW-19	722.02	02/22/2021	32.67	33.51	0.84	689.13
RW-19	722.02	03/04/2021	32.44	33.59	1.15	689.27
RW-19	722.02	03/08/2021	32.57	33.93	1.36	689.09
RW-19	722.02	03/15/2021	32.37	33.92	1.55	689.24
RW-19	722.02	03/22/2021	32.2	33.89	1.69	689.37
RW-19	722.02	04/01/2021	31.89	33.89	2.00	689.59
RW-19	722.02	04/12/2021	32.7	34	1.30	688.97
RW-19	722.02	04/19/2021	31.59	34.1	2.51	689.76
RW-19	722.02	04/29/2021	31.48	34.21	2.73	689.81
RW-19	722.02	05/03/2021	31.5	34.41	2.91	689.74
RW-19	722.02	05/10/2021	31.55	34.63	3.08	689.65
RW-19	722.02	05/18/2021	31.53	34.9	3.37	689.59
RW-19	722.02	05/26/2021	31.43	35.08	3.65	689.61
RW-19	722.02	05/31/2021	31.61	35.41	3.80	689.39
RW-19	722.02	06/07/2021	31.65	35.70	4.05	689.29
RW-19	722.02	06/14/2021	31.62	35.94	4.32	689.24
RW-19	722.02	06/21/2021	31.73	36.29	4.56	689.07
RW-19	722.02	07/01/2021	31.77	36.69	4.92	688.93
RW-19	722.02	07/06/2021	31.95	37.09	5.14	688.69
RW-19	722.02	07/14/2021	28.93	34.33	5.40	691.64
RW-19	722.02	07/28/2021	30.7	31.41	0.71	691.13
RW-19	722.02	10/27/2021	33.86	34.21	0.35	688.07
RW-19	722.02	08/26/2021	31.76	32.57	0.81	690.04
RW-19	722.02	09/16/2021	32.60	33.09	0.49	689.29
RW-19	722.02	09/23/2021	32.84	33.23	0.39	689.08
RW-19	722.02	11/30/2021	34.87	35.32	0.45	687.03
RW-19	722.02	12/28/2021	35.71	36.23	0.52	686.17
RW-19	722.02	01/27/2022	36.90	37.66	0.76	684.92
RW-19	722.02	02/24/2022	38.26	38.69	0.43	683.64
RW-19	722.02	04/01/2022	39.05	39.48	0.43	682.85
RW-20						
RW-20	731.69	09/08/2020	ND	28.75	0.00	702.94
RW-20	731.69	09/14/2020	26.90	36.20	9.30	702.30
RW-20	731.69	09/28/2020	31.55	33.20	1.65	699.69
RW-20	731.69	10/02/2020	30.60	31.65	1.05	700.81
RW-20	731.69	10/06/2020	30.50	31.90	1.40	700.81
RW-20	731.69	10/19/2020	30.29	32.90	2.61	700.70
RW-20	731.69	10/21/2020	30.29	32.90	2.61	700.70
RW-20	731.69	11/09/2020	30.62	35.09	4.47	699.87
RW-20	731.69	11/23/2020	30.96	35.84	4.88	699.42
RW-20	731.69	12/26/2020	31.84	36.35	4.51	698.64
RW-20	731.69	02/01/2021	32.15	36.50	4.35	698.37

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-20	731.69	03/04/2021	32.29	36.48	4.19	698.27
RW-20	731.69	04/01/2021	33.31	35.79	2.48	697.71
RW-20	731.69	04/29/2021	33.39	35.10	1.71	697.84
RW-20	731.69	05/26/2021	33.87	34.37	0.50	697.68
RW-20	731.69	06/09/2021	34.06	34.29	0.23	697.56
RW-20	731.69	07/01/2021	34.18	34.42	0.24	697.44
RW-20	731.69	07/14/2021	34.41	34.49	0.08	697.25
RW-20	731.69	07/28/2021	35.11	35.43	0.32	696.49
RW-20	731.69	08/26/2021	35.48	36.04	0.56	696.06
RW-20	731.69	09/16/2021	36.63	37.11	0.48	694.93
RW-20	731.69	09/23/2021	36.75	36.95	0.20	694.88
RW-20	731.69	10/27/2021	36.63	36.85	0.22	695.00
RW-20	731.69	11/30/2021	36.25	36.51	0.26	695.37
RW-20	731.69	12/28/2021	36.70	36.96	0.26	694.92
RW-20	731.69	01/27/2022	34.85	35.02	0.17	696.79
RW-20	730.07	02/24/2022	ND	35.02	0.00	695.05
RW-20	730.07	04/01/2022	34.75	35.00	0.25	695.25
RW-21						
RW-21	731.68	09/13/2020	28.50	42.55	14.05	699.42
RW-21	731.68	09/14/2020	30.72	36.55	5.83	699.40
RW-21	731.68	09/18/2020	31.30	38.00	6.70	698.59
RW-21	731.68	09/28/2020	30.08	41.40	11.32	698.57
RW-21	731.68	10/02/2020	30.28	41.15	10.87	698.49
RW-21	731.68	10/06/2020	30.40	41.55	11.15	698.30
RW-21	731.68	10/19/2020	30.13	45.10	14.97	697.55
RW-21	731.68	11/09/2020	31.09	44.70	13.61	696.95
RW-21	731.68	11/23/2020	31.50	42.64	11.14	697.20
RW-21	731.68	12/26/2020	32.40	40.56	8.16	697.10
RW-21	731.68	02/01/2021	32.81	39.59	6.78	697.06
RW-21	731.68	03/04/2021	33.36	38.60	5.24	696.92
RW-21	731.68	04/01/2021	35.58	38.86	3.28	695.23
RW-21	731.68	04/29/2021	33.22	38.34	5.12	697.09
RW-21	731.68	05/26/2021	33.64	38.27	4.63	696.80
RW-21	731.68	06/09/2021	33.82	38.34	4.52	696.65
RW-21	731.68	07/01/2021	34.10	38.18	4.08	696.49
RW-21	731.68	07/14/2021	34.36	38.47	4.11	696.22
RW-21	731.68	07/28/2021	34.94	38.05	3.11	695.91
RW-21	731.68	08/26/2021	35.71	38.91	3.20	695.12
RW-21	731.68	09/16/2021	36.74	39.48	2.74	694.21
RW-21	731.68	09/23/2021	36.82	40.65	3.83	693.84
RW-21	731.68	10/27/2021	37.76	41.98	4.22	692.79
RW-21	731.68	11/30/2021	38.98	40.17	1.19	692.38
RW-21	731.68	12/28/2021	39.87	40.54	0.67	691.63
RW-21	731.68	01/27/2022	38.44	39.05	0.61	693.08

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-21	729.78	02/24/2022	39.20	39.69	0.49	690.45
RW-21	729.78	04/01/2022	39.90	40.49	0.59	689.72
RW-22						
RW-22	726.60	09/10/2020	25.62	39.00	13.38	697.40
RW-22	726.60	09/12/2020	26.70	31.62	4.92	698.58
RW-22	726.60	09/14/2020	25.55	30.85	5.30	699.63
RW-22	726.60	09/18/2020	26.10	32.10	6.00	698.89
RW-22	726.60	09/28/2020	26.20	30.75	4.55	699.18
RW-22	726.60	10/02/2020	25.55	33.00	7.45	699.06
RW-22	726.60	10/05/2020	25.53	34.50	8.97	698.67
RW-22	726.60	10/19/2020	25.93	37.32	11.39	697.62
RW-22	726.60	11/09/2020	26.89	36.99	10.10	697.01
RW-22	726.60	11/23/2020	27.29	36.70	9.41	696.79
RW-22	726.60	12/26/2020	26.43	27.75	1.32	699.82
RW-22	726.60	02/01/2021	26.68	34.43	7.75	697.85
RW-22	727.54	03/04/2021	29.80	31.73	1.93	697.22
RW-22	727.54	04/01/2021	30.31	30.73	0.42	697.12
RW-22	727.54	04/29/2021	30.21	30.39	0.18	697.28
RW-22	727.54	05/26/2021	30.95	31.11	0.16	696.55
RW-22	727.54	06/09/2021	31.28	31.52	0.24	696.20
RW-22	727.54	07/01/2021	31.85	32.06	0.21	695.63
RW-22	727.54	07/14/2021	32.24	32.44	0.20	695.25
RW-22	727.54	07/28/2021	32.42	32.48	0.06	695.10
RW-22	727.54	08/26/2021	32.98	33.17	0.19	694.51
RW-22	727.54	09/16/2021	33.40	33.56	0.16	694.10
RW-22	727.54	09/23/2021	33.49	33.72	0.23	693.99
RW-22	727.54	10/27/2021	34.22	34.52	0.30	693.24
RW-22	727.54	11/30/2021	34.85	35.25	0.40	692.58
RW-22	727.54	12/28/2021	ND	35.39	0.00	692.15
RW-22	727.54	01/27/2022	35.80	36.43	0.63	691.57
RW-22	727.54	02/24/2022	36.18	36.51	0.33	691.27
RW-22	727.54	04/01/2022	36.56	36.99	0.43	690.86
RW-23						
RW-23	724.85	09/13/2020	31.80	41.73	9.93	690.39
RW-23	724.85	09/14/2020	31.79	41.68	9.89	690.41
RW-23	724.85	09/18/2020	32.95	39.35	6.40	690.18
RW-23	724.85	09/28/2020	32.91	39.45	6.54	690.19
RW-23	724.85	10/02/2020	33.39	39.31	5.92	689.87
RW-23	724.85	10/06/2020	33.25	39.25	6.00	689.99
RW-23	724.85	10/19/2020	33.30	39.26	5.96	689.95
RW-23	724.85	11/09/2020	33.39	39.03	5.64	689.95
RW-23	724.85	11/23/2020	33.35	38.97	5.62	689.99
RW-23	724.85	12/26/2020	31.75	36.77	5.02	691.75
RW-23	724.85	02/01/2021	32.32	36.29	3.97	691.46

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-23	724.85	03/04/2021	32.49	35.38	2.89	691.58
RW-23	724.85	04/01/2021	32.51	34.93	2.42	691.69
RW-23	724.85	04/29/2021	32.37	34.54	2.17	691.90
RW-23	724.85	05/26/2021	32.33	34.19	1.86	692.02
RW-23	724.85	06/09/2021	32.46	34.27	1.81	691.90
RW-23	724.85	07/01/2021	32.83	34.69	1.86	691.52
RW-23	724.85	07/14/2021	33.26	35.02	1.76	691.12
RW-23	724.85	07/28/2021	33.90	34.92	1.02	690.67
RW-23	724.85	08/26/2021	34.68	35.26	0.58	690.01
RW-23	724.85	09/16/2021	35.16	36.2	1.04	689.41
RW-23	724.85	09/23/2021	35.44	35.98	0.54	689.26
RW-23	724.85	10/27/2021	36.19	36.62	0.43	688.54
RW-23	724.85	11/30/2021	36.64	37.35	0.71	688.02
RW-23	724.85	12/28/2021	37.32	38.02	0.70	687.34
RW-23	724.85	01/27/2022	38.30	38.90	0.60	686.39
RW-23	724.85	02/24/2022	39.40	39.85	0.45	685.33
RW-23	724.85	04/01/2022	40.27	40.83	0.56	684.43
RW-24						
RW-24	734.33	09/11/2020	35.83	35.85	0.02	698.49
RW-24	734.33	09/12/2020	ND	36.00	0.00	698.33
RW-24	734.33	09/14/2020	35.75	36.25	0.50	698.44
RW-24	734.33	09/18/2020	ND	36.10	0.00	698.23
RW-24	734.33	09/28/2020	33.80	33.91	0.11	700.50
RW-24	734.33	10/02/2020	33.15	35.20	2.05	700.63
RW-24	734.33	10/05/2020	33.84	34.10	0.26	700.42
RW-24	734.33	10/19/2020	32.84	37.15	4.31	700.33
RW-24	734.33	11/09/2020	32.83	39.30	6.47	699.76
RW-24	734.33	11/23/2020	34.61	35.53	0.92	699.47
RW-24	734.33	12/26/2020	34.85	36.16	1.31	699.13
RW-24	734.33	02/01/2021	35.12	35.94	0.82	698.99
RW-24	731.18	03/04/2021	35.46	36.12	0.66	695.54
RW-24	731.18	04/01/2021	35.63	36.20	0.57	695.40
RW-24	731.18	04/29/2021	ND	35.48	0.00	695.70
RW-24	731.18	05/26/2021	36.16	36.66	0.50	694.89
RW-24	731.18	06/09/2021	36.61	36.93	0.32	694.48
RW-24	731.18	07/01/2021	37.19	37.36	0.17	693.94
RW-24	731.18	07/14/2021	37.64	37.81	0.17	693.49
RW-24	731.18	07/28/2021	37.33	37.44	0.11	693.82
RW-24	731.18	08/26/2021	38.13	39.09	0.96	692.79
RW-24	731.18	09/16/2021	38.76	39.03	0.27	692.35
RW-24	731.18	09/23/2021	38.82	39.03	0.21	692.30
RW-24	731.18	10/27/2021	39.54	39.85	0.31	691.56
RW-24	731.18	11/30/2021	Dry	Dry	Dry	Dry
RW-24	731.18	12/28/2021	ND	40.77	0.00	690.41

Table 4
Summary of Recovery Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-24	731.18	01/27/2022	Dry	Dry	Dry	Dry
RW-24	731.18	02/24/2022	Dry	Dry	Dry	Dry
RW-24	731.18	04/01/2022	Dry	Dry	Dry	Dry
RW-25						
RW-25	724.92	09/13/2020	33.75	37.21	3.46	690.24
RW-25	724.92	09/14/2020	33.08	38.85	5.77	690.29
RW-25	724.92	09/18/2020	34.88	35.80	0.92	689.79
RW-25	724.92	09/28/2020	34.86	35.90	1.04	689.78
RW-25	724.92	10/02/2020	34.90	36.55	1.65	689.57
RW-25	724.92	10/06/2020	34.90	36.40	1.50	689.61
RW-25	724.92	10/19/2020	33.83	39.91	6.08	689.46
RW-25	724.92	11/09/2020	34.45	38.55	4.10	689.37
RW-25	724.92	11/23/2020	34.58	38.10	3.52	689.39
RW-25	724.92	12/26/2020	31.30	36.50	5.20	692.22
RW-25	724.92	02/01/2021	31.70	35.11	3.41	692.30
RW-25	724.92	03/04/2021	31.85	33.82	1.97	692.54
RW-25	724.92	04/01/2021	31.79	33.34	1.55	692.71
RW-25	724.92	04/29/2021	31.56	33.01	1.45	692.97
RW-25	724.92	05/26/2021	31.7	32.98	1.28	692.87
RW-25	724.92	06/09/2021	31.94	33.19	1.25	692.64
RW-25	724.92	07/01/2021	31.90	34.63	2.73	692.29
RW-25	724.92	07/14/2021	32.71	33.93	1.22	691.88
RW-25	724.92	07/28/2021	33.24	34.39	1.15	691.37
RW-25	724.92	08/26/2021	34.09	35.54	1.45	690.44
RW-25	724.92	09/16/2021	34.91	36.10	1.19	689.69
RW-25	724.92	09/23/2021	35.13	36.15	1.02	689.51
RW-25	724.92	10/27/2021	35.78	37.92	2.14	688.56
RW-25	724.92	11/30/2021	37.11	37.35	0.24	687.74
RW-25	724.92	12/28/2021	37.95	38.20	0.25	686.90
RW-25	724.92	01/27/2022	38.94	40.02	1.08	685.69
RW-25	724.92	02/24/2022	40.17	40.85	0.68	684.56
RW-25	724.92	04/01/2022	41.05	41.67	0.62	683.70
RW-26						
RW-26	729.28	09/11/2020	29.80	30.35	0.55	699.34
RW-26	729.28	09/12/2020	29.85	30.42	0.57	699.28
RW-26	729.28	09/14/2020	29.79	30.41	0.62	699.33
RW-26	729.28	09/18/2020	30.31	32.20	1.89	698.47
RW-26	729.28	09/28/2020	27.60	29.25	1.65	701.24
RW-26	729.28	10/02/2020	27.17	28.35	1.18	701.80
RW-26	729.28	10/05/2020	27.01	29.15	2.14	701.70
RW-26	729.28	10/19/2020	26.39	29.02	2.63	702.19
RW-26	729.28	11/09/2020	26.82	29.60	2.78	701.72
RW-26	729.28	11/23/2020	27.20	29.49	2.29	701.47
RW-26	729.28	12/26/2020	27.62	28.53	0.91	701.42

Table 4
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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-26	729.28	02/01/2021	28.30	28.66	0.36	700.89
RW-26	725.72	03/04/2021	29.81	29.96	0.15	695.87
RW-26	725.72	04/01/2021	26.33	26.34	0.01	699.39
RW-26	725.72	04/29/2021	29.14	29.29	0.15	696.54
RW-26	725.72	05/26/2021	30.00	30.37	0.37	695.62
RW-26	725.72	06/09/2021	31.15	31.43	0.28	694.50
RW-26	725.72	07/01/2021	31.28	31.62	0.34	694.35
RW-26	725.72	07/14/2021	30.87	31.22	0.35	694.76
RW-26	725.72	07/28/2021	29.24	29.33	0.09	696.46
RW-26	725.72	08/26/2021	30.72	31.11	0.39	694.90
RW-26	725.72	09/16/2021	31.3	31.52	0.22	694.36
RW-26	725.72	09/23/2021	31.36	31.40	0.04	694.35
RW-26	725.72	10/27/2021	31.40	31.45	0.05	694.31
RW-26	725.72	11/30/2021	31.05	31.07	0.02	694.66
RW-26	725.72	12/28/2021	ND	31.42	0.00	694.30
RW-26	725.72	01/27/2022	ND	31.37	0.00	694.35
RW-26	725.72	02/24/2022	31.79	31.80	0.01	693.93
RW-26	725.72	04/01/2022	ND	32.60	0.00	693.12
RW-27						
RW-27	722.46	09/13/2020	ND	35.08	0.00	687.38
RW-27	722.46	09/14/2020	ND	35.09	0.00	687.37
RW-27	722.46	09/18/2020	ND	35.20	0.00	687.26
RW-27	722.46	10/09/2020	ND	35.23	0.00	687.23
RW-27	722.46	10/19/2020	35.23	35.43	0.20	687.18
RW-27	722.46	11/09/2020	34.36	39.20	4.84	686.80
RW-27	722.46	11/23/2020	31.27	40.65	9.38	688.68
RW-27	722.46	12/26/2020	29.90	44.02	14.12	688.78
RW-27	722.46	02/01/2021	32.68	44.18	11.50	686.70
RW-27	722.46	03/04/2021	32.70	41.71	9.01	687.35
RW-27	722.46	04/01/2021	33.23	40.77	7.54	687.21
RW-27	722.46	04/29/2021	33.81	39.72	5.91	687.07
RW-27	722.46	05/26/2021	34.17	38.54	4.37	687.12
RW-27	722.46	06/09/2021	34.46	38.38	3.92	686.95
RW-27	722.46	07/01/2021	35.22	37.68	2.46	686.58
RW-27	722.46	07/14/2021	34.99	38.35	3.36	686.57
RW-27	722.46	07/28/2021	35.35	39.03	3.68	686.12
RW-27	722.46	08/26/2021	36.84	39.87	3.03	684.81
RW-27	722.46	09/16/2021	39.48	39.51	0.03	682.97
RW-27	722.46	09/23/2021	39.86	40.05	0.19	682.55
RW-27	722.46	10/27/2021	39.42	42.77	3.35	682.14
RW-27	722.46	11/30/2021	42.47	46.57	4.10	678.89
RW-27	722.46	12/28/2021	43.68	45.09	1.41	678.40
RW-27	722.46	01/27/2022	44.64	45.21	0.57	677.67

Table 4
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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-27	722.46	02/24/2022	44.65	45.56	0.91	677.57
RW-27	722.46	04/01/2022	44.54	45.26	0.72	677.73
RW-28						
RW-28	733.88	09/11/2020	38.13	39.31	1.18	695.43
RW-28	733.88	09/12/2020	ND	37.12	0.00	696.76
RW-28	733.88	09/13/2020	35.84	45.27	9.43	695.51
RW-28	733.88	09/14/2020	34.45	48.33	13.88	695.71
RW-28	733.88	09/18/2020	35.70	36.25	0.55	698.03
RW-28	733.88	09/28/2020	33.95	35.85	1.90	699.42
RW-28	733.88	10/02/2020	34.05	35.47	1.42	699.45
RW-28	733.88	10/05/2020	34.15	35.50	1.35	699.36
RW-28	733.88	10/19/2020	31.30	42.74	11.44	699.51
RW-28	733.88	11/09/2020	32.60	40.70	8.10	699.11
RW-28	733.88	11/23/2020	33.00	40.10	7.10	698.98
RW-28	733.88	12/26/2020	38.17	45.08	6.91	693.86
RW-28	733.88	02/01/2021	34.12	39.01	4.89	698.45
RW-28	729.51	03/04/2021	36.16	36.23	0.07	693.33
RW-28	729.51	04/01/2021	ND	35.98	0.00	693.53
RW-28	729.51	04/29/2021	35.98	36.40	0.42	693.42
RW-28	729.51	05/26/2021	37.14	37.56	0.42	692.26
RW-28	729.51	06/09/2021	ND	37.66	0.00	691.85
RW-28	729.51	07/01/2021	38.33	38.56	0.23	691.12
RW-28	729.51	07/14/2021	38.92	39.28	0.36	690.49
RW-28	729.51	07/28/2021	39.09	39.11	0.02	690.41
RW-28	729.51	08/26/2021	39.65	39.76	0.11	689.83
RW-28	729.51	09/16/2021	40.05	40.33	0.28	689.39
RW-28	729.51	09/23/2021	40.12	40.35	0.23	689.33
RW-28	729.51	10/27/2021	40.89	40.98	0.09	688.60
RW-28	729.51	11/30/2021	41.34	41.46	0.12	688.14
RW-28	729.51	12/28/2021	ND	41.75	0.00	687.76
RW-28	729.51	01/27/2022	ND	41.82	0.00	687.69
RW-28	729.51	02/24/2022	42.54	42.69	0.15	686.93
RW-28	729.51	04/01/2022	42.58	42.91	0.33	686.84
RW-29						
RW-29	721.84	09/13/2020	26.80	45.11	18.31	690.14
RW-29	721.84	09/14/2020	28.36	38.80	10.44	690.69
RW-29	721.84	09/18/2020	29.00	43.00	14.00	689.09
RW-29	721.84	09/28/2020	26.95	35.85	8.90	692.51
RW-29	721.84	10/02/2020	27.10	47.00	19.90	689.42
RW-29	721.84	10/06/2020	27.32	45.90	18.58	689.55
RW-29	721.84	10/19/2020	27.68	47.65	19.97	688.82
RW-29	721.84	11/09/2020	28.35	47.89	19.54	688.26
RW-29	721.84	11/23/2020	28.65	48.30	19.65	687.93
RW-29	721.84	12/26/2020	27.56	44.11	16.55	689.85

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-29	721.84	02/01/2021	Dry	Dry	Dry	Dry
RW-29	721.84	03/04/2021	30.18	39.65	9.47	689.13
RW-29	719.80	04/01/2021	30.96	37.82	6.86	687.00
RW-29	719.80	04/29/2021	31.49	36.20	4.71	687.05
RW-29	719.80	05/26/2021	32.97	34.00	1.03	686.55
RW-29	719.80	06/09/2021	33.26	34.09	0.83	686.32
RW-29	719.80	07/01/2021	33.82	34.57	0.75	685.78
RW-29	719.80	07/14/2021	34.02	34.73	0.71	685.59
RW-29	719.80	07/28/2021	34.58	35.21	0.63	685.05
RW-29	719.80	08/26/2021	35.61	36.68	1.07	683.90
RW-29	719.80	09/16/2021	35.87	39.51	3.64	682.96
RW-29	719.80	09/23/2021	36.19	36.74	0.55	683.46
RW-29	719.80	10/27/2021	37.74	39.48	1.74	681.59
RW-29	719.80	11/30/2021	40.18	42.41	2.23	679.02
RW-29	719.80	12/28/2021	40.44	44.35	3.91	678.31
RW-29	719.80	01/27/2022	41.30	44.75	3.45	677.58
RW-29	719.80	02/24/2022	41.80	44.78	2.98	677.20
RW-29	719.80	04/01/2022	41.97	44.62	2.65	677.12
RW-30						
RW-30	719.60	09/14/2020	23.60	26.95	3.35	695.10
RW-30	719.60	09/28/2020	22.33	37.10	14.77	693.32
RW-30	719.60	10/02/2020	24.30	31.40	7.10	693.40
RW-30	719.60	10/06/2020	24.92	33.15	8.23	692.48
RW-30	719.60	10/19/2020	22.26	41.10	18.84	692.30
RW-30	719.60	11/09/2020	22.74	41.49	18.75	691.84
RW-30	719.60	11/23/2020	23.15	41.50	18.35	691.54
RW-30	719.60	12/26/2020	21.67	39.21	17.54	693.24
RW-30	719.60	02/01/2021	22.84	35.00	12.16	693.51
RW-30	719.60	03/04/2021	22.33	31.71	9.38	694.76
RW-30	717.30	04/01/2021	22.89	28.80	5.91	692.83
RW-30	717.30	04/29/2021	23.52	27.15	3.63	692.81
RW-30	717.30	05/26/2021	24.88	26.95	2.07	691.87
RW-30	717.30	06/09/2021	25.43	26.96	1.53	691.46
RW-30	717.30	07/01/2021	26.25	27.04	0.79	690.84
RW-30	717.30	07/14/2021	26.81	27.44	0.63	690.32
RW-30	717.30	07/28/2021	27.58	28.09	0.51	689.58
RW-30	717.30	08/26/2021	29.1	30.09	0.99	687.94
RW-30	717.30	09/16/2021	30.51	30.62	0.11	686.76
RW-30	717.30	09/23/2021	30.75	31.03	0.28	686.48
RW-30	717.30	10/27/2021	31.49	35.52	4.03	684.73
RW-30	717.30	11/30/2021	31.43	NW	7.87	NW
RW-30	717.30	12/28/2021	33.54	NW	5.76	NW
RW-30	717.30	01/27/2022	36.29	39.31	3.02	680.20

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-30	717.30	02/24/2022	37.98	NW	1.65	NW
RW-30	717.30	04/01/2022	38.15	NW	1.48	NW
RW-31						
RW-31	716.23	09/14/2020	27.38	28.66	1.28	688.51
RW-31	716.23	09/28/2020	23.25	43.45	20.20	687.57
RW-31	716.23	10/02/2020	26.30	35.40	9.10	687.49
RW-31	716.23	10/06/2020	24.99	36.40	11.41	688.18
RW-31	716.23	10/19/2020	22.55	46.14	23.59	687.37
RW-31	716.23	11/09/2020	22.74	48.18	25.44	686.68
RW-31	716.23	11/23/2020	22.91	NW	26.73	666.59
RW-31	716.23	12/26/2020	21.08	46.13	25.05	688.44
RW-31	716.23	02/01/2021	22.42	46.16	23.74	687.46
RW-31	716.23	03/04/2021	22.31	NW	27.33	NW
RW-31	714.14	04/01/2021	25.65	43.79	18.14	683.64
RW-31	714.14	04/29/2021	27.16	36.59	9.43	684.46
RW-31	714.14	05/26/2021	28.82	31.90	3.08	684.50
RW-31	714.14	06/09/2021	29.12	31.72	2.60	684.32
RW-31	714.14	07/01/2021	29.72	31.67	1.95	683.90
RW-31	714.14	07/14/2021	29.74	32.31	2.57	683.71
RW-31	714.14	07/28/2021	30.48	34.25	3.77	682.65
RW-31	714.14	08/26/2021	32.30	37.94	5.64	680.33
RW-31	714.14	09/16/2021	33.37	39.17	5.80	679.22
RW-31	714.14	09/23/2021	33.94	39.37	5.43	678.75
RW-31	714.14	10/27/2021	36.72	39.49	2.77	676.68
RW-31	714.14	11/30/2021	40.33	41.39	1.06	673.53
RW-31	714.14	12/28/2021	41.19	42.35	1.16	672.64
RW-31	714.14	01/27/2022	41.11	44.50	3.39	672.12
RW-31	714.14	02/24/2022	41.76	43.15	1.39	672.01
RW-31	714.14	04/01/2022	41.65	42.87	1.22	672.16
RW-32						
RW-32	716.45	09/28/2020	26.65	38.78	12.13	686.55
RW-32	716.45	10/02/2020	27.50	36.95	9.45	686.42
RW-32	716.45	10/06/2020	27.31	33.30	5.99	687.53
RW-32	716.45	10/08/2020	27.31	33.30	5.99	687.53
RW-32	716.45	10/19/2020	26.89	39.24	12.35	686.25
RW-32	716.45	11/09/2020	27.04	40.14	13.10	685.90
RW-32	716.45	11/23/2020	27.15	40.37	13.22	685.76
RW-32	716.45	12/26/2020	25.31	39.55	14.24	687.32
RW-32	716.45	02/01/2021	28.39	40.42	12.03	684.84
RW-32	716.45	03/04/2021	28.18	38.28	10.10	685.56
RW-32	716.45	04/01/2021	29.62	36.99	7.37	684.85
RW-32	716.45	04/29/2021	30.59	35.51	4.92	684.54
RW-32	716.45	05/26/2021	30.65	34.23	3.58	684.84
RW-32	716.45	06/09/2021	31.06	34.11	3.05	684.57

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-32	716.45	07/01/2021	31.33	34.24	2.91	684.34
RW-32	716.45	07/14/2021	31.21	34.27	3.06	684.42
RW-32	716.45	07/28/2021	32.17	34.48	2.31	683.66
RW-32	716.45	08/26/2021	34.00	36.36	2.36	681.81
RW-32	716.45	09/16/2021	34.77	37.83	3.06	680.86
RW-32	716.45	09/23/2021	35.40	38.36	2.96	680.25
RW-32	716.45	10/27/2021	36.76	39.66	2.90	678.91
RW-32	716.45	11/30/2021	40.75	41.58	0.83	675.47
RW-32	716.45	12/28/2021	41.02	42.66	1.64	674.99
RW-32	716.45	01/27/2022	41.53	43.28	1.75	674.45
RW-32	716.45	02/24/2022	41.57	43.46	1.89	674.37
RW-32	716.45	04/01/2022	41.42	42.76	1.34	674.67
RW-33						
RW-33	716.59	09/28/2020	ND	31.60	0.00	684.99
RW-33	716.59	10/09/2020	ND	30.88	0.00	685.71
RW-33	716.59	10/19/2020	ND	30.90	0.00	685.69
RW-33	716.59	11/09/2020	ND	31.24	0.00	685.35
RW-33	716.59	11/23/2020	31.25	31.31	0.06	685.32
RW-33	716.59	12/26/2020	31.33	32.34	1.01	684.99
RW-33	716.59	02/01/2021	29.70	38.67	8.97	684.49
RW-33	716.59	03/04/2021	29.94	35.54	5.60	685.15
RW-33	716.59	04/01/2021	29.92	37.13	7.21	684.74
RW-33	716.59	04/29/2021	30.58	37.00	6.42	684.29
RW-33	716.59	05/26/2021	30.50	36.46	5.96	684.50
RW-33	716.59	06/09/2021	30.77	36.74	5.97	684.22
RW-33	716.59	07/01/2021	31.20	36.72	5.52	683.91
RW-33	716.59	07/14/2021	31.27	36.38	5.11	683.95
RW-33	716.59	07/28/2021	31.82	37.49	5.67	683.25
RW-33	716.59	08/26/2021	33.83	38.43	4.60	681.53
RW-33	716.59	09/16/2021	36.13	36.26	0.13	680.43
RW-33	716.59	09/23/2021	36.71	37.04	0.33	679.79
RW-33	716.59	10/27/2021	38.09	38.45	0.36	678.40
RW-33	716.59	11/30/2021	41.30	41.51	0.21	675.23
RW-33	716.59	12/28/2021	41.70	41.93	0.23	674.83
RW-33	716.59	01/27/2022	42.28	42.54	0.26	674.24
RW-33	716.59	02/24/2022	42.30	42.70	0.40	674.18
RW-33	716.59	04/01/2022	42.05	42.34	0.29	674.46
RW-34						
RW-34	735.92	09/28/2020	33.95	43.25	9.30	699.48
RW-34	735.92	10/02/2020	42.78	43.50	0.72	692.94
RW-34	735.92	10/07/2020	42.59	43.31	0.72	693.13
RW-34	735.92	10/19/2020	42.64	43.73	1.09	692.98
RW-34	735.92	11/09/2020	42.21	45.75	3.54	692.76
RW-34	735.92	11/23/2020	41.91	46.26	4.35	692.84

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-34	735.92	12/26/2020	39.03	48.84	9.81	694.26
RW-34	735.92	02/01/2021	40.58	48.31	7.73	693.27
RW-34	735.92	03/04/2021	40.61	NW	11.87	NW
RW-34	735.92	04/01/2021	41.63	48.65	7.02	692.41
RW-34	735.92	04/29/2021	42.06	48.24	6.18	692.20
RW-34	735.92	05/26/2021	42.64	47.52	4.88	691.97
RW-34	735.92	06/09/2021	42.69	48.14	5.45	691.77
RW-34	735.92	07/01/2021	42.65	48.18	5.53	691.79
RW-34	735.92	07/14/2021	43.62	47.11	3.49	691.36
RW-34	735.92	07/28/2021	43.88	47.05	3.17	691.19
RW-34	735.92	08/26/2021	44.40	47.35	2.95	690.73
RW-34	735.92	09/16/2021	45.70	47.34	1.64	689.78
RW-34	735.92	09/23/2021	45.96	47.22	1.26	689.62
RW-34	735.92	10/27/2021	46.31	47.58	1.27	689.27
RW-34	735.92	11/30/2021	47.12	48.52	1.40	688.42
RW-34	735.92	12/28/2021	47.75	49.00	1.25	687.83
RW-34	735.92	01/27/2022	47.93	48.98	1.05	687.70
RW-34	735.92	02/24/2022	48.76	48.80	0.04	687.14
RW-34	735.92	04/01/2022	Dry	Dry	Dry	Dry
RW-35						
RW-35	740.16	10/02/2020	41.25	53.80	12.55	695.55
RW-35	740.16	10/07/2020	42.31	47.66	5.35	696.42
RW-35	740.16	10/19/2020	40.44	53.16	12.72	696.32
RW-35	740.16	11/09/2020	40.87	53.48	12.61	695.92
RW-35	740.16	11/23/2020	41.56	53.07	11.51	695.52
RW-35	740.16	12/26/2020	41.96	54.60	12.64	694.82
RW-35	740.16	02/01/2021	43.28	52.67	9.39	694.37
RW-35	740.16	03/04/2021	43.72	53.11	9.39	693.93
RW-35	740.16	04/01/2021	ND	44.67	0.00	695.49
RW-35	740.16	04/29/2021	44.91	53.92	9.01	692.84
RW-35	740.16	05/26/2021	46.31	49.48	3.17	693.00
RW-35	740.16	06/09/2021	46.84	49.43	2.59	692.63
RW-35	740.16	07/01/2021	48.05	49.70	1.65	691.67
RW-35	740.16	07/14/2021	48.56	49.75	1.19	691.28
RW-35	740.16	07/28/2021	48.78	50.12	1.34	691.02
RW-35	740.16	08/26/2021	49.33	51.09	1.76	690.36
RW-35	740.16	09/16/2021	49.96	52.05	2.09	689.64
RW-35	740.16	09/23/2021	50.16	52.02	1.86	689.50
RW-35	740.16	10/27/2021	50.94	53.48	2.54	688.54
RW-35	740.16	11/30/2021	51.67	54.62	2.95	687.70
RW-35	740.16	12/28/2021	52.00	55.18	3.18	687.31
RW-35	740.16	01/27/2022	52.02	55.58	3.56	687.19
RW-35	740.16	02/24/2022	54.09	55.61	1.52	685.66
RW-35	740.16	04/01/2022	53.76	56.05	2.29	685.79

Table 4
Summary of Recovery Well Gauging Data

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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-36						
RW-36	743.69	10/02/2020	45.00	58.63	13.63	695.04
RW-36	743.69	10/07/2020	45.22	56.81	11.59	695.37
RW-36	743.69	10/19/2020	45.39	59.40	14.01	694.55
RW-36	743.69	11/09/2020	45.84	58.68	12.84	694.42
RW-36	743.69	11/23/2020	46.10	59.50	13.40	694.01
RW-36	743.69	12/26/2020	44.45	56.67	12.22	695.97
RW-36	743.69	02/01/2021	46.24	55.27	9.03	695.03
RW-36	741.45	03/04/2021	46.87	54.63	7.76	692.50
RW-36	741.45	04/01/2021	ND	47.92	0.00	693.53
RW-36	741.45	04/29/2021	48.28	53.36	5.08	691.81
RW-36	741.45	05/26/2021	48.44	52.34	3.90	691.97
RW-36	741.45	06/09/2021	48.99	52.77	3.78	691.45
RW-36	741.45	07/01/2021	49.68	54.21	4.53	690.56
RW-36	741.45	07/14/2021	49.85	54.65	4.80	690.32
RW-36	741.45	07/28/2021	50.02	54.97	4.95	690.11
RW-36	741.45	08/26/2021	50.65	55.55	4.90	689.49
RW-36	741.45	09/16/2021	51.94	55.12	3.18	688.66
RW-36	741.45	09/23/2021	52.35	54.61	2.26	688.50
RW-36	741.45	10/27/2021	54.08	54.34	0.26	687.30
RW-36	741.45	11/30/2021	55.22	55.58	0.36	686.13
RW-36	741.45	12/28/2021	55.61	55.95	0.34	685.75
RW-36	741.45	01/27/2022	55.49	56.06	0.57	685.81
RW-36	741.45	02/24/2022	57.26	57.75	0.49	684.06
RW-36	741.45	04/01/2022	56.57	57.28	0.71	684.69
RW-37						
RW-37	744.77	10/08/2020	51.74	53.64	1.90	692.52
RW-37	744.77	10/19/2020	52.15	52.87	0.72	692.43
RW-37	744.77	11/09/2020	51.95	53.65	1.70	692.37
RW-37	744.77	11/23/2020	52.16	53.30	1.14	692.31
RW-37	744.77	12/26/2020	49.85	52.54	2.69	694.20
RW-37	744.77	02/01/2021	49.83	53.88	4.05	693.86
RW-37	742.78	03/04/2021	50.10	53.06	2.96	691.89
RW-37	742.78	04/01/2021	50.51	50.96	0.45	692.15
RW-37	742.78	04/29/2021	50.79	51.94	1.15	691.68
RW-37	742.78	05/26/2021	50.74	52.13	1.39	691.67
RW-37	742.78	06/09/2021	51.11	51.81	0.70	691.48
RW-37	742.78	07/01/2021	51.53	52.05	0.52	691.11
RW-37	742.78	07/14/2021	51.65	52.16	0.51	690.99
RW-37	742.78	07/28/2021	51.90	52.38	0.48	690.75
RW-37	742.78	08/26/2021	52.45	52.86	0.41	690.22
RW-37	742.78	09/16/2021	52.99	53.33	0.34	689.70
RW-37	742.78	09/23/2021	53.10	53.62	0.52	689.54
RW-37	742.78	10/27/2021	53.82	54.61	0.79	688.75

Table 4
Summary of Recovery Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-37	742.78	11/30/2021	54.81	55.41	0.60	687.81
RW-37	742.78	12/28/2021	55.40	56.07	0.67	687.20
RW-37	742.78	01/27/2022	55.86	56.41	0.55	686.77
RW-37	742.78	02/24/2022	56.59	57.46	0.87	685.96
RW-37	742.78	04/01/2022	56.94	57.23	0.29	685.76
RW-38						
RW-38	739.72	10/02/2020	38.70	49.00	10.30	698.27
RW-38	739.72	10/07/2020	39.38	45.53	6.15	698.70
RW-38	739.72	10/19/2020	38.15	49.55	11.40	698.52
RW-38	739.72	11/09/2020	39.17	49.60	10.43	697.76
RW-38	739.72	11/23/2020	39.71	NW	10.56	NW
RW-38	739.72	12/26/2020	38.12	47.70	9.58	699.04
RW-38	739.72	02/01/2021	39.17	46.70	7.53	698.54
RW-38	737.33	03/04/2021	39.92	47.00	7.08	695.52
RW-38	737.33	04/01/2021	ND	41.29	0.00	696.04
RW-38	737.33	04/29/2021	42.14	43.90	1.76	694.72
RW-38	737.33	05/26/2021	42.53	42.95	0.42	694.69
RW-38	737.33	06/09/2021	42.92	43.08	0.16	694.37
RW-38	737.33	07/01/2021	43.38	43.60	0.22	693.89
RW-38	737.33	07/14/2021	43.77	43.91	0.14	693.52
RW-38	737.33	07/28/2021	44.14	44.36	0.22	693.13
RW-38	737.33	08/26/2021	44.80	44.95	0.15	692.49
RW-38	737.33	09/16/2021	45.23	45.93	0.70	691.91
RW-38	737.33	09/23/2021	45.35	46.09	0.74	691.78
RW-38	737.33	10/27/2021	45.77	47.04	1.27	691.22
RW-38	737.33	11/30/2021	Dry	Dry	Dry	Dry
RW-38	737.33	12/28/2021	Dry	Dry	Dry	Dry
RW-38	737.33	01/27/2022	Dry	Dry	Dry	Dry
RW-38	737.33	02/24/2022	Dry	Dry	Dry	Dry
RW-38	737.33	04/01/2022	Dry	Dry	Dry	Dry
RW-39						
RW-39	721.77	10/08/2020	ND	32.44	0.00	689.33
RW-39	721.77	10/19/2020	32.49	32.66	0.17	689.24
RW-39	721.77	11/09/2020	32.47	32.64	0.17	689.26
RW-39	721.77	11/23/2020	ND	32.41	0.00	689.36
RW-39	721.77	12/26/2020	32.34	32.49	0.15	689.39
RW-39	721.77	01/19/2021	32.70	32.81	0.11	689.04
RW-39	721.77	01/25/2021	32.63	32.79	0.16	689.10
RW-39	721.77	02/01/2021	32.45	32.60	0.15	689.28
RW-39	721.77	02/08/2021	33.05	33.14	0.09	688.70
RW-39	721.77	02/16/2021	32.68	32.75	0.07	689.07
RW-39	721.77	02/22/2021	32.51	32.56	0.05	689.25
RW-39	721.77	03/04/2021	32.22	32.40	0.18	689.50
RW-39	721.77	03/08/2021	32.60	32.65	0.05	689.16

Table 4
Summary of Recovery Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-39	721.77	03/15/2021	32.55	32.60	0.05	689.21
RW-39	721.77	03/22/2021	32.43	32.46	0.03	689.33
RW-39	721.77	04/01/2021	32.12	32.15	0.03	689.64
RW-39	721.77	04/12/2021	32.20	32.24	0.04	689.56
RW-39	721.77	04/19/2021	32.20	32.22	0.02	689.56
RW-39	721.77	04/29/2021	31.88	31.89	0.01	689.89
RW-39	721.77	05/03/2021	32.06	32.09	0.03	689.70
RW-39	721.77	05/10/2021	33.00	33.03	0.03	688.76
RW-39	721.77	05/18/2021	31.99	32.02	0.03	689.77
RW-39	721.77	05/26/2021	31.88	31.90	0.02	689.88
RW-39	721.77	05/31/2021	32.17	32.20	0.03	689.59
RW-39	721.77	06/07/2021	32.25	32.29	0.04	689.51
RW-39	721.77	06/14/2021	32.28	32.31	0.03	689.48
RW-39	721.77	06/21/2021	32.46	32.49	0.03	689.30
RW-39	721.77	07/01/2021	32.46	32.54	0.08	689.29
RW-39	721.77	07/06/2021	33.88	33.92	0.04	687.88
RW-39	721.77	07/14/2021	32.81	32.89	0.08	688.94
RW-39	721.77	07/28/2021	33.29	33.38	0.09	688.46
RW-39	721.77	08/02/2021	33.82	33.91	0.09	687.93
RW-39	721.77	08/16/2021	33.88	34.72	0.84	687.67
RW-39	721.77	08/26/2021	33.58	35.58	2.00	687.65
RW-39	721.77	08/30/2021	33.80	36.07	2.27	687.36
RW-39	721.77	09/16/2021	32.02	33.03	1.01	689.48
RW-39	721.77	09/23/2021	32.21	33.09	0.88	689.32
RW-39	721.77	10/27/2021	32.94	34.11	1.17	688.52
RW-39	719.36	11/30/2021	33.52	35.10	1.58	685.42
RW-39	719.36	12/28/2021	34.51	35.23	0.72	684.66
RW-39	719.36	01/27/2022	35.25	36.80	1.55	683.70
RW-39	719.36	02/24/2022	36.55	37.32	0.77	682.60
RW-39	719.36	04/01/2022	37.47	38.24	0.77	681.68
RW-40						
RW-40	722.94	10/08/2020	ND	33.34	0.00	689.60
RW-40	722.94	10/19/2020	ND	33.50	0.00	689.44
RW-40	722.94	11/09/2020	ND	33.42	0.00	689.52
RW-40	722.94	11/23/2020	ND	32.57	0.00	690.37
RW-40	722.94	12/26/2020	ND	33.30	0.00	689.64
RW-40	722.94	01/19/2021	ND	33.76	0.00	689.18
RW-40	722.94	01/25/2021	ND	33.69	0.00	689.25
RW-40	722.94	02/01/2021	ND	33.47	0.00	689.47
RW-40	722.94	02/08/2021	ND	34.11	0.00	688.83
RW-40	722.94	02/16/2021	ND	33.72	0.00	689.22
RW-40	722.94	02/22/2021	ND	33.57	0.00	689.37
RW-40	722.94	03/04/2021	ND	33.38	0.00	689.56
RW-40	722.94	03/08/2021	ND	33.64	0.00	689.30

Table 4
Summary of Recovery Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-40	722.94	03/16/2021	ND	33.67	0.00	689.27
RW-40	722.94	03/22/2021	ND	33.50	0.00	689.44
RW-40	722.94	04/01/2021	ND	33.15	0.00	689.79
RW-40	722.94	04/12/2021	ND	33.28	0.00	689.66
RW-40	722.94	04/19/2021	ND	33.26	0.00	689.68
RW-40	722.94	04/29/2021	ND	32.91	0.00	690.03
RW-40	722.94	05/03/2021	ND	33.08	0.00	689.86
RW-40	722.94	05/18/2021	ND	32.95	0.00	689.99
RW-40	722.94	05/26/2021	ND	32.82	0.00	690.12
RW-40	722.94	05/31/2021	ND	33.15	0.00	689.79
RW-40	722.94	06/07/2021	ND	33.21	0.00	689.73
RW-40	722.94	06/14/2021	ND	33.25	0.00	689.69
RW-40	722.94	06/21/2021	ND	33.38	0.00	689.56
RW-40	722.94	07/01/2021	ND	33.34	0.00	689.60
RW-40	722.94	07/06/2021	ND	33.84	0.00	689.10
RW-40	722.94	07/14/2021	ND	33.77	0.00	689.17
RW-40	722.94	07/28/2021	ND	34.17	0.00	688.77
RW-40	722.94	08/02/2021	ND	34.64	0.00	688.30
RW-40	722.94	08/16/2021	ND	34.93	0.00	688.01
RW-40	722.94	08/26/2021	ND	34.87	0.00	688.07
RW-40	722.94	08/30/2021	ND	35.23	0.00	687.71
RW-40	722.94	09/23/2021	ND	35.66	0.00	687.28
RW-40	722.94	10/06/2021	ND	36.21	0.00	686.73
RW-40	722.94	10/12/2021	ND	36.43	0.00	686.51
RW-40	722.94	10/18/2021	ND	36.54	0.00	686.40
RW-40	722.94	10/27/2021	ND	36.39	0.00	686.55
RW-40	722.94	11/01/2021	ND	36.56	0.00	686.38
RW-40	722.94	11/15/2021	ND	36.77	0.00	686.17
RW-40	722.94	11/22/2021	ND	36.95	0.00	685.99
RW-40	722.94	11/30/2021	ND	37.15	0.00	685.79
RW-40	722.94	12/06/2021	ND	37.20	0.00	685.74
RW-40	722.94	12/13/2021	ND	37.47	0.00	685.47
RW-40	722.94	12/20/2021	ND	37.65	0.00	685.29
RW-40	722.94	12/28/2021	ND	37.72	0.00	685.22
RW-40	722.94	01/04/2022	ND	38.22	0.00	684.72
RW-40	722.94	01/10/2022	ND	38.40	0.00	684.54
RW-40	722.94	01/27/2022	ND	38.61	0.00	684.33
RW-40	722.94	01/31/2022	ND	38.69	0.00	684.25
RW-40	722.94	02/09/2022	ND	39.07	0.00	683.87
RW-40	722.94	02/14/2022	ND	39.30	0.00	683.64
RW-40	722.94	02/24/2022	ND	39.63	0.00	683.31
RW-40	722.94	02/28/2022	ND	39.69	0.00	683.25
RW-40	722.94	03/07/2022	ND	39.98	0.00	682.96
RW-40	722.94	03/14/2022	ND	40.14	0.00	682.80

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-40	722.94	03/22/2022	ND	40.12	0.00	682.82
RW-40	722.94	04/01/2022	ND	40.49	0.00	682.45
RW-40	722.94	04/11/2022	ND	40.93	0.00	682.01
RW-40	722.94	04/19/2022	ND	41.04	0.00	681.90
RW-41						
RW-41	735.51	11/23/2020	Dry	Dry	Dry	Dry
RW-41	735.51	12/26/2020	Dry	Dry	Dry	Dry
RW-41	735.51	02/01/2021	Dry	Dry	Dry	Dry
RW-41	735.51	03/04/2021	Dry	Dry	Dry	Dry
RW-41	735.51	04/01/2021	Dry	Dry	Dry	Dry
RW-41	735.51	04/12/2021	Dry	Dry	Dry	Dry
RW-41	735.51	04/19/2021	Dry	Dry	Dry	Dry
RW-41	735.51	04/29/2021	Dry	Dry	Dry	Dry
RW-41	735.51	05/03/2021	Dry	Dry	Dry	Dry
RW-41	735.51	05/10/2021	Dry	Dry	Dry	Dry
RW-41	735.51	05/18/2021	Dry	Dry	Dry	Dry
RW-41	735.51	05/26/2021	Dry	Dry	Dry	Dry
RW-41	735.51	05/31/2021	Dry	Dry	Dry	Dry
RW-41	735.51	06/09/2021	Dry	Dry	Dry	Dry
RW-41	735.51	06/14/2021	Dry	Dry	Dry	Dry
RW-41	735.51	06/21/2021	Dry	Dry	Dry	Dry
RW-41	735.51	07/01/2021	Dry	Dry	Dry	Dry
RW-41	735.51	07/06/2021	Dry	Dry	Dry	Dry
RW-41	735.51	07/14/2021	Dry	Dry	Dry	Dry
RW-41	735.51	07/28/2021	Dry	Dry	Dry	Dry
RW-41	735.51	08/02/2021	Dry	Dry	Dry	Dry
RW-41	735.51	08/16/2021	Dry	Dry	Dry	Dry
RW-41	735.51	08/26/2021	Dry	Dry	Dry	Dry
RW-41	735.51	08/30/2021	Dry	Dry	Dry	Dry
RW-41	735.51	09/16/2021	Dry	Dry	Dry	Dry
RW-41	735.51	09/23/2021	Dry	Dry	Dry	Dry
RW-41	735.51	10/06/2021	Dry	Dry	Dry	Dry
RW-41	735.51	10/12/2021	Dry	Dry	Dry	Dry
RW-41	735.51	10/27/2021	Dry	Dry	Dry	Dry
RW-41	735.51	11/01/2021	Dry	Dry	Dry	Dry
RW-41	735.51	11/15/2021	Dry	Dry	Dry	Dry
RW-41	735.51	11/22/2021	Dry	Dry	Dry	Dry
RW-41	735.51	11/30/2021	Dry	Dry	Dry	Dry
RW-41	735.51	12/06/2021	Dry	Dry	Dry	Dry
RW-41	735.51	12/13/2021	Dry	Dry	Dry	Dry
RW-41	735.51	12/20/2021	Dry	Dry	Dry	Dry
RW-41	735.51	12/28/2021	Dry	Dry	Dry	Dry
RW-41	735.51	01/04/2022	Dry	Dry	Dry	Dry
RW-41	735.51	01/10/2022	Dry	Dry	Dry	Dry

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-41	735.51	01/27/2022	Dry	Dry	Dry	Dry
RW-41	735.51	01/31/2022	Dry	Dry	Dry	Dry
RW-41	735.51	02/09/2022	Dry	Dry	Dry	Dry
RW-41	735.51	02/14/2022	Dry	Dry	Dry	Dry
RW-41	735.48	02/24/2022	Dry	Dry	Dry	Dry
RW-41	735.48	02/28/2022	Dry	Dry	Dry	Dry
RW-41	735.48	03/07/2022	Dry	Dry	Dry	Dry
RW-41	735.48	03/14/2022	Dry	Dry	Dry	Dry
RW-41	735.48	03/22/2022	Dry	Dry	Dry	Dry
RW-41	735.48	04/01/2022	Dry	Dry	Dry	Dry
RW-41	735.48	04/11/2022	Dry	Dry	Dry	Dry
RW-41	735.48	04/19/2022	Dry	Dry	Dry	Dry
RW-42						
RW-42	733.80	11/23/2020	Dry	Dry	Dry	Dry
RW-42	733.80	12/26/2020	Dry	Dry	Dry	Dry
RW-42	733.80	01/25/2021	Dry	Dry	Dry	Dry
RW-42	733.80	02/01/2021	Dry	Dry	Dry	Dry
RW-42	733.80	02/08/2021	Dry	Dry	Dry	Dry
RW-42	733.80	03/04/2021	Dry	Dry	Dry	Dry
RW-42	733.80	04/01/2021	ND	31.29	0.00	702.51
RW-42	733.80	04/12/2021	ND	31.32	0.00	702.48
RW-42	733.80	04/19/2021	Dry	Dry	Dry	Dry
RW-42	733.80	04/29/2021	Dry	Dry	Dry	Dry
RW-42	733.80	05/03/2021	Dry	Dry	Dry	Dry
RW-42	733.80	05/10/2021	Dry	Dry	Dry	Dry
RW-42	733.80	05/18/2021	Dry	Dry	Dry	Dry
RW-42	733.80	05/26/2021	Dry	Dry	Dry	Dry
RW-42	733.80	05/31/2021	Dry	Dry	Dry	Dry
RW-42	733.80	06/09/2021	Dry	Dry	Dry	Dry
RW-42	733.80	06/14/2021	Dry	Dry	Dry	Dry
RW-42	733.80	06/21/2021	Dry	Dry	Dry	Dry
RW-42	733.80	07/01/2021	Dry	Dry	Dry	Dry
RW-42	733.80	07/06/2021	Dry	Dry	Dry	Dry
RW-42	733.80	07/14/2021	Dry	Dry	Dry	Dry
RW-42	734.80	07/28/2021	Dry	Dry	Dry	Dry
RW-42	734.80	08/02/2021	Dry	Dry	Dry	Dry
RW-42	734.80	08/16/2021	Dry	Dry	Dry	Dry
RW-42	734.80	08/26/2021	Dry	Dry	Dry	Dry
RW-42	734.80	08/30/2021	Dry	Dry	Dry	Dry
RW-42	734.80	09/16/2021	Dry	Dry	Dry	Dry
RW-42	734.80	09/23/2021	Dry	Dry	Dry	Dry
RW-42	734.80	10/06/2021	Dry	Dry	Dry	Dry
RW-42	734.80	10/12/2021	Dry	Dry	Dry	Dry
RW-42	734.80	10/27/2021	Dry	Dry	Dry	Dry

Table 4
Summary of Recovery Well Gauging Data

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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-42	734.80	11/01/2021	Dry	Dry	Dry	Dry
RW-42	734.80	11/15/2021	Dry	Dry	Dry	Dry
RW-42	734.80	11/22/2021	ND	28.55	0.00	706.25
RW-42	732.71	11/30/2021	Dry	Dry	Dry	Dry
RW-42	732.71	12/06/2021	ND	28.49	0.00	704.22
RW-42	732.71	12/13/2021	Dry	Dry	Dry	Dry
RW-42	732.71	12/20/2021	ND	27.99	0.00	704.72
RW-42	732.71	12/28/2021	Dry	Dry	Dry	Dry
RW-42	732.71	01/04/2022	ND	28.84	0.00	703.87
RW-42	732.71	01/10/2022	28.59	28.70	0.11	704.09
RW-42	732.71	01/27/2022	Dry	Dry	Dry	Dry
RW-42	732.71	01/31/2022	ND	28.96	0.00	703.75
RW-42	732.71	02/09/2022	Dry	Dry	Dry	Dry
RW-42	732.71	02/14/2022	Dry	Dry	Dry	Dry
RW-42	732.71	02/24/2022	Dry	Dry	Dry	Dry
RW-42	732.71	02/28/2022	Dry	Dry	Dry	Dry
RW-42	732.71	03/07/2022	Dry	Dry	Dry	Dry
RW-42	732.71	03/14/2022	ND	30.60	0.00	702.11
RW-42	732.71	03/22/2022	Dry	Dry	Dry	Dry
RW-42	732.71	04/01/2022	Dry	Dry	Dry	Dry
RW-42	732.71	04/11/2022	Dry	Dry	Dry	Dry
RW-42	732.71	04/19/2022	Dry	Dry	Dry	Dry
RW-43						
RW-43	737.70	11/23/2020	37.26	41.71	4.45	699.25
RW-43	737.70	12/26/2020	ND	38.56	0.00	699.14
RW-43	737.70	02/01/2021	39.02	41.50	2.48	698.02
RW-43	737.70	03/04/2021	39.60	40.78	1.18	697.78
RW-43	737.70	04/01/2021	ND	40.05	0.00	697.65
RW-43	737.70	04/29/2021	39.69	39.83	0.14	697.97
RW-43	737.70	05/26/2021	39.72	39.75	0.03	697.97
RW-43	737.70	06/09/2021	ND	39.94	0.00	697.76
RW-43	737.70	07/01/2021	40.19	40.43	0.24	697.45
RW-43	737.70	07/14/2021	40.41	40.44	0.03	697.28
RW-43	737.70	07/28/2021	40.65	40.90	0.25	696.98
RW-43	737.70	08/26/2021	ND	41.36	0.00	696.34
RW-43	737.70	09/16/2021	41.47	42.74	1.27	695.89
RW-43	737.70	09/23/2021	ND	41.57	0.00	696.13
RW-43	737.70	10/27/2021	41.98	42.90	0.92	695.47
RW-43	737.70	11/30/2021	42.64	42.90	0.26	694.99
RW-43	737.70	12/28/2021	42.56	42.94	0.38	695.04
RW-43	737.70	01/27/2022	42.64	43.31	0.67	694.88
RW-43	737.70	02/24/2022	42.92	43.46	0.54	694.64
RW-43	737.70	04/01/2022	ND	43.33	0.00	694.37

Table 4
Summary of Recovery Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-44						
RW-44	738.21	11/23/2020	Dry	Dry	Dry	Dry
RW-44	738.21	12/26/2020	Dry	Dry	Dry	Dry
RW-44	738.21	01/19/2021	Dry	Dry	Dry	Dry
RW-44	738.21	01/25/2021	Dry	Dry	Dry	Dry
RW-44	738.21	02/01/2021	Dry	Dry	Dry	Dry
RW-44	738.21	02/08/2021	Dry	Dry	Dry	Dry
RW-44	738.21	02/22/2021	Dry	Dry	Dry	Dry
RW-44	738.21	03/04/2021	Dry	Dry	Dry	Dry
RW-44	738.21	04/01/2021	Dry	Dry	Dry	Dry
RW-44	738.21	04/12/2021	Dry	Dry	Dry	Dry
RW-44	738.21	04/19/2021	Dry	Dry	Dry	Dry
RW-44	738.21	04/29/2021	Dry	Dry	Dry	Dry
RW-44	738.21	05/03/2021	Dry	Dry	Dry	Dry
RW-44	738.21	05/10/2021	Dry	Dry	Dry	Dry
RW-44	738.21	05/18/2021	Dry	Dry	Dry	Dry
RW-44	738.21	05/26/2021	Dry	Dry	Dry	Dry
RW-44	738.21	05/31/2021	Dry	Dry	Dry	Dry
RW-44	738.21	06/09/2021	Dry	Dry	Dry	Dry
RW-44	738.21	06/14/2021	Dry	Dry	Dry	Dry
RW-44	738.21	06/21/2021	Dry	Dry	Dry	Dry
RW-44	738.21	07/01/2021	Dry	Dry	Dry	Dry
RW-44	738.21	07/06/2021	Dry	Dry	Dry	Dry
RW-44	738.21	07/14/2021	Dry	Dry	Dry	Dry
RW-44	738.21	07/28/2021	Dry	Dry	Dry	Dry
RW-44	738.21	08/02/2021	Dry	Dry	Dry	Dry
RW-44	738.21	08/16/2021	Dry	Dry	Dry	Dry
RW-44	738.21	08/26/2021	Dry	Dry	Dry	Dry
RW-44	738.21	08/30/2021	Dry	Dry	Dry	Dry
RW-44	738.21	09/16/2021	Dry	Dry	Dry	Dry
RW-44	738.21	09/23/2021	Dry	Dry	Dry	Dry
RW-44	738.21	10/06/2021	Dry	Dry	Dry	Dry
RW-44	738.21	10/12/2021	Dry	Dry	Dry	Dry
RW-44	738.21	10/27/2021	Dry	Dry	Dry	Dry
RW-44	738.21	11/01/2021	Dry	Dry	Dry	Dry
RW-44	738.21	11/15/2021	Dry	Dry	Dry	Dry
RW-44	738.21	11/22/2021	Dry	Dry	Dry	Dry
RW-44	737.60	11/30/2021	Dry	Dry	Dry	Dry
RW-44	737.60	12/06/2021	Dry	Dry	Dry	Dry
RW-44	737.60	12/13/2021	Dry	Dry	Dry	Dry
RW-44	737.60	12/20/2021	Dry	Dry	Dry	Dry
RW-44	737.60	12/28/2021	Dry	Dry	Dry	Dry
RW-44	737.60	01/04/2022	Dry	Dry	Dry	Dry
RW-44	737.60	01/10/2022	Dry	Dry	Dry	Dry

Table 4
Summary of Recovery Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-44	737.60	01/27/2022	Dry	Dry	Dry	Dry
RW-44	737.60	01/31/2022	Dry	Dry	Dry	Dry
RW-44	737.60	02/09/2022	Dry	Dry	Dry	Dry
RW-44	737.60	02/14/2022	Dry	Dry	Dry	Dry
RW-44	737.60	02/24/2022	Dry	Dry	Dry	Dry
RW-44	737.60	02/28/2022	Dry	Dry	Dry	Dry
RW-44	737.60	03/07/2022	Dry	Dry	Dry	Dry
RW-44	737.60	03/14/2022	Dry	Dry	Dry	Dry
RW-44	737.60	03/22/2022	Dry	Dry	Dry	Dry
RW-44	737.60	04/01/2022	Dry	Dry	Dry	Dry
RW-44	737.60	04/11/2022	Dry	Dry	Dry	Dry
RW-44	737.60	04/19/2022	Dry	Dry	Dry	Dry
RW-45						
RW-45	722.04	11/23/2020	31.05	32.01	0.96	690.73
RW-45	722.04	12/26/2020	31.04	31.48	0.44	690.88
RW-45	722.04	02/01/2021	31.18	32.69	1.51	690.46
RW-45	722.04	03/04/2021	31.44	31.58	0.14	690.56
RW-45	722.04	04/01/2021	31.63	31.64	0.01	690.41
RW-45	722.04	04/29/2021	31.49	31.58	0.09	690.53
RW-45	722.04	05/26/2021	32.16	32.18	0.02	689.87
RW-45	722.04	06/09/2021	32.49	32.52	0.03	689.54
RW-45	722.04	07/01/2021	32.94	32.98	0.04	689.09
RW-45	722.04	07/14/2021	ND	33.34	0.00	688.70
RW-45	722.04	07/28/2021	33.82	33.88	0.06	688.20
RW-45	722.04	08/26/2021	ND	34.64	0.00	687.40
RW-45	722.04	09/16/2021	ND	35.26	0.00	686.78
RW-45	722.04	09/23/2021	35.42	35.47	0.05	686.61
RW-45	722.04	10/27/2021	36.30	36.31	0.01	685.74
RW-45	722.04	11/30/2021	ND	37.55	0.00	684.49
RW-45	722.04	12/28/2021	38.36	38.40	0.04	683.67
RW-45	722.04	01/27/2022	39.03	39.06	0.03	683.00
RW-45	722.04	02/24/2022	39.62	39.81	0.19	682.37
RW-45	722.04	04/01/2022	39.65	41.22	1.57	681.97
RW-46						
RW-46	716.92	11/23/2020	23.02	NW	21.87	NW
RW-46	716.92	12/26/2020	24.10	43.70	19.60	687.58
RW-46	716.92	01/25/2021	Dry	Dry	Dry	Dry
RW-46	716.92	02/01/2021	26.60	43.43	16.83	685.82
RW-46	716.92	02/08/2021	ARP	ARP	ARP	ARP
RW-46	716.92	03/04/2021	26.46	41.42	14.96	686.46
RW-46	716.66	04/01/2021	28.38	36.76	8.38	686.03
RW-46	716.66	04/29/2021	28.61	35.09	6.48	686.32
RW-46	716.66	05/26/2021	30.14	33.76	3.62	685.55
RW-46	716.66	06/09/2021	30.85	33.04	2.19	685.23

Table 4
Summary of Recovery Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-46	716.66	07/01/2021	31.10	34.19	3.09	684.74
RW-46	716.66	07/14/2021	31.89	33.02	1.13	684.47
RW-46	716.66	07/28/2021	32.42	35.08	2.66	683.53
RW-46	716.66	08/26/2021	33.96	37.30	3.34	681.81
RW-46	716.66	09/16/2021	35.45	37.56	2.11	680.65
RW-46	716.66	09/23/2021	35.94	38.17	2.23	680.13
RW-46	716.66	10/27/2021	35.92	43.25	7.33	678.78
RW-46	716.66	11/30/2021	39.26	NW	4.44	NW
RW-46	716.66	12/28/2021	40.26	NW	3.44	NW
RW-46	716.66	01/27/2022	40.95	43.70	2.75	674.98
RW-46	716.66	02/24/2022	41.46	NW	3.18	NW
RW-46	716.66	04/01/2022	41.41	NW	3.23	NW
RW-47						
RW-47	726.60	12/26/2020	27.60	40.80	13.20	695.47
RW-47	726.60	02/01/2021	29.94	35.94	6.00	695.05
RW-47	726.60	03/04/2021	30.01	33.49	3.48	695.66
RW-47	725.40	04/01/2021	29.50	34.45	4.95	694.58
RW-47	725.40	04/29/2021	28.83	34.58	5.75	695.03
RW-47	725.40	05/26/2021	30.37	32.90	2.53	694.35
RW-47	725.40	06/09/2021	30.58	31.90	1.32	694.47
RW-47	725.40	07/01/2021	30.58	32.93	2.35	694.19
RW-47	725.40	07/14/2021	30.91	33.39	2.48	693.83
RW-47	725.40	07/28/2021	32.07	33.01	0.94	693.08
RW-47	725.40	08/26/2021	50.64	51.16	0.52	674.62
RW-47	725.40	09/16/2021	34.05	34.61	0.56	691.20
RW-47	725.40	09/23/2021	34.30	34.95	0.65	690.93
RW-47	725.40	10/27/2021	35.45	35.93	0.48	689.82
RW-47	725.40	11/30/2021	36.06	36.37	0.31	689.26
RW-47	725.40	12/28/2021	36.95	37.16	0.21	688.39
RW-47	725.40	01/27/2022	37.90	38.34	0.44	687.38
RW-47	725.40	02/24/2022	38.55	39.28	0.73	686.65
RW-47	725.40	04/01/2022	39.28	NW	-2.48	NW
RW-48						
RW-48	741.03	12/26/2020	33.82	34.54	0.72	707.02
RW-48	741.03	02/01/2021	48.55	51.58	3.03	691.67
RW-48	741.03	03/04/2021	48.48	51.78	3.30	691.67
RW-48	741.03	04/01/2021	48.82	51.21	2.39	691.57
RW-48	741.03	04/29/2021	48.90	50.73	1.83	691.64
RW-48	741.03	05/26/2021	49.14	50.36	1.22	691.56
RW-48	741.03	06/09/2021	33.73	33.85	0.12	707.27
RW-48	741.03	07/01/2021	49.74	50.17	0.43	691.17
RW-48	741.03	07/14/2021	49.96	50.32	0.36	690.97
RW-48	741.03	07/28/2021	50.14	50.41	0.27	690.82
RW-48	741.03	08/26/2021	33.18	33.85	0.67	707.67

Table 4
Summary of Recovery Well Gauging Data

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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-48	741.03	09/16/2021	51.22	51.48	0.26	689.74
RW-48	741.03	09/23/2021	51.28	51.75	0.47	689.62
RW-48	741.03	10/27/2021	52.00	52.53	0.53	688.89
RW-48	741.03	11/30/2021	52.90	53.34	0.44	688.01
RW-48	741.03	12/28/2021	53.54	53.83	0.29	687.41
RW-48	741.03	01/27/2022	54.03	54.45	0.42	686.89
RW-48	741.03	02/24/2022	54.78	54.94	0.16	686.21
RW-48	741.03	04/01/2022	55.15	55.23	0.08	685.86
RW-49						
RW-49	730.47	02/01/2021	36.13	37.90	1.77	693.87
RW-49	730.47	03/04/2021	36.87	37.68	0.81	693.38
RW-49	730.47	04/01/2021	37.31	37.44	0.13	693.13
RW-49	730.47	04/29/2021	ND	37.13	0.00	693.34
RW-49	730.47	05/26/2021	38.05	38.49	0.44	692.30
RW-49	730.47	06/09/2021	38.49	38.98	0.49	691.85
RW-49	730.47	07/01/2021	39.04	39.80	0.76	691.23
RW-49	730.47	07/14/2021	39.57	40.72	1.15	690.59
RW-49	730.47	07/28/2021	39.86	39.94	0.08	690.59
RW-49	730.47	08/26/2021	40.33	40.76	0.43	690.03
RW-49	730.47	09/16/2021	40.76	41.33	0.57	689.56
RW-49	730.47	09/23/2021	40.83	40.86	0.03	689.63
RW-49	730.47	10/27/2021	41.52	42.12	0.60	688.79
RW-49	730.47	11/30/2021	41.98	42.71	0.73	688.30
RW-49	730.47	12/28/2021	42.43	43.24	0.81	687.82
RW-49	730.47	01/27/2022	42.01	43.22	1.21	688.14
RW-49	730.47	02/24/2022	43.31	43.93	0.62	687.00
RW-49	730.47	04/01/2022	43.25	44.68	1.43	686.84
RW-50						
RW-50	733.87	02/01/2021	40.40	40.89	0.49	693.34
RW-50	733.87	03/04/2021	40.31	41.26	0.95	693.30
RW-50	733.87	04/01/2021	40.81	41.27	0.46	692.93
RW-50	733.87	04/29/2021	40.21	41.56	1.35	693.30
RW-50	733.87	05/26/2021	ND	41.42	0.00	692.45
RW-50	733.87	06/09/2021	ND	41.76	0.00	692.11
RW-50	733.87	07/01/2021	ND	42.29	0.00	691.58
RW-50	733.87	07/14/2021	ND	42.58	0.00	691.29
RW-50	733.87	07/28/2021	42.67	42.69	0.02	691.19
RW-50	733.87	08/26/2021	43.28	43.32	0.04	690.58
RW-50	733.87	09/16/2021	ND	43.82	0.00	690.05
RW-50	733.87	09/23/2021	ND	43.88	0.00	689.99
RW-50	733.87	10/27/2021	ND	42.66	0.00	691.21
RW-50	733.87	11/30/2021	45.18	45.21	0.03	688.68
RW-50	733.87	12/28/2021	45.75	45.76	0.01	688.12
RW-50	733.87	01/27/2022	ND	46.04	0.00	687.83

Table 4
Summary of Recovery Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-50	733.87	02/24/2022	46.74	46.75	0.01	687.13
RW-50	733.87	04/01/2022	ND	46.95	0.00	686.92
RW-51						
RW-51	734.12	02/01/2021	40.18	42.23	2.05	693.39
RW-51	734.12	03/04/2021	40.17	42.64	2.47	693.29
RW-51	734.12	04/01/2021	ND	40.85	0.00	693.27
RW-51	734.12	04/29/2021	40.64	41.60	0.96	693.22
RW-51	734.12	05/26/2021	41.51	42.31	0.80	692.40
RW-51	734.12	06/09/2021	41.81	42.57	0.76	692.11
RW-51	734.12	07/01/2021	42.34	43.29	0.95	691.53
RW-51	734.12	07/14/2021	42.91	43.64	0.73	691.01
RW-51	734.12	07/28/2021	43.18	42.89	-0.29	691.02
RW-51	734.12	08/26/2021	43.40	44.10	0.70	690.53
RW-51	734.12	09/16/2021	43.98	44.67	0.69	689.95
RW-51	734.12	09/23/2021	44.05	44.79	0.74	689.87
RW-51	734.12	10/27/2021	44.92	45.26	0.34	689.11
RW-51	734.12	11/30/2021	45.34	46.13	0.79	688.57
RW-51	734.12	12/28/2021	45.90	46.78	0.88	687.98
RW-51	734.12	01/27/2022	46.25	46.93	0.68	687.69
RW-51	734.12	02/24/2022	46.93	47.65	0.72	687.00
RW-51	734.12	04/01/2022	47.14	47.85	0.71	686.79
RW-52						
RW-52	726.96	02/01/2021	28.96	35.10	6.14	696.36
RW-52	726.96	03/04/2021	30.08	33.98	3.90	695.84
RW-52	726.96	04/01/2021	ND	30.56	0.00	696.40
RW-52	726.96	04/29/2021	30.20	32.94	2.74	696.03
RW-52	726.96	05/26/2021	31.26	33.02	1.76	695.23
RW-52	726.96	06/09/2021	31.65	33.25	1.60	694.88
RW-52	726.96	07/01/2021	32.29	33.35	1.06	694.39
RW-52	726.96	07/14/2021	32.77	33.52	0.75	693.99
RW-52	726.96	07/28/2021	32.78	33.02	0.24	694.11
RW-52	726.96	08/26/2021	33.45	33.83	0.38	693.41
RW-52	726.96	09/16/2021	33.63	34.44	0.81	693.11
RW-52	726.96	09/23/2021	33.80	34.04	0.24	693.09
RW-52	726.96	10/27/2021	34.34	35.02	0.68	692.44
RW-52	726.96	11/30/2021	34.94	35.59	0.65	691.85
RW-52	726.96	12/28/2021	35.38	36.14	0.76	691.38
RW-52	726.96	01/27/2022	35.68	36.15	0.47	691.15
RW-52	726.96	02/24/2022	35.83	36.14	0.31	691.05
RW-52	726.96	04/01/2022	ND	36.20	0.00	690.76
RW-53						
RW-53	725.48	02/01/2021	27.42	30.00	2.58	697.37
RW-53	725.48	03/04/2021	28.02	30.80	2.78	696.72
RW-53	725.48	04/01/2021	28.51	29.36	0.85	696.75

Table 4
Summary of Recovery Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-53	725.48	04/29/2021	28.19	30.15	1.96	696.77
RW-53	725.48	05/26/2021	29.15	30.20	1.05	696.05
RW-53	725.48	06/09/2021	29.63	30.35	0.72	695.66
RW-53	725.48	07/01/2021	30.14	31.02	0.88	695.11
RW-53	725.48	07/14/2021	30.44	31.46	1.02	694.77
RW-53	725.48	07/28/2021	30.45	31.00	0.55	694.89
RW-53	725.48	08/26/2021	30.98	31.73	0.75	694.30
RW-53	725.48	09/16/2021	31.31	31.72	0.41	694.06
RW-53	725.48	09/23/2021	31.37	31.74	0.37	694.01
RW-53	725.48	10/27/2021	ND	31.74	0.00	693.74
RW-53	725.48	11/30/2021	Dry	Dry	Dry	Dry
RW-53	725.48	12/28/2021	31.79	31.80	0.01	693.69
RW-53	725.48	01/27/2022	ND	31.75	0.00	693.73
RW-53	725.48	02/24/2022	31.82	31.86	0.04	693.65
RW-53	725.48	04/01/2022	ND	31.78	0.00	693.70
RW-54						
RW-54	727.86	02/01/2021	29.96	43.34	13.38	694.32
RW-54	727.86	03/04/2021	32.95	38.43	5.48	693.44
RW-54	727.86	04/01/2021	ND	31.34	0.00	696.52
RW-54	727.86	04/29/2021	32.34	38.30	5.96	693.92
RW-54	727.86	05/26/2021	34.15	37.99	3.84	692.68
RW-54	727.86	06/09/2021	34.90	37.82	2.92	692.18
RW-54	727.86	07/01/2021	35.77	38.08	2.31	691.47
RW-54	727.86	07/14/2021	36.50	38.61	2.11	690.79
RW-54	727.86	07/28/2021	36.73	38.17	1.44	690.74
RW-54	727.86	08/26/2021	37.46	38.77	1.31	690.05
RW-54	727.86	09/16/2021	37.98	39.05	1.07	689.59
RW-54	727.86	09/23/2021	38.04	39.16	1.12	689.52
RW-54	727.86	10/27/2021	38.98	40.11	1.13	688.58
RW-54	727.86	11/30/2021	39.65	40.58	0.93	687.96
RW-54	727.86	12/28/2021	40.16	41.11	0.95	687.44
RW-54	727.86	01/27/2022	39.88	40.81	0.93	687.73
RW-54	727.86	02/24/2022	40.84	41.50	0.66	686.84
RW-54	727.86	04/01/2022	40.59	41.23	0.64	687.10
RW-55						
RW-55	723.05	01/25/2021	27.15	35.11	7.96	693.77
RW-55	723.05	02/01/2021	26.91	35.48	8.57	693.85
RW-55	723.05	02/08/2021	ARP	ARP	ARP	ARP
RW-55	723.05	03/04/2021	27.12	31.21	4.09	694.84
RW-55	723.05	04/01/2021	27.55	29.92	2.37	694.87
RW-55	723.05	04/29/2021	27.24	28.98	1.74	695.35
RW-55	723.05	05/26/2021	28.82	29.91	1.09	693.94
RW-55	723.05	06/09/2021	29.29	29.99	0.70	693.57
RW-55	723.05	07/01/2021	30.04	30.39	0.35	692.92

Table 4
Summary of Recovery Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-55	723.05	07/14/2021	29.89	30.05	0.16	693.12
RW-55	723.05	07/28/2021	29.83	30.13	0.30	693.14
RW-55	723.05	08/26/2021	31.08	31.28	0.20	691.92
RW-55	723.05	09/16/2021	31.53	31.79	0.26	691.45
RW-55	723.05	09/23/2021	30.50	32.00	1.50	692.15
RW-55	723.05	10/27/2021	32.30	32.42	0.12	690.72
RW-55	723.05	11/30/2021	ND	32.77	0.00	690.28
RW-55	723.05	12/28/2021	ND	33.11	0.00	689.94
RW-55	723.05	01/27/2022	33.31	33.49	0.18	689.69
RW-55	723.05	02/24/2022	33.67	33.95	0.28	689.31
RW-55	723.05	04/01/2022	33.75	33.87	0.12	689.27
RW-56						
RW-56	723.99	01/25/2021	31.85	31.86	0.01	692.14
RW-56	723.99	02/01/2021	31.76	31.91	0.15	692.19
RW-56	723.99	02/08/2021	ARP	ARP	ARP	ARP
RW-56	723.99	03/04/2021	29.18	30.17	0.99	694.55
RW-56	723.99	04/01/2021	29.71	29.92	0.21	694.23
RW-56	723.99	04/29/2021	28.93	29.91	0.98	694.80
RW-56	723.99	05/26/2021	30.04	31.23	1.19	693.63
RW-56	723.99	06/09/2021	30.88	31.44	0.56	692.96
RW-56	723.99	07/01/2021	31.88	31.98	0.10	692.09
RW-56	723.99	07/14/2021	32.10	32.35	0.25	691.83
RW-56	723.99	07/28/2021	ND	32.06	0.00	691.93
RW-56	723.99	08/26/2021	ND	32.89	0.00	691.10
RW-56	723.99	09/16/2021	33.22	33.28	0.06	690.76
RW-56	723.99	09/23/2021	ND	33.25	0.00	690.74
RW-56	723.99	10/27/2021	33.84	33.86	0.02	690.15
RW-56	723.99	11/30/2021	34.44	34.46	0.02	689.55
RW-56	723.99	12/28/2021	ND	34.68	0.00	689.31
RW-56	723.99	01/27/2022	ND	34.80	0.00	689.19
RW-56	723.99	02/24/2022	ND	35.27	0.00	688.72
RW-56	723.99	04/01/2022	35.59	35.63	0.04	688.39
RW-57						
RW-57	713.57	03/15/2021	ARP	ARP	ARP	ARP
RW-57	713.57	03/22/2021	ARP	ARP	ARP	ARP
RW-57	713.57	04/01/2021	25.42	41.45	16.03	683.86
RW-57	713.57	04/29/2021	26.78	36.98	10.20	684.06
RW-57	713.57	05/26/2021	27.43	35.36	7.93	684.02
RW-57	713.57	06/09/2021	27.75	35.08	7.33	683.86
RW-57	713.57	07/01/2021	28.38	34.86	6.48	683.46
RW-57	713.57	07/14/2021	28.56	34.89	6.33	683.32
RW-57	713.57	07/28/2021	29.16	36.88	7.72	682.35
RW-57	713.57	08/26/2021	30.35	43.04	12.69	679.83
RW-57	713.57	09/16/2021	31.58	44.84	13.26	678.45

Table 4
Summary of Recovery Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-57	713.57	09/23/2021	31.63	45.69	14.06	678.18
RW-57	713.57	10/27/2021	34.55	45.75	11.20	676.03
RW-57	713.57	11/30/2021	38.55	44.49	5.94	673.43
RW-57	713.57	12/28/2021	39.48	39.72	0.24	674.03
RW-57	713.57	01/27/2022	40.25	44.57	4.32	672.17
RW-57	713.57	02/24/2022	40.62	43.90	3.28	672.08
RW-57	713.57	04/01/2022	40.51	43.48	2.97	672.27
RW-58						
RW-58	714.85	03/15/2021	27.92	50.10	22.18	681.00
RW-58	714.85	03/22/2021	ARP	ARP	ARP	ARP
RW-58	714.85	04/01/2021	28.34	31.02	2.68	685.79
RW-58	714.85	04/29/2021	29.50	36.43	6.93	683.50
RW-58	714.85	05/26/2021	30.26	33.28	3.02	683.78
RW-58	714.85	06/09/2021	30.83	32.43	1.60	683.59
RW-58	714.85	07/01/2021	31.34	32.25	0.91	683.27
RW-58	714.85	07/14/2021	31.40	32.38	0.98	683.19
RW-58	714.85	07/28/2021	32.37	33.51	1.14	682.18
RW-58	714.85	08/26/2021	34.02	36.61	2.59	680.14
RW-58	714.85	09/16/2021	34.57	39.06	4.49	679.08
RW-58	714.85	09/23/2021	34.98	39.86	4.88	678.57
RW-58	714.85	10/27/2021	37.12	40.72	3.60	676.77
RW-58	714.85	11/30/2021	40.45	44.28	3.83	673.38
RW-58	714.85	12/28/2021	41.42	44.76	3.34	672.54
RW-58	714.85	01/27/2022	41.80	45.75	3.95	671.99
RW-58	714.85	02/24/2022	42.15	45.29	3.14	671.86
RW-58	714.85	04/01/2022	42.16	44.25	2.09	672.13
RW-59						
RW-59	714.75	03/15/2021	29.39	45.84	16.45	680.96
RW-59	714.75	03/22/2021	ARP	ARP	ARP	ARP
RW-59	714.75	04/01/2021	29.75	37.94	8.19	682.81
RW-59	714.75	04/29/2021	30.39	36.15	5.76	682.82
RW-59	714.75	05/26/2021	31.18	32.80	1.62	683.13
RW-59	714.75	06/09/2021	31.18	33.55	2.37	682.93
RW-59	714.75	07/01/2021	31.78	32.75	0.97	682.71
RW-59	714.75	07/14/2021	31.74	32.73	0.99	682.74
RW-59	714.75	07/28/2021	32.45	34.05	1.60	681.87
RW-59	714.75	08/26/2021	33.60	37.88	4.28	680.00
RW-59	714.75	09/16/2021	34.56	38.97	4.41	679.01
RW-59	714.75	09/23/2021	34.82	40.37	5.55	678.44
RW-59	714.75	10/27/2021	36.87	40.14	3.27	677.00
RW-59	714.75	11/30/2021	40.59	43.48	2.89	673.38
RW-59	714.75	12/28/2021	41.51	43.31	1.80	672.76
RW-59	714.75	01/27/2022	42.14	43.49	1.35	672.25

Table 4
Summary of Recovery Well Gauging Data

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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-59	714.75	02/24/2022	42.25	43.69	1.44	672.11
RW-59	714.75	04/01/2022	41.91	43.33	1.42	672.46
RW-60						
RW-60	714.09	03/15/2021	27.04	43.89	16.85	682.54
RW-60	714.09	03/22/2021	ARP	ARP	ARP	ARP
RW-60	714.09	04/01/2021	29.45	37.42	7.97	682.51
RW-60	714.09	04/29/2021	30.48	34.46	3.98	682.55
RW-60	714.09	05/26/2021	29.65	35.60	5.95	682.85
RW-60	714.09	06/09/2021	31.19	32.41	1.22	682.57
RW-60	714.09	07/01/2021	31.28	33.15	1.87	682.31
RW-60	714.09	07/14/2021	30.54	34.86	4.32	682.39
RW-60	714.09	07/28/2021	32.37	33.50	1.13	681.42
RW-60	714.09	08/26/2021	33.96	36.56	2.60	679.44
RW-60	714.09	09/16/2021	34.57	38.36	3.79	678.51
RW-60	714.09	09/23/2021	35.14	39.00	3.86	677.92
RW-60	714.09	10/27/2021	36.05	42.66	6.61	676.27
RW-60	714.09	11/30/2021	39.63	44.86	5.23	673.06
RW-60	714.09	12/28/2021	40.53	44.73	4.20	672.44
RW-60	714.09	01/27/2022	41.12	44.77	3.65	671.99
RW-60	714.09	02/24/2022	40.95	45.65	4.70	671.88
RW-60	714.09	04/01/2022	40.60	46.81	6.21	671.83
RW-61						
RW-61	713.59	04/01/2021	29.36	35.81	6.45	682.50
RW-61	713.59	04/29/2021	30.68	33.97	3.29	682.03
RW-61	713.59	05/26/2021	30.38	33.47	3.09	682.39
RW-61	713.59	06/09/2021	30.68	33.76	3.08	682.09
RW-61	713.59	07/01/2021	30.98	33.79	2.81	681.86
RW-61	713.59	07/14/2021	30.87	33.84	2.97	681.93
RW-61	713.59	07/28/2021	31.71	34.65	2.94	681.10
RW-61	713.59	08/26/2021	33.00	38.14	5.14	679.22
RW-61	713.59	09/16/2021	34.34	37.92	3.58	678.29
RW-61	713.59	09/23/2021	35.30	37.79	2.49	677.63
RW-61	713.59	10/27/2021	37.16	38.18	1.02	676.16
RW-61	713.59	11/30/2021	40.32	41.52	1.20	672.95
RW-61	713.59	12/28/2021	40.97	41.59	0.62	672.46
RW-61	713.59	01/27/2022	41.53	41.88	0.35	671.97
RW-61	713.59	02/24/2022	41.65	42.21	0.56	671.79
RW-61	713.59	04/01/2022	41.29	41.69	0.40	672.20
RW-62						
RW-62	716.21	04/01/2021	30.95	38.66	7.71	683.20
RW-62	716.21	04/29/2021	32.20	36.18	3.98	682.94
RW-62	716.21	05/26/2021	31.94	36.23	4.29	683.12
RW-62	716.21	06/09/2021	32.33	35.78	3.45	682.96
RW-62	716.21	07/01/2021	32.80	35.69	2.89	682.64

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-62	716.21	07/14/2021	32.65	35.50	2.85	682.80
RW-62	716.21	07/28/2021	33.33	36.47	3.14	682.04
RW-62	716.21	08/26/2021	35.09	38.14	3.05	680.30
RW-62	716.21	09/16/2021	35.88	39.98	4.10	679.23
RW-62	716.21	09/23/2021	36.30	40.94	4.64	678.67
RW-62	716.21	10/27/2021	37.72	41.90	4.18	677.37
RW-62	716.21	11/30/2021	41.76	44.03	2.27	673.84
RW-62	716.21	12/28/2021	42.46	43.87	1.41	673.37
RW-62	716.21	01/27/2022	43.05	44.47	1.42	672.78
RW-62	716.21	02/24/2022	43.11	44.82	1.71	672.64
RW-62	716.21	04/01/2022	42.93	43.91	0.98	673.02
RW-63						
RW-63	716.42	05/26/2021	30.22	34.10	3.88	685.16
RW-63	716.42	06/09/2021	30.78	33.41	2.63	684.94
RW-63	716.42	07/01/2021	30.96	34.97	4.01	684.39
RW-63	716.42	07/14/2021	31.67	33.71	2.04	684.20
RW-63	716.42	07/28/2021	32.21	35.72	3.51	683.27
RW-63	716.42	08/26/2021	33.11	40.00	6.89	681.47
RW-63	716.42	09/16/2021	34.47	40.68	6.21	680.29
RW-63	716.42	09/23/2021	34.97	41.22	6.25	679.78
RW-63	716.42	10/27/2021	36.81	42.20	5.39	678.17
RW-63	716.42	11/30/2021	39.64	42.29	2.65	676.07
RW-63	716.42	12/28/2021	40.66	42.40	1.74	675.29
RW-63	716.42	01/27/2022	41.25	42.34	1.09	674.88
RW-63	716.42	02/24/2022	41.67	42.50	0.83	674.53
RW-63	716.42	04/01/2022	41.55	NW	1.66	NW
RW-64						
RW-64	716.89	05/26/2021	26.70	30.65	3.95	689.13
RW-64	716.89	06/09/2021	27.04	30.46	3.42	688.94
RW-64	716.89	07/01/2021	27.54	30.37	2.83	688.59
RW-64	716.89	07/14/2021	27.78	30.41	2.63	688.41
RW-64	716.89	07/28/2021	28.39	30.46	2.07	687.95
RW-64	716.89	08/26/2021	30.52	32.52	2.00	685.84
RW-64	716.89	09/16/2021	Dry	Dry	Dry	Dry
RW-64	716.89	09/23/2021	ND	30.58	0.00	686.31
RW-64	716.89	10/27/2021	DRY	DRY	DRY	DRY
RW-64	716.89	11/30/2021	Dry	Dry	Dry	Dry
RW-64	716.89	12/28/2021	ND	30.60	0.00	686.29
RW-64	716.89	01/27/2022	ND	30.60	0.00	686.29
RW-64	716.89	02/24/2022	Dry	Dry	Dry	Dry
RW-64	716.89	04/01/2022	Dry	Dry	Dry	Dry

Table 4
Summary of Recovery Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-65						
RW-65	718.07	05/26/2021	31.08	34.65	3.57	686.03
RW-65	718.07	06/09/2021	31.21	35.19	3.98	685.79
RW-65	718.07	07/01/2021	31.79	35.48	3.69	685.29
RW-65	718.07	07/14/2021	32.08	35.65	3.57	685.03
RW-65	718.07	07/28/2021	32.75	36.80	4.05	684.23
RW-65	718.07	08/26/2021	33.94	39.02	5.08	682.77
RW-65	718.07	09/16/2021	34.76	41.40	6.64	681.53
RW-65	718.07	09/23/2021	35.11	41.15	6.04	681.34
RW-65	718.07	10/27/2021	36.62	41.32	4.70	680.19
RW-65	718.07	11/30/2021	40.53	NW	0.23	NW
RW-65	718.07	12/28/2021	40.98	41.32	0.34	677.00
RW-65	718.07	01/27/2022	Dry	Dry	Dry	Dry
RW-65	718.07	02/24/2022	Dry	Dry	Dry	Dry
RW-65	718.07	04/01/2022	Dry	Dry	Dry	Dry
RW-66						
RW-66	718.01	05/26/2021	32.71	35.36	2.65	684.59
RW-66	718.01	06/09/2021	33.02	35.21	2.19	684.40
RW-66	718.01	07/01/2021	33.66	35.07	1.41	683.97
RW-66	718.01	07/14/2021	33.58	35.00	1.42	684.05
RW-66	718.01	07/28/2021	34.22	35.19	0.97	683.53
RW-66	718.01	08/26/2021	35.31	37.08	1.77	682.23
RW-66	718.01	09/16/2021	36.64	39.21	2.57	680.68
RW-66	718.01	09/23/2021	36.47	39.43	2.96	680.75
RW-66	718.01	10/27/2021	37.56	40.69	3.13	679.61
RW-66	718.01	11/30/2021	40.35	NW	5.53	NW
RW-66	718.01	12/28/2021	41.09	NW	4.79	NW
RW-66	718.01	01/27/2022	41.85	45.38	3.53	675.21
RW-66	718.01	02/24/2022	42.26	45.33	3.07	674.93
RW-66	718.01	04/01/2022	42.11	45.33	3.22	675.04
RW-67						
RW-67	716.58	06/09/2021	31.49	32.62	1.13	684.79
RW-67	716.58	07/01/2021	31.74	32.84	1.10	684.54
RW-67	716.58	07/14/2021	31.46	33.51	2.05	684.57
RW-67	716.58	07/28/2021	32.58	33.24	0.66	683.82
RW-67	716.58	08/26/2021	34.19	35.24	1.05	682.11
RW-67	716.58	09/16/2021	34.94	36.88	1.94	681.12
RW-67	716.58	09/23/2021	35.33	37.62	2.29	680.63
RW-67	716.58	10/27/2021	36.35	39.11	2.76	679.49
RW-67	716.58	11/30/2021	39.75	44.72	4.97	675.50
RW-67	716.58	12/28/2021	40.29	44.52	4.23	675.16
RW-67	716.58	01/27/2022	40.67	46.96	6.29	674.22
RW-67	716.58	02/24/2022	41.22	44.49	3.27	674.48
RW-67	716.58	04/01/2022	41.00	43.65	2.65	674.87

Table 4
Summary of Recovery Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-68						
RW-68	716.02	06/09/2021	30.20	33.46	3.26	684.95
RW-68	716.02	07/01/2021	30.60	34.10	3.50	684.48
RW-68	716.02	07/14/2021	30.55	35.15	4.60	684.24
RW-68	716.02	07/28/2021	31.04	36.71	5.67	683.46
RW-68	716.02	08/26/2021	31.41	41.56	10.15	681.89
RW-68	716.02	09/16/2021	32.94	42.02	9.08	680.65
RW-68	716.02	09/23/2021	33.57	42.54	8.97	680.05
RW-68	716.02	10/27/2021	36.53	41.36	4.83	678.20
RW-68	716.02	11/30/2021	39.19	44.60	5.41	675.38
RW-68	716.02	12/28/2021	40.18	NW	5.20	NW
RW-68	716.02	01/27/2022	40.77	45.10	4.33	674.09
RW-68	716.02	02/24/2022	41.18	45.08	3.90	673.80
RW-68	716.02	04/01/2022	41.08	NW	4.30	NW
RW-69						
RW-69	717.51	06/09/2021	30.98	32.39	1.41	686.15
RW-69	717.51	07/01/2021	30.65	35.53	4.88	685.55
RW-69	717.51	07/14/2021	31.29	34.95	3.66	685.24
RW-69	717.51	07/28/2021	32.16	35.67	3.51	684.41
RW-69	717.51	08/26/2021	33.96	36.09	2.13	682.98
RW-69	717.51	09/16/2021	35.21	35.84	0.63	682.13
RW-69	717.51	09/23/2021	35.78	35.83	0.05	681.72
RW-69	717.51	10/27/2021	Dry	Dry	Dry	Dry
RW-69	717.51	11/30/2021	Dry	Dry	Dry	Dry
RW-69	717.51	12/28/2021	Dry	Dry	Dry	Dry
RW-69	717.51	01/27/2022	Dry	Dry	Dry	Dry
RW-69	717.51	02/24/2022	ND	35.83	0.00	681.68
RW-69	717.51	04/01/2022	Dry	Dry	Dry	Dry
RW-70						
RW-70	735.43	08/16/2021	42.31	47.40	5.09	691.75
RW-70	735.43	08/26/2021	42.46	47.43	4.97	691.64
RW-70	735.43	08/30/2021	43.08	47.04	3.96	691.29
RW-70	735.43	09/16/2021	44.54	46.42	1.88	690.38
RW-70	735.43	09/23/2021	44.79	46.40	1.61	690.21
RW-70	735.43	10/27/2021	45.20	46.83	1.63	689.79
RW-70	735.43	11/30/2021	46.22	46.97	0.75	689.01
RW-70	735.43	12/28/2021	47.14	47.30	0.16	688.24
RW-70	735.43	01/27/2022	47.40	47.44	0.04	688.02
RW-70	735.43	02/24/2022	ND	47.53	0.00	687.90
RW-70	735.43	04/01/2022	Dry	Dry	Dry	Dry
RW-71						
RW-71	714.52	08/02/2021	33.65	36.48	2.83	680.11
RW-71	714.52	08/16/2021	32.93	33.93	1.00	681.32
RW-71	714.52	08/26/2021	34.61	37.48	2.87	679.14

Table 4
Summary of Recovery Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-71	714.52	09/16/2021	35.96	37.68	1.72	678.10
RW-71	714.97	09/23/2021	36.72	37.94	1.22	677.92
RW-71	714.97	10/27/2021	38.35	38.69	0.34	676.53
RW-71	714.97	11/30/2021	ND	41.42	0.00	673.55
RW-71	714.97	12/28/2021	ND	41.86	0.00	673.11
RW-71	714.97	01/27/2022	ND	42.52	0.00	672.45
RW-71	714.97	02/24/2022	ND	42.63	0.00	672.34
RW-71	714.97	04/01/2022	ND	42.34	0.00	672.63
RW-72						
RW-72	711.57	08/02/2021	31.23	32.55	1.32	679.99
RW-72	711.57	08/16/2021	31.68	33.93	2.25	679.29
RW-72	711.57	08/26/2021	32.78	32.98	0.20	678.74
RW-72	711.57	09/16/2021	33.19	35.43	2.24	677.78
RW-72	711.93	09/23/2021	33.66	36.22	2.56	677.58
RW-72	711.93	10/27/2021	35.63	36.57	0.94	676.05
RW-72	711.93	11/30/2021	38.55	38.58	0.03	673.37
RW-72	711.93	12/28/2021	ND	39.11	0.00	672.82
RW-72	711.93	01/27/2022	ND	39.56	0.00	672.37
RW-72	711.93	02/24/2022	ND	39.75	0.00	672.18
RW-72	711.93	04/01/2022	ND	39.42	0.00	672.51
RW-73						
RW-73	709.82	08/02/2021	29.18	32.85	3.67	679.66
RW-73	709.82	08/26/2021	30.67	33.24	2.57	678.46
RW-73	709.82	09/16/2021	31.44	34.31	2.87	677.61
RW-73	710.22	09/23/2021	32.38	33.91	1.53	677.43
RW-73	710.22	10/27/2021	33.41	37.03	3.62	675.84
RW-73	710.22	11/30/2021	37.15	37.25	0.10	673.04
RW-73	710.22	12/28/2021	ND	37.79	0.00	672.43
RW-73	710.22	01/27/2022	ND	38.73	0.00	671.49
RW-73	710.22	02/24/2022	ND	38.41	0.00	671.81
RW-73	710.22	04/01/2022	ND	38.08	0.00	672.14
RW-74						
RW-74	707.44	08/26/2021	25.41	34.28	8.87	679.66
RW-74	707.44	09/16/2021	26.04	37.27	11.23	678.39
RW-74	707.80	09/23/2021	26.41	37.97	11.56	678.30
RW-74	707.80	10/27/2021	30.08	35.91	5.83	676.16
RW-74	707.80	11/30/2021	33.22	35.28	2.06	674.03
RW-74	707.80	12/28/2021	34.17	35.45	1.28	673.29
RW-74	707.80	01/27/2022	34.88	35.30	0.42	672.81
RW-74	707.80	02/24/2022	35.00	35.44	0.44	672.68
RW-74	707.80	04/01/2022	34.95	35.27	0.32	672.77

Table 4
Summary of Recovery Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-75						
RW-75	708.82	08/16/2021	23.23	28.40	5.17	684.20
RW-75	708.82	08/26/2021	25.05	26.72	1.67	683.32
RW-75	708.82	09/16/2021	26.02	28.64	2.62	682.09
RW-75	708.82	09/23/2021	26.26	29.07	2.81	681.80
RW-75	708.82	10/27/2021	27.47	32.08	4.61	680.11
RW-75	708.82	11/30/2021	29.36	32.90	3.54	678.51
RW-75	708.82	12/28/2021	30.04	33.17	3.13	677.94
RW-75	708.82	01/27/2022	31.42	32.76	1.34	677.04
RW-75	708.82	02/24/2022	32.37	33.00	0.63	676.28
RW-75	708.82	04/01/2022	32.62	33.32	0.70	676.01
RW-76						
RW-76	710.89	08/16/2021	22.66	31.72	9.06	685.80
RW-76	710.89	08/26/2021	24.90	30.32	5.42	684.54
RW-76	710.89	09/16/2021	25.79	32.36	6.57	683.34
RW-76	710.89	09/23/2021	26.06	32.53	6.47	683.09
RW-76	710.89	10/27/2021	27.51	34.44	6.93	681.52
RW-76	710.89	11/30/2021	29.41	35.27	5.86	679.91
RW-76	710.89	12/28/2021	30.15	35.93	5.78	679.19
RW-76	710.89	01/27/2022	31.35	36.68	5.33	678.11
RW-76	710.89	02/24/2022	32.37	37.14	4.77	677.24
RW-76	710.89	04/01/2022	32.91	37.35	4.44	676.79
RW-77						
RW-77	739.77	08/16/2021	47.35	54.44	7.09	690.52
RW-77	739.77	08/26/2021	47.60	54.43	6.83	690.34
RW-77	739.77	08/30/2021	47.66	54.83	7.17	690.19
RW-77	739.77	09/16/2021	49.07	52.97	3.90	689.65
RW-77	739.77	09/23/2021	49.32	52.86	3.54	689.50
RW-77	739.77	10/27/2021	50.38	52.95	2.57	688.70
RW-77	739.77	11/30/2021	51.40	53.19	1.79	687.89
RW-77	739.77	12/28/2021	52.33	53.66	1.33	687.08
RW-77	739.77	01/27/2022	52.53	53.94	1.41	686.86
RW-77	739.77	02/24/2022	53.03	55.10	2.07	686.18
RW-77	739.77	04/01/2022	53.69	54.61	0.92	685.83
RW-78						
RW-78	739.00	08/16/2021	ND	49.38	0.00	689.62
RW-78	739.00	08/26/2021	ND	49.49	0.00	689.51
RW-78	739.00	08/30/2021	ND	50.09	0.00	688.91
RW-78	739.00	09/23/2021	ND	50.36	0.00	688.64
RW-78	739.00	10/06/2021	ND	50.58	0.00	688.42
RW-78	739.00	10/12/2021	ND	50.70	0.00	688.30
RW-78	739.00	10/18/2021	ND	50.81	0.00	688.19
RW-78	739.00	10/27/2021	50.87	50.90	0.03	688.12
RW-78	739.00	11/01/2021	51.12	51.17	0.05	687.87

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-78	739.00	11/15/2021	51.74	51.84	0.10	687.23
RW-78	739.46	11/30/2021	52.04	52.86	0.82	687.20
RW-78	739.46	12/28/2021	53.23	54.02	0.79	686.02
RW-78	739.46	01/27/2022	52.75	56.97	4.22	685.58
RW-78	739.46	02/24/2022	54.36	55.44	1.08	684.81
RW-78	739.46	04/01/2022	54.01	58.44	4.43	684.26
RW-79						
RW-79	727.67	08/26/2021	33.33	38.25	4.92	693.02
RW-79	727.67	08/30/2021	33.35	38.28	4.93	693.00
RW-79	727.67	09/16/2021	33.64	34.84	1.20	693.71
RW-79	727.67	09/23/2021	33.94	35.28	1.34	693.37
RW-79	727.67	10/27/2021	34.53	37.43	2.90	692.36
RW-79	727.67	11/30/2021	35.00	37.69	2.69	691.95
RW-79	727.67	12/28/2021	35.64	38.55	2.91	691.25
RW-79	727.67	01/27/2022	36.16	39.01	2.85	690.75
RW-79	727.67	02/24/2022	37.43	38.14	0.71	690.05
RW-79	727.67	04/01/2022	37.62	40.34	2.72	689.32
RW-80						
RW-80	730.09	08/30/2021	35.24	39.15	3.91	693.80
RW-80	730.09	09/16/2021	36.02	39.40	3.38	693.16
RW-80	730.09	09/23/2021	39.38	NW	0.33	NW
RW-80	730.09	10/27/2021	37.45	39.26	1.81	692.15
RW-80	730.09	11/30/2021	37.80	39.12	1.32	691.93
RW-80	730.09	12/28/2021	38.38	39.15	0.77	691.50
RW-80	730.09	01/27/2022	38.87	39.10	0.23	691.16
RW-80	730.09	02/24/2022	ND	39.15	0.00	690.94
RW-80	730.09	04/01/2022	ND	39.14	0.00	690.95
RW-81						
RW-81	728.83	08/30/2021	35.35	40.86	5.51	692.00
RW-81	728.83	09/16/2021	35.01	38.76	3.75	692.81
RW-81	728.83	09/23/2021	35.23	38.45	3.22	692.74
RW-81	728.83	10/27/2021	36.11	38.95	2.84	691.96
RW-81	728.83	11/30/2021	36.62	39.10	2.48	691.54
RW-81	728.83	12/28/2021	37.27	39.10	1.83	691.07
RW-81	728.83	01/27/2022	37.92	38.66	0.74	690.71
RW-81	728.83	02/24/2022	37.97	39.45	1.48	690.46
RW-81	728.83	04/01/2022	39.03	39.19	0.16	689.76
RW-82						
RW-82	726.16	09/23/2021	ND	37.84	0.00	688.32
RW-82	726.16	10/06/2021	ND	38.50	0.00	687.66
RW-82	726.16	10/12/2021	ND	38.69	0.00	687.47
RW-82	726.16	10/18/2021	ND	38.75	0.00	687.41
RW-82	726.16	10/27/2021	ND	38.47	0.00	687.69
RW-82	726.16	11/01/2021	ND	38.67	0.00	687.49

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-82	726.16	11/15/2021	ND	39.81	0.00	686.35
RW-82	726.16	11/22/2021	ND	38.90	0.00	687.26
RW-82	726.16	11/30/2021	ND	39.10	0.00	687.06
RW-82	726.16	12/06/2021	ND	39.09	0.00	687.07
RW-82	726.16	12/13/2021	ND	39.25	0.00	686.91
RW-82	726.16	12/20/2021	ND	39.50	0.00	686.66
RW-82	726.16	12/28/2021	ND	39.55	0.00	686.61
RW-82	726.16	01/04/2022	ND	40.02	0.00	686.14
RW-82	726.16	01/10/2022	ND	40.19	0.00	685.97
RW-82	726.16	01/27/2022	ND	40.29	0.00	685.87
RW-82	726.16	01/31/2022	ND	40.46	0.00	685.70
RW-82	726.16	02/09/2022	ND	40.68	0.00	685.48
RW-82	726.16	02/14/2022	ND	40.93	0.00	685.23
RW-82	726.16	02/24/2022	ND	41.11	0.00	685.05
RW-82	726.16	02/28/2022	ND	41.24	0.00	684.92
RW-82	726.16	03/07/2022	ND	41.39	0.00	684.77
RW-82	726.16	03/14/2022	ND	41.59	0.00	684.57
RW-82	726.16	03/22/2022	ND	41.60	0.00	684.56
RW-82	726.16	04/01/2022	ND	41.80	0.00	684.36
RW-82	726.16	04/11/2022	ND	42.16	0.00	684.00
RW-82	726.16	04/19/2022	ND	42.20	0.00	683.96
RW-83						
RW-83	713.05	09/16/2021	ND	34.75	0.00	678.30
RW-83	713.05	09/23/2021	35.29	35.34	0.05	677.75
RW-83	713.05	10/06/2021	ARP	ARP	ARP	ARP
RW-83	713.05	10/27/2021	ND	37.02	0.00	676.03
RW-83	713.40	11/30/2021	ND	39.88	0.00	673.52
RW-83	713.40	12/28/2021	ND	40.38	0.00	673.02
RW-83	713.40	01/27/2022	ND	42.92	0.00	670.48
RW-83	713.40	02/24/2022	ND	41.06	0.00	672.34
RW-83	713.40	04/01/2022	ND	40.75	0.00	672.65
RW-84						
RW-84	711.47	10/27/2021	32.32	44.02	11.70	676.02
RW-84	711.47	11/30/2021	36.11	42.04	5.93	673.77
RW-84	711.47	12/28/2021	36.95	42.45	5.50	673.05
RW-84	711.47	01/27/2022	37.68	42.25	4.57	672.57
RW-84	711.47	02/24/2022	38.08	41.37	3.29	672.51
RW-84	711.47	04/01/2022	38.17	40.90	2.73	672.57
RW-85						
RW-85	713.08	10/18/2021	29.83	40.68	10.85	680.34
RW-85	713.08	10/27/2021	29.78	37.38	7.60	681.26
RW-85	713.08	11/01/2021	30.09	37.62	7.53	680.97
RW-85	712.10	11/30/2021	32.24	33.73	1.49	679.46
RW-85	712.10	12/28/2021	32.96	34.66	1.70	678.68

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-85	712.10	01/27/2022	34.00	35.90	1.90	677.59
RW-85	712.10	02/24/2022	34.81	36.60	1.79	676.81
RW-85	712.10	04/01/2022	35.18	37.09	1.91	676.41
RW-86						
RW-86	705.46	10/18/2021	26.60	30.29	3.69	677.88
RW-86	705.46	10/27/2021	25.00	33.54	8.54	678.18
RW-86	705.46	11/01/2021	25.29	33.91	8.62	677.87
RW-86	705.90	11/30/2021	28.92	30.32	1.40	676.60
RW-86	705.90	12/28/2021	29.28	30.65	1.37	676.25
RW-86	705.90	01/27/2022	29.54	30.74	1.20	676.04
RW-86	705.90	02/24/2022	29.82	31.19	1.37	675.71
RW-86	705.90	04/01/2022	29.97	31.37	1.40	675.55
RW-87						
RW-87	710.28	10/18/2021	30.20	46.71	16.51	675.66
RW-87	710.28	10/27/2021	29.46	42.98	13.52	677.20
RW-87	710.28	11/01/2021	30.25	43.21	12.96	676.56
RW-87	711.10	11/30/2021	34.47	40.71	6.24	674.96
RW-87	711.10	12/28/2021	35.33	41.29	5.96	674.18
RW-87	711.10	01/27/2022	36.55	40.63	4.08	673.46
RW-87	711.10	02/24/2022	37.06	40.31	3.25	673.17
RW-87	711.10	04/01/2022	37.04	40.43	3.39	673.15
RW-88						
RW-88	713.53	10/27/2021	31.77	37.10	5.33	680.34
RW-88	713.53	11/01/2021	32.29	37.06	4.77	679.97
RW-88	713.82	11/30/2021	35.05	38.57	3.52	677.83
RW-88	713.82	12/28/2021	36.12	38.53	2.41	677.05
RW-88	713.82	01/27/2022	37.40	38.56	1.16	676.11
RW-88	713.82	02/24/2022	38.08	38.53	0.45	675.62
RW-88	713.82	04/01/2022	38.44	38.62	0.18	675.33
RW-89						
RW-89	716.12	10/27/2021	32.11	38.57	6.46	682.28
RW-89	716.12	11/01/2021	32.16	39.39	7.23	682.03
RW-89	716.12	11/30/2021	34.87	39.09	4.22	680.12
RW-89	716.12	12/28/2021	36.17	39.81	3.64	678.98
RW-89	716.12	01/27/2022	38.00	40.10	2.10	677.56
RW-89	716.12	02/24/2022	39.11	40.46	1.35	676.65
RW-89	716.12	04/01/2022	39.10	41.06	1.96	676.50
RW-90						
RW-90	713.70	10/27/2021	29.12	38.55	9.43	682.06
RW-90	713.70	11/01/2021	29.36	38.82	9.46	681.81
RW-90	714.17	11/30/2021	31.96	38.15	6.19	680.55
RW-90	714.17	12/28/2021	32.89	38.70	5.81	679.73
RW-90	714.17	01/27/2022	34.37	39.12	4.75	678.53

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-90	714.17	02/24/2022	35.49	39.61	4.12	677.58
RW-90	714.17	04/01/2022	36.15	39.65	3.50	677.08
RW-91						
RW-91	715.54	10/27/2021	28.78	38.74	9.96	684.09
RW-91	715.54	11/01/2021	28.94	39.11	10.17	683.88
RW-91	715.54	11/30/2021	31.60	38.46	6.86	682.10
RW-91	715.54	12/28/2021	32.53	38.95	6.42	681.29
RW-91	715.54	01/27/2022	34.15	39.10	4.95	680.07
RW-91	715.54	02/24/2022	35.98	39.07	3.09	678.73
RW-91	715.54	04/01/2022	37.08	38.17	1.09	678.17
RW-92						
RW-92	708.81	10/27/2021	ND	34.84	0.00	673.97
RW-92	708.81	11/01/2021	34.52	37.48	2.96	673.50
RW-92	708.81	11/30/2021	35.00	35.70	0.70	673.62
RW-92	708.81	12/28/2021	35.69	36.43	0.74	672.92
RW-92	708.81	01/27/2022	36.19	36.64	0.45	672.50
RW-92	708.81	02/24/2022	36.17	36.93	0.76	672.44
RW-92	708.81	04/01/2022	35.99	36.61	0.62	672.65
RW-93						
RW-93	711.48	11/22/2021	34.05	39.11	5.06	676.08
RW-93	711.48	11/30/2021	38.36	38.56	0.20	673.07
RW-93	711.48	12/28/2021	38.98	38.99	0.01	672.50
RW-93	711.48	01/27/2022	ND	39.35	0.00	672.13
RW-93	711.48	02/24/2022	ND	39.56	0.00	671.92
RW-93	711.48	04/01/2022	ND	39.25	0.00	672.23
RW-94						
RW-94	716.88	11/30/2021	ND	42.56	0.00	674.32
RW-94	716.88	12/06/2021	44.80	45.02	0.22	672.02
RW-94	716.88	12/13/2021	44.90	45.21	0.31	671.90
RW-94	716.88	12/20/2021	45.20	45.63	0.43	671.56
RW-94	716.88	12/28/2021	ND	43.00	0.00	673.88
RW-94	716.88	01/04/2022	45.21	45.45	0.24	671.61
RW-94	716.88	01/27/2022	44.10	44.64	0.54	672.64
RW-94	717.38	02/24/2022	44.21	44.93	0.72	672.98
RW-94	717.38	04/01/2022	43.96	44.53	0.57	673.27
RW-95						
RW-95	723.61	11/30/2021	42.74	42.92	0.18	680.82
RW-95	723.61	12/06/2021	43.26	44.32	1.06	680.07
RW-95	723.61	12/13/2021	43.42	44.93	1.51	679.79
RW-95	723.61	12/20/2021	43.40	46.04	2.64	679.50
RW-95	723.61	12/28/2021	42.67	45.71	3.04	680.13
RW-95	723.61	01/04/2022	43.50	47.26	3.76	679.10
RW-95	723.61	01/27/2022	44.40	44.63	0.23	679.15

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-95	723.83	02/24/2022	45.01	45.17	0.16	678.78
RW-95	723.83	04/01/2022	45.04	45.33	0.29	678.71
RW-96						
RW-96	723.09	11/13/2021	46.84	47.86	1.02	675.98
RW-96	723.09	12/06/2021	45.43	45.56	0.13	677.63
RW-96	723.09	12/20/2021	47.25	47.30	0.05	675.83
RW-96	723.09	12/28/2021	45.67	45.70	0.03	677.41
RW-96	723.09	01/04/2022	47.61	47.63	0.02	675.47
RW-96	723.09	01/10/2022	46.00	46.09	0.09	677.07
RW-96	723.09	01/27/2022	45.32	45.89	0.57	677.62
RW-96	722.24	01/31/2022	44.46	45.37	0.91	677.54
RW-96	722.24	02/09/2022	44.54	45.76	1.22	677.37
RW-96	722.24	02/14/2022	45.81	47.02	1.21	676.11
RW-96	722.24	02/24/2022	45.67	46.55	0.88	676.33
RW-96	722.24	04/01/2022	45.73	46.04	0.31	676.43
RW-97						
RW-97	728.51	12/13/2021	44.78	50.00	5.22	682.33
RW-97	728.51	12/06/2021	44.71	49.19	4.48	682.60
RW-97	728.51	12/20/2021	44.81	50.49	5.68	682.18
RW-97	728.51	12/28/2021	44.62	46.87	2.25	683.29
RW-97	728.51	01/27/2022	45.43	47.75	2.32	682.46
RW-97	728.51	02/24/2022	46.46	47.86	1.40	681.68
RW-97	728.51	04/01/2022	46.87	47.73	0.86	681.41
RW-98						
RW-98	724.82	12/13/2021	43.99	47.82	3.83	679.81
RW-98	724.82	12/20/2021	44.39	47.53	3.14	679.59
RW-98	724.82	12/28/2021	44.40	45.43	1.03	680.14
RW-98	724.82	01/27/2022	45.59	46.73	1.14	678.92
RW-98	724.82	02/24/2022	46.24	47.29	1.05	678.30
RW-98	724.82	04/01/2022	46.84	47.10	0.26	677.91
RW-99						
RW-99	731.55	12/13/2021	48.51	48.89	0.38	682.94
RW-99	731.55	12/20/2021	45.25	45.63	0.38	686.20
RW-99	731.55	12/28/2021	45.35	45.73	0.38	686.10
RW-99	731.55	01/04/2022	45.65	45.98	0.33	685.81
RW-99	731.55	01/10/2022	46.04	46.38	0.34	685.42
RW-99	731.55	01/27/2022	46.24	46.60	0.36	685.21
RW-99	731.55	02/24/2022	46.60	46.65	0.05	684.94
RW-99	731.55	04/01/2022	Dry	Dry	Dry	Dry
RW-100						
RW-100	719.14	12/13/2021	31.15	45.18	14.03	684.24
RW-100	719.14	12/20/2021	31.45	45.15	13.70	684.02
RW-100	719.14	12/28/2021	33.51	41.96	8.45	683.37
RW-100	719.14	01/27/2022	36.96	40.88	3.92	681.13

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-100	719.14	02/24/2022	37.96	41.66	3.70	680.19
RW-100	719.14	04/01/2022	37.77	41.12	3.35	680.47
RW-101						
RW-101	716.95	12/20/2021	32.90	41.34	8.44	681.79
RW-101	716.95	12/28/2021	32.87	40.46	7.59	682.05
RW-101	716.95	01/04/2022	34.60	41.57	6.97	680.48
RW-101	716.95	01/27/2022	35.31	40.45	5.14	680.26
RW-101	717.39	02/24/2022	36.97	40.75	3.78	679.41
RW-101	717.39	04/01/2022	38.00	40.55	2.55	678.71
RW-102						
RW-102	717.77	12/20/2021	33.73	42.16	8.43	681.78
RW-102	717.77	12/28/2021	33.92	41.17	7.25	681.91
RW-102	717.77	01/27/2022	35.84	41.05	5.21	680.54
RW-102	717.77	02/24/2022	37.33	41.02	3.69	679.45
RW-102	717.77	04/01/2022	38.35	41.53	3.18	678.57
RW-103						
RW-103	731.95	12/20/2021	46.30	47.05	0.75	685.45
RW-103	731.95	12/28/2021	46.22	47.53	1.31	685.38
RW-103	731.95	01/04/2022	46.49	48.30	1.81	684.98
RW-103	731.95	01/10/2022	46.87	48.52	1.65	684.64
RW-103	731.95	01/27/2022	47.34	49.00	1.66	684.17
RW-103	732.35	02/24/2022	48.49	49.86	1.37	683.49
RW-103	732.35	04/01/2022	48.76	50.04	1.28	683.25
RW-104						
RW-104	715.94	12/28/2021	32.10	39.70	7.60	681.81
RW-104	715.94	01/04/2022	31.69	39.11	7.42	682.26
RW-104	715.94	01/27/2022	32.72	36.81	4.09	682.13
RW-104	714.44	02/24/2022	34.53	36.66	2.13	679.34
RW-104	714.44	04/01/2022	35.83	37.93	2.10	678.05
RW-105						
RW-105	717.97	12/28/2021	34.02	38.12	4.10	682.85
RW-105	717.97	01/04/2022	34.35	40.31	5.96	682.03
RW-105	717.97	01/27/2022	36.20	37.68	1.48	681.37
RW-105	717.97	02/24/2022	37.67	38.35	0.68	680.12
RW-105	717.97	04/01/2022	38.34	39.25	0.91	679.39
RW-106						
RW-106	720.74	01/27/2022	Dry	Dry	Dry	Dry
RW-106	720.74	01/31/2022	30.34	31.34	1.00	690.13
RW-106	720.74	02/09/2022	31.11	31.44	0.33	689.54
RW-106	720.74	02/14/2022	ND	31.22	0.00	689.52
RW-106	720.74	02/24/2022	ND	31.15	0.00	689.59
RW-106	720.74	02/28/2022	ND	31.09	0.00	689.65
RW-106	720.74	03/07/2022	31.14	31.15	0.01	689.60
RW-106	720.74	03/14/2022	ND	31.17	0.00	689.57

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-106	720.74	03/22/2022	ND	31.19	0.00	689.55
RW-106	720.74	04/01/2022	ND	31.07	0.00	689.67
RW-106	720.74	04/11/2022	ND	31.14	0.00	689.60
RW-106	720.74	04/19/2022	ND	31.08	0.00	689.66
RW-107						
RW-107	722.18	01/27/2022	Dry	Dry	Dry	Dry
RW-107	722.18	01/31/2022	Dry	Dry	Dry	Dry
RW-107	722.18	02/09/2022	ND	27.43	0.00	694.75
RW-107	722.18	02/14/2022	ND	27.44	0.00	694.74
RW-107	722.18	02/24/2022	Dry	Dry	Dry	Dry
RW-107	722.18	02/28/2022	Dry	Dry	Dry	Dry
RW-107	722.18	03/07/2022	Dry	Dry	Dry	Dry
RW-107	722.18	03/14/2022	ND	27.36	0.00	694.82
RW-107	722.18	03/22/2022	ND	27.40	0.00	694.78
RW-107	722.18	04/01/2022	Dry	Dry	Dry	Dry
RW-107	722.18	04/11/2022	Dry	Dry	Dry	Dry
RW-107	722.18	04/19/2022	ND	27.26	0.00	694.92
RW-108						
RW-108	722.19	01/27/2022	40.60	42.02	1.42	681.21
RW-108	722.19	01/31/2022	40.71	43.13	2.42	680.83
RW-108	722.19	02/09/2022	40.67	44.33	3.66	680.54
RW-108	721.54	02/14/2022	39.38	43.85	4.47	680.96
RW-108	721.54	02/24/2022	40.37	44.74	4.37	680.00
RW-108	721.54	04/01/2022	41.89	43.52	1.63	679.21
RW-109						
RW-109	715.96	01/27/2022	33.75	38.04	4.29	681.06
RW-109	715.96	01/31/2022	34.28	39.00	4.72	680.42
RW-109	715.96	02/09/2022	34.47	39.78	5.31	680.07
RW-109	716.96	02/14/2022	35.90	40.04	4.14	679.95
RW-109	716.96	02/24/2022	37.07	37.26	0.19	679.84
RW-109	716.96	04/01/2022	37.73	38.13	0.40	679.12
RW-110						
RW-110	709.91	01/27/2022	ND	32.71	0.00	677.20
RW-110	709.91	01/31/2022	32.64	37.50	4.86	675.97
RW-110	709.91	02/09/2022	32.81	33.07	0.26	677.03
RW-110	709.76	02/14/2022	32.98	33.52	0.54	676.64
RW-110	709.76	02/24/2022	33.53	34.21	0.68	676.05
RW-110	709.76	04/01/2022	34.37	34.38	0.01	675.39
RW-111						
RW-111	729.91	01/31/2022	39.34	39.76	0.42	690.46
RW-111	729.91	02/09/2022	39.31	40.30	0.99	690.34
RW-111	729.91	02/14/2022	39.35	40.66	1.31	690.21
RW-111	729.91	02/24/2022	39.02	43.42	4.40	689.71
RW-111	729.91	04/01/2022	40.95	42.53	1.58	688.54

Table 4
Summary of Recovery Well Gauging Data

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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-112						
RW-112	740.74	02/09/2022	53.60	59.08	5.48	685.67
RW-112	740.74	02/14/2022	53.27	59.95	6.68	685.68
RW-112	740.74	02/24/2022	55.57	56.43	0.86	684.94
RW-112	740.74	04/01/2022	55.24	55.90	0.66	685.32
RW-113						
RW-113	732.87	02/24/2022	Dry	Dry	Dry	Dry
RW-113	732.87	03/07/2022	ND	40.39	0.00	692.48
RW-113	732.87	03/14/2022	Dry	Dry	Dry	Dry
RW-113	732.87	03/22/2022	Dry	Dry	Dry	Dry
RW-113	732.87	04/01/2022	Dry	Dry	Dry	Dry
RW-113	732.87	04/11/2022	Dry	Dry	Dry	Dry
RW-113	732.87	04/19/2022	Dry	Dry	Dry	Dry
RW-114						
RW-114	737.93	02/24/2022	48.38	NW	689.55	NW
RW-114	737.93	02/28/2022	48.67	50.50	1.83	688.77
RW-114	737.93	03/07/2022	46.25	47.87	1.62	691.25
RW-114	737.93	03/14/2022	46.39	47.87	1.48	691.14
RW-114	737.93	03/22/2022	46.71	NW	691.22	NW
RW-114	737.93	04/01/2022	46.30	NW	691.63	NW
RW-114	737.93	04/11/2022	46.32	NW	691.61	NW
RW-115						
RW-115	727.62	02/28/2022	ND	34.16	0.00	693.46
RW-115	727.62	03/07/2022	ND	34.16	0.00	693.46
RW-115	727.62	03/14/2022	ND	51.25	0.00	676.37
RW-115	727.62	03/22/2022	ND	51.40	0.00	676.22
RW-115	727.62	04/01/2022	34.32	34.35	0.03	693.29
RW-115	727.62	04/11/2022	ND	32.98	0.00	694.64
RW-116						
RW-116		03/07/2022	ND	51.55	0.00	--
RW-116		03/22/2022	ND	51.64	0.00	--
RW-116		04/01/2022	ND	50.12	0.00	--
RW-116		04/11/2022	Dry	Dry	Dry	Dry
RW-116		04/19/2022	ND	50.88	0.00	--
RW-117						
RW-117		04/01/2022	Dry	Dry	Dry	Dry
RW-117		04/11/2022	Dry	Dry	Dry	Dry
RW-117		04/19/2022	ND	26.27	0.00	--
RW-118						
RW-118		04/01/2022	Dry	Dry	Dry	Dry
RW-118		04/11/2022	Dry	Dry	Dry	Dry
RW-118		04/19/2022	Dry	Dry	Dry	Dry

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
RW-119						
RW-119		04/01/2022	Dry	Dry	Dry	Dry
RW-119		04/11/2022	Dry	Dry	Dry	Dry
RW-119		04/19/2022	Dry	Dry	Dry	Dry
Hydraulic Control Wells						
HCW-01						
HCW-01	742.48	01/19/2021	ND	50.90	0.00	691.58
HCW-01	742.48	01/25/2021	ND	50.86	0.00	691.62
HCW-01	742.48	02/01/2021	50.14	52.59	2.45	691.69
HCW-01	742.48	02/08/2021	50.35	53.38	3.03	691.32
HCW-01	742.48	02/16/2021	50.02	53.08	3.06	691.64
HCW-01	742.48	02/22/2021	50.00	53.09	3.09	691.65
HCW-01	742.48	03/04/2021	49.90	53.14	3.24	691.71
HCW-01	742.48	03/08/2021	50.16	53.45	3.29	691.44
HCW-01	742.48	03/11/2021	50.10	53.34	3.24	691.51
HCW-01	742.48	03/15/2021	50.08	53.38	3.30	691.52
HCW-01	742.48	03/22/2021	50.09	53.19	3.10	691.56
HCW-01	742.48	04/01/2021	50.05	53.10	3.05	691.61
HCW-01	742.48	04/12/2021	ARP	ARP	ARP	ARP
HCW-01	742.48	04/19/2021	ARP	ARP	ARP	ARP
HCW-01	742.48	04/29/2021	50.81	51.58	0.77	691.46
HCW-01	742.48	05/03/2021	ARP	ARP	ARP	ARP
HCW-01	742.48	05/10/2021	ARP	ARP	ARP	ARP
HCW-01	742.48	05/26/2021	50.86	51.37	0.51	691.48
HCW-01	742.48	06/09/2021	50.90	51.66	0.76	691.38
HCW-01	742.48	07/01/2021	51.17	51.40	0.23	691.25
HCW-01	742.48	07/14/2021	51.32	51.44	0.12	691.13
HCW-01	742.48	07/28/2021	51.55	51.88	0.33	690.84
HCW-01	742.48	08/26/2021	52.10	52.50	0.40	690.27
HCW-01	742.48	09/16/2021	52.63	52.76	0.13	689.82
HCW-01	742.48	09/23/2021	52.75	52.82	0.07	689.71
HCW-01	742.48	10/12/2021	ARP	ARP	ARP	ARP
HCW-01	742.48	10/27/2021	53.42	53.68	0.26	688.99
HCW-01	742.48	11/30/2021	54.18	54.77	0.59	688.14
HCW-01	742.48	12/06/2021	ARP	ARP	ARP	ARP
HCW-01	742.48	12/13/2021	ARP	ARP	ARP	ARP
HCW-01	742.48	12/20/2021	ARP	ARP	ARP	ARP
HCW-01	742.48	12/28/2021	54.84	55.21	0.37	687.54
HCW-01	742.48	01/04/2022	ARP	ARP	ARP	ARP
HCW-01	742.48	01/10/2022	ARP	ARP	ARP	ARP
HCW-01	742.48	01/27/2022	ND	55.48	0.00	687.00
HCW-01	742.48	02/24/2022	ND	56.13	0.00	686.35
HCW-01	742.48	04/01/2022	ND	56.55	0.00	685.93

Table 4
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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
HCW-02						
HCW-02	744.96	01/19/2021	ND	53.12	0.00	691.84
HCW-02	744.96	01/25/2021	ND	53.12	0.00	691.84
HCW-02	744.96	02/01/2021	ND	53.03	0.00	691.93
HCW-02	744.96	02/08/2021	ND	53.39	0.00	691.57
HCW-02	744.96	02/16/2021	ND	53.09	0.00	691.87
HCW-02	744.96	02/22/2021	ND	53.11	0.00	691.85
HCW-02	744.96	03/04/2021	ND	53.10	0.00	691.86
HCW-02	744.96	03/08/2021	ND	53.15	0.00	691.81
HCW-02	744.96	03/15/2021	ND	53.26	0.00	691.70
HCW-02	744.96	03/22/2021	ND	53.15	0.00	691.81
HCW-02	744.96	04/01/2021	ND	53.17	0.00	691.79
HCW-02	744.96	04/12/2021	ND	53.28	0.00	691.68
HCW-02	744.96	04/19/2021	ND	53.35	0.00	691.61
HCW-02	744.96	04/29/2021	ND	53.14	0.00	691.82
HCW-02	744.96	05/03/2021	ND	53.23	0.00	691.73
HCW-02	744.96	05/10/2021	ND	53.41	0.00	691.55
HCW-02	744.96	05/18/2021	ND	53.33	0.00	691.63
HCW-02	744.96	05/26/2021	ND	53.14	0.00	691.82
HCW-02	744.96	05/31/2021	ND	53.27	0.00	691.69
HCW-02	744.96	06/07/2021	ND	53.32	0.00	691.64
HCW-02	744.96	06/14/2021	ND	53.16	0.00	691.80
HCW-02	744.96	06/21/2021	ND	53.44	0.00	691.52
HCW-02	744.96	07/01/2021	ND	53.37	0.00	691.59
HCW-02	744.96	07/06/2021	ND	53.57	0.00	691.39
HCW-02	744.96	07/14/2021	ND	43.56	0.00	701.40
HCW-02	744.96	07/28/2021	ND	53.73	0.00	691.23
HCW-02	744.96	08/02/2021	ND	54.09	0.00	690.87
HCW-02	744.96	08/16/2021	ND	54.16	0.00	690.80
HCW-02	744.96	08/26/2021	ND	54.27	0.00	690.69
HCW-02	744.96	08/30/2021	ND	54.76	0.00	690.20
HCW-02	744.96	09/14/2021	ND	55.04	0.00	689.92
HCW-02	744.96	09/23/2021	ND	54.94	0.00	690.02
HCW-02	744.96	10/06/2021	ND	55.59	0.00	689.37
HCW-02	744.96	10/12/2021	ND	55.57	0.00	689.39
HCW-02	744.96	10/18/2021	ND	55.73	0.00	689.23
HCW-02	744.96	10/27/2021	ND	55.67	0.00	689.29
HCW-02	744.96	11/01/2021	ND	55.92	0.00	689.04
HCW-02	744.96	11/15/2021	ND	56.46	0.00	688.50
HCW-02	744.96	11/22/2021	ND	56.62	0.00	688.34
HCW-02	744.96	11/30/2021	ND	56.59	0.00	688.37
HCW-02	744.96	12/06/2021	ND	56.75	0.00	688.21
HCW-02	744.96	12/13/2021	ND	57.08	0.00	687.88
HCW-02	744.96	12/20/2021	ND	57.30	0.00	687.66

Table 4
Summary of Recovery Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
HCW-02	744.96	12/28/2021	ND	57.09	0.00	687.87
HCW-02	744.96	01/04/2022	ND	57.70	0.00	687.26
HCW-02	744.96	01/10/2022	ND	58.49	0.00	686.47
HCW-02	744.96	01/27/2022	ND	57.63	0.00	687.33
HCW-02	744.96	01/31/2022	ND	57.86	0.00	687.10
HCW-02	744.96	02/09/2022	ND	58.35	0.00	686.61
HCW-02	744.96	02/14/2022	ND	58.52	0.00	686.44
HCW-02	744.96	02/24/2022	ND	58.36	0.00	686.60
HCW-02	744.96	02/28/2022	ND	58.57	0.00	686.39
HCW-02	744.96	03/07/2022	ND	58.66	0.00	686.30
HCW-02	744.96	03/14/2022	ND	58.64	0.00	686.32
HCW-02	744.96	03/22/2022	ND	58.95	0.00	686.01
HCW-02	744.96	04/01/2022	ND	58.71	0.00	686.25
HCW-02	744.96	04/11/2022	ND	59.08	0.00	685.88
HCW-02	744.96	04/19/2022	ND	59.21	0.00	685.75
HCW-03						
HCW-03	745.48	01/19/2021	ND	53.85	0.00	691.63
HCW-03	745.48	01/25/2021	ND	53.78	0.00	691.70
HCW-03	745.48	02/01/2021	ND	53.72	0.00	691.76
HCW-03	745.48	02/08/2021	ND	54.08	0.00	691.40
HCW-03	745.48	02/16/2021	ND	53.29	0.00	692.19
HCW-03	745.48	02/22/2021	ND	53.78	0.00	691.70
HCW-03	745.48	03/04/2021	ND	53.78	0.00	691.70
HCW-03	745.48	03/08/2021	ND	53.94	0.00	691.54
HCW-03	745.48	03/15/2021	53.89	53.92	0.03	691.58
HCW-03	745.48	03/22/2021	53.84	53.91	0.07	691.62
HCW-03	745.48	04/01/2021	53.78	53.86	0.08	691.68
HCW-03	745.48	04/12/2021	53.92	54.01	0.09	691.54
HCW-03	745.48	04/19/2021	53.94	54.04	0.10	691.51
HCW-03	745.48	04/29/2021	53.75	53.79	0.04	691.72
HCW-03	745.48	05/03/2021	53.88	53.91	0.03	691.59
HCW-03	745.48	05/10/2021	54.00	54.02	0.02	691.47
HCW-03	745.48	05/18/2021	54.00	54.03	0.03	691.47
HCW-03	745.48	05/26/2021	ND	53.77	0.00	691.71
HCW-03	745.48	05/31/2021	ND	54.02	0.00	691.46
HCW-03	745.48	06/07/2021	54.08	54.11	0.03	691.39
HCW-03	745.48	06/14/2021	ND	53.79	0.00	691.69
HCW-03	745.48	06/21/2021	54.05	54.08	0.03	691.42
HCW-03	745.48	07/01/2021	54.08	54.12	0.04	691.39
HCW-03	745.48	07/06/2021	54.26	54.29	0.03	691.21
HCW-03	745.48	07/14/2021	54.21	54.29	0.08	691.25
HCW-03	745.48	07/28/2021	54.44	54.48	0.04	691.03
HCW-03	745.48	08/02/2021	54.81	54.84	0.03	690.66
HCW-03	745.48	08/16/2021	54.89	54.92	0.03	690.58

Table 4
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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
HCW-03	745.48	08/26/2021	ND	53.70	0.00	691.78
HCW-03	745.48	09/16/2021	ND	54.18	0.00	691.30
HCW-03	745.48	09/23/2021	ND	54.30	0.00	691.18
HCW-03	745.48	10/12/2021	ARP	ARP	ARP	ARP
HCW-03	745.48	10/27/2021	ND	55.01	0.00	690.47
HCW-03	744.22	11/30/2021	ND	55.85	0.00	688.37
HCW-03	744.22	12/06/2021	ARP	ARP	ARP	ARP
HCW-03	744.22	12/13/2021	ARP	ARP	ARP	ARP
HCW-03	744.22	12/20/2021	ARP	ARP	ARP	ARP
HCW-03	744.22	12/28/2021	ND	56.36	0.00	687.86
HCW-03	744.22	01/04/2022	ARP	ARP	ARP	ARP
HCW-03	744.22	01/10/2022	ARP	ARP	ARP	ARP
HCW-03	744.22	01/27/2022	ND	57.02	0.00	687.20
HCW-03	744.22	02/24/2022	ND	57.70	0.00	686.52
HCW-03	744.22	04/01/2022	ND	58.11	0.00	686.11
HCW-04						
HCW-04	746.00	01/19/2021	ND	54.43	0.00	691.57
HCW-04	746.00	01/25/2021	ND	54.39	0.00	691.61
HCW-04	746.00	02/01/2021	ND	54.29	0.00	691.71
HCW-04	746.00	02/08/2021	ND	54.64	0.00	691.36
HCW-04	746.00	02/16/2021	ND	54.34	0.00	691.66
HCW-04	746.00	02/22/2021	ND	54.34	0.00	691.66
HCW-04	746.00	03/04/2021	ND	54.33	0.00	691.67
HCW-04	746.00	03/08/2021	ND	52.43	0.00	693.57
HCW-04	746.00	03/15/2021	ND	54.56	0.00	691.44
HCW-04	746.00	03/22/2021	ND	54.43	0.00	691.57
HCW-04	746.00	04/01/2021	ND	54.43	0.00	691.57
HCW-04	746.00	04/12/2021	ND	54.51	0.00	691.49
HCW-04	746.00	04/19/2021	ND	54.61	0.00	691.39
HCW-04	746.00	04/29/2021	ND	54.42	0.00	691.58
HCW-04	746.00	05/03/2021	ND	54.51	0.00	691.49
HCW-04	746.00	05/10/2021	ND	54.60	0.00	691.40
HCW-04	746.00	05/18/2021	ND	54.60	0.00	691.40
HCW-04	746.00	05/26/2021	ND	54.43	0.00	691.57
HCW-04	746.00	05/31/2021	ND	54.63	0.00	691.37
HCW-04	746.00	06/07/2021	ND	54.70	0.00	691.30
HCW-04	746.00	06/14/2021	ND	54.47	0.00	691.53
HCW-04	746.00	06/21/2021	ND	54.74	0.00	691.26
HCW-04	746.00	07/01/2021	ND	54.77	0.00	691.23
HCW-04	746.00	07/06/2021	ND	55.01	0.00	690.99
HCW-04	746.00	07/14/2021	ND	54.93	0.00	691.07
HCW-04	746.00	07/28/2021	ND	55.10	0.00	690.90
HCW-04	746.00	08/02/2021	ND	55.42	0.00	690.58
HCW-04	746.00	08/16/2021	ND	55.50	0.00	690.50

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
HCW-04	746.00	08/26/2021	ND	55.63	0.00	690.37
HCW-04	746.00	08/30/2021	ND	55.12	0.00	690.88
HCW-04	746.00	09/14/2021	ND	56.40	0.00	689.60
HCW-04	746.00	09/23/2021	ND	56.31	0.00	689.69
HCW-04	746.00	10/06/2021	ND	56.96	0.00	689.04
HCW-04	746.00	10/12/2021	ND	56.97	0.00	689.03
HCW-04	746.00	10/18/2021	ND	57.09	0.00	688.91
HCW-04	746.00	10/27/2021	ND	57.06	0.00	688.94
HCW-04	746.00	11/01/2021	ND	57.28	0.00	688.72
HCW-04	746.00	11/15/2021	ND	57.96	0.00	688.04
HCW-04	746.00	11/22/2021	ND	58.01	0.00	687.99
HCW-04	746.00	11/30/2021	ND	58.02	0.00	687.98
HCW-04	746.00	12/06/2021	ND	58.21	0.00	687.79
HCW-04	746.00	12/13/2021	ND	58.54	0.00	687.46
HCW-04	746.00	12/20/2021	ND	58.70	0.00	687.30
HCW-04	746.00	12/28/2021	ND	58.50	0.00	687.50
HCW-04	746.00	01/04/2022	ND	59.15	0.00	686.85
HCW-04	746.00	01/10/2022	ND	58.95	0.00	687.05
HCW-04	746.00	01/27/2022	ND	59.03	0.00	686.97
HCW-04	746.00	01/31/2022	ND	59.30	0.00	686.70
HCW-04	746.00	02/09/2022	ND	59.72	0.00	686.28
HCW-04	746.00	02/14/2022	ND	59.92	0.00	686.08
HCW-04	746.00	02/24/2022	ND	59.79	0.00	686.21
HCW-04	746.00	02/28/2022	ND	60.09	0.00	685.91
HCW-04	746.00	03/07/2022	ND	60.19	0.00	685.81
HCW-04	746.00	03/14/2022	ND	60.04	0.00	685.96
HCW-04	746.00	03/22/2022	ND	60.44	0.00	685.56
HCW-04	746.00	04/01/2022	ND	60.12	0.00	685.88
HCW-04	746.00	04/11/2022	ND	60.45	0.00	685.55
HCW-04	746.00	04/19/2022	ND	60.59	0.00	685.41
HCW-05						
HCW-05	743.82	01/19/2021	ND	52.22	0.00	691.60
HCW-05	743.82	01/25/2021	ND	52.18	0.00	691.64
HCW-05	743.82	02/01/2021	ND	52.07	0.00	691.75
HCW-05	743.82	02/08/2021	ND	52.44	0.00	691.38
HCW-05	743.82	02/16/2021	ND	52.12	0.00	691.70
HCW-05	743.82	02/02/2021	ND	52.13	0.00	691.69
HCW-05	743.82	03/04/2021	ND	52.11	0.00	691.71
HCW-05	743.82	03/08/2021	ND	52.22	0.00	691.60
HCW-05	743.82	03/15/2021	ND	52.36	0.00	691.46
HCW-05	743.82	03/22/2021	ND	52.24	0.00	691.58
HCW-05	743.82	04/01/2021	ND	52.24	0.00	691.58
HCW-05	743.82	04/12/2021	ND	52.30	0.00	691.52
HCW-05	743.82	04/19/2021	ND	52.42	0.00	691.40

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
HCW-05	743.82	04/29/2021	ND	52.24	0.00	691.58
HCW-05	743.82	05/03/2021	ND	52.31	0.00	691.51
HCW-05	743.82	05/10/2021	ND	52.41	0.00	691.41
HCW-05	743.82	05/18/2021	ND	52.41	0.00	691.41
HCW-05	743.82	05/26/2021	ND	52.23	0.00	691.59
HCW-05	743.82	05/31/2021	ND	52.45	0.00	691.37
HCW-05	743.82	06/07/2021	ND	52.51	0.00	691.31
HCW-05	743.82	06/14/2021	ND	52.28	0.00	691.54
HCW-05	743.82	06/21/2021	ND	57.60	0.00	686.22
HCW-05	743.82	07/01/2021	ND	52.57	0.00	691.25
HCW-05	743.82	07/06/2021	ND	52.88	0.00	690.94
HCW-05	743.82	07/14/2021	ND	52.76	0.00	691.06
HCW-05	743.82	07/28/2021	ND	52.44	0.00	691.38
HCW-05	743.82	08/02/2021	ND	53.29	0.00	690.53
HCW-05	743.82	08/16/2021	ND	53.74	0.00	690.08
HCW-05	743.82	08/26/2021	53.45	53.46	0.01	690.37
HCW-05	743.82	08/30/2021	53.93	53.93	0.00	689.89
HCW-05	743.82	09/14/2021	29.05	30.45	1.40	714.40
HCW-05	743.82	09/23/2021	ND	54.08	0.00	689.74
HCW-05	743.82	10/06/2021	ND	54.72	0.00	689.10
HCW-05	743.82	10/12/2021	ND	54.81	0.00	689.01
HCW-05	743.82	10/18/2021	ND	54.89	0.00	688.93
HCW-05	743.82	10/27/2021	ND	54.82	0.00	689.00
HCW-05	743.82	11/01/2021	ND	55.06	0.00	688.76
HCW-05	743.82	11/15/2021	ND	55.62	0.00	688.20
HCW-05	743.82	11/22/2021	ND	55.91	0.00	687.91
HCW-05	743.82	11/30/2021	ND	55.88	0.00	687.94
HCW-05	743.82	12/06/2021	56.12	56.13	0.01	687.70
HCW-05	743.82	12/13/2021	ND	57.42	0.00	686.40
HCW-05	743.82	12/20/2021	ND	56.60	0.00	687.22
HCW-05	743.82	12/28/2021	ND	56.35	0.00	687.47
HCW-05	743.82	01/04/2022	ND	57.01	0.00	686.81
HCW-05	743.82	01/10/2022	ND	56.81	0.00	687.01
HCW-05	743.82	01/27/2022	ND	56.86	0.00	686.96
HCW-05	743.82	01/31/2022	ND	57.50	0.00	686.32
HCW-05	743.82	02/09/2022	ND	57.58	0.00	686.24
HCW-05	743.82	02/14/2022	ND	57.46	0.00	686.36
HCW-05	743.82	02/24/2022	ND	57.63	0.00	686.19
HCW-05	743.82	02/28/2022	ND	57.96	0.00	685.86
HCW-05	743.82	03/07/2022	ND	57.96	0.00	685.86
HCW-05	743.82	03/14/2022	ND	57.85	0.00	685.97
HCW-05	743.82	03/22/2022	ND	58.31	0.00	685.51
HCW-05	743.82	04/01/2022	ND	57.95	0.00	685.87

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
HCW-05	743.82	04/11/2022	ND	58.30	0.00	685.52
HCW-05	743.82	04/19/2022	ND	58.42	0.00	685.40
HCW-06						
HCW-06	743.70	01/19/2021	ND	52.10	0.00	691.60
HCW-06	743.70	01/25/2021	51.34	52.15	0.81	692.14
HCW-06	743.70	02/01/2021	51.81	52.19	0.38	691.79
HCW-06	743.70	02/08/2021	51.94	53.38	1.44	691.37
HCW-06	743.70	02/16/2021	51.59	52.88	1.29	691.76
HCW-06	743.70	02/22/2021	51.58	52.79	1.21	691.80
HCW-06	743.70	03/04/2021	51.53	52.71	1.18	691.85
HCW-06	743.70	03/08/2021	51.84	53.22	1.38	691.49
HCW-06	743.70	03/15/2021	51.91	53.25	1.34	691.43
HCW-06	743.70	03/22/2021	51.80	53.03	1.23	691.57
HCW-06	743.70	04/01/2021	51.72	52.96	1.24	691.65
HCW-06	743.70	04/12/2021	51.87	53.14	1.27	691.49
HCW-06	743.70	04/19/2021	51.91	53.24	1.33	691.43
HCW-06	743.70	04/29/2021	51.73	52.90	1.17	691.66
HCW-06	743.70	05/03/2021	51.85	53.09	1.24	691.52
HCW-06	743.70	05/10/2021	51.91	53.22	1.31	691.44
HCW-06	743.70	05/18/2021	51.98	53.28	1.30	691.37
HCW-06	743.70	05/26/2021	52.26	54.69	2.43	690.79
HCW-06	743.70	06/09/2021	52.63	54.29	1.66	690.63
HCW-06	743.70	07/01/2021	53.04	54.02	0.98	690.40
HCW-06	743.70	07/14/2021	53.13	54.28	1.15	690.26
HCW-06	743.70	07/28/2021	53.59	53.87	0.28	690.04
HCW-06	743.70	08/26/2021	54.19	54.23	0.04	689.50
HCW-06	743.70	09/16/2021	ND	54.71	0.00	688.99
HCW-06	743.70	09/23/2021	ND	54.84	0.00	688.86
HCW-06	743.70	10/12/2021	ARP	ARP	ARP	ARP
HCW-06	743.70	10/27/2021	ND	55.57	0.00	688.13
HCW-06	743.70	11/30/2021	ND	56.47	0.00	687.23
HCW-06	743.70	12/06/2021	ARP	ARP	ARP	ARP
HCW-06	743.70	12/13/2021	ARP	ARP	ARP	ARP
HCW-06	743.70	12/20/2021	ARP	ARP	ARP	ARP
HCW-06	743.70	12/28/2021	ND	57.09	0.00	686.61
HCW-06	743.70	01/04/2022	ARP	ARP	ARP	ARP
HCW-06	743.70	01/10/2022	ARP	ARP	ARP	ARP
HCW-06	743.70	01/27/2022	ND	57.59	0.00	686.11
HCW-06	743.70	02/24/2022	ND	58.32	0.00	685.38
HCW-06	743.70	04/01/2022	ND	58.65	0.00	685.05
HCW-07						
HCW-07	742.86	01/19/2021	ND	51.23	0.00	691.63
HCW-07	742.86	01/25/2021	ND	51.13	0.00	691.73
HCW-07	742.86	02/01/2021	ND	51.00	0.00	691.86

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
HCW-07	742.86	02/08/2021	50.59	53.80	3.21	691.41
HCW-07	742.86	02/16/2021	49.92	53.99	4.07	691.85
HCW-07	742.86	02/22/2021	49.94	53.92	3.98	691.85
HCW-07	742.86	03/04/2021	49.86	53.84	3.98	691.93
HCW-07	742.86	03/08/2021	50.18	54.24	4.06	691.59
HCW-07	742.86	03/15/2021	50.32	54.43	4.11	691.44
HCW-07	742.86	03/22/2021	50.22	54.12	3.90	691.60
HCW-07	742.86	04/01/2021	50.19	53.82	3.63	691.70
HCW-07	742.86	04/12/2021	50.45	53.93	3.48	691.48
HCW-07	742.86	04/19/2021	50.55	53.76	3.21	691.45
HCW-07	742.86	04/29/2021	50.38	53.24	2.86	691.71
HCW-07	742.86	05/03/2021	50.54	53.37	2.83	691.56
HCW-07	742.86	05/10/2021	50.68	53.35	2.67	691.47
HCW-07	742.86	05/18/2021	50.79	53.32	2.53	691.39
HCW-07	742.86	05/26/2021	51.41	53.67	2.26	690.85
HCW-07	742.86	06/09/2021	51.91	52.98	1.07	690.66
HCW-07	742.86	07/01/2021	52.31	53.06	0.75	690.35
HCW-07	742.86	07/14/2021	52.43	53.14	0.71	690.24
HCW-07	742.86	07/28/2021	52.64	53.47	0.83	690.00
HCW-07	742.86	08/26/2021	53.15	54.15	1.00	689.44
HCW-07	742.86	09/16/2021	53.82	54.19	0.37	688.94
HCW-07	742.86	09/23/2021	53.95	54.30	0.35	688.82
HCW-07	742.86	10/12/2021	ARP	ARP	ARP	ARP
HCW-07	742.86	10/27/2021	54.51	55.60	1.09	688.06
HCW-07	742.86	11/30/2021	55.53	56.30	0.77	687.12
HCW-07	742.86	12/06/2021	ARP	ARP	ARP	ARP
HCW-07	742.86	12/13/2021	ARP	ARP	ARP	ARP
HCW-07	742.86	12/20/2021	ARP	ARP	ARP	ARP
HCW-07	742.86	12/28/2021	56.31	56.39	0.08	686.53
HCW-07	742.86	01/04/2022	ARP	ARP	ARP	ARP
HCW-07	742.86	01/10/2022	ARP	ARP	ARP	ARP
HCW-07	742.86	01/27/2022	ND	56.80	0.00	686.06
HCW-07	742.86	02/24/2022	ND	57.57	0.00	685.29
HCW-07	742.86	04/01/2022	ND	57.83	0.00	685.03
HCW-08						
HCW-08	742.96	01/19/2021	ND	51.42	0.00	691.54
HCW-08	742.96	01/25/2021	ND	51.20	0.00	691.76
HCW-08	742.96	02/01/2021	ND	51.07	0.00	691.89
HCW-08	742.96	02/08/2021	ND	51.54	0.00	691.42
HCW-08	742.96	02/16/2021	ND	51.16	0.00	691.80
HCW-08	742.96	02/22/2021	ND	51.16	0.00	691.80
HCW-08	742.96	03/04/2021	ND	51.12	0.00	691.84
HCW-08	742.96	03/08/2021	ND	51.28	0.00	691.68
HCW-08	742.96	03/15/2021	ND	51.63	0.00	691.33

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
HCW-08	742.96	03/22/2021	ND	51.40	0.00	691.56
HCW-08	742.96	04/01/2021	ND	51.33	0.00	691.63
HCW-08	742.96	04/12/2021	ND	51.55	0.00	691.41
HCW-08	742.96	04/19/2021	ND	51.67	0.00	691.29
HCW-08	742.96	04/29/2021	ND	51.34	0.00	691.62
HCW-08	742.96	05/03/2021	ND	51.48	0.00	691.48
HCW-08	742.96	05/10/2021	ND	51.54	0.00	691.42
HCW-08	742.96	05/18/2021	ND	51.61	0.00	691.35
HCW-08	742.96	05/26/2021	ND	51.38	0.00	691.58
HCW-08	742.96	06/07/2021	ND	51.85	0.00	691.11
HCW-08	742.96	06/14/2021	ND	51.47	0.00	691.49
HCW-08	742.96	06/21/2021	ND	52.03	0.00	690.93
HCW-08	742.96	07/01/2021	ND	51.83	0.00	691.13
HCW-08	742.96	07/06/2021	ND	52.37	0.00	690.59
HCW-08	742.96	07/14/2021	ND	52.01	0.00	690.95
HCW-08	742.96	07/28/2021	ND	52.19	0.00	690.77
HCW-08	742.96	08/02/2021	ND	52.72	0.00	690.24
HCW-08	742.96	08/16/2021	ND	52.76	0.00	690.20
HCW-08	742.96	08/26/2021	ND	52.70	0.00	690.26
HCW-08	742.96	08/30/2021	ND	53.23	0.00	689.73
HCW-08	742.96	09/14/2021	ND	53.61	0.00	689.35
HCW-08	742.96	09/23/2021	ND	53.91	0.00	689.05
HCW-08	742.96	10/06/2021	ND	54.38	0.00	688.58
HCW-08	742.96	10/12/2021	ND	54.25	0.00	688.71
HCW-08	742.96	10/18/2021	ND	54.45	0.00	688.51
HCW-08	742.96	10/27/2021	ND	54.18	0.00	688.78
HCW-08	742.96	11/01/2021	54.63	54.69	0.06	688.31
HCW-08	743.65	11/30/2021	ND	55.72	0.00	687.93
HCW-08	743.65	12/06/2021	ARP	ARP	ARP	ARP
HCW-08	743.65	12/13/2021	ARP	ARP	ARP	ARP
HCW-08	743.65	12/20/2021	ARP	ARP	ARP	ARP
HCW-08	743.65	12/28/2021	ND	56.33	0.00	687.32
HCW-08	743.65	01/04/2022	ARP	ARP	ARP	ARP
HCW-08	743.65	01/10/2022	ARP	ARP	ARP	ARP
HCW-08	743.65	01/27/2022	ND	56.77	0.00	686.88
HCW-08	743.65	02/24/2022	ND	57.57	0.00	686.08
HCW-08	743.65	04/01/2022	ND	57.83	0.00	685.82
HCW-09						
HCW-09	744.49	01/19/2021	ND	52.70	0.00	691.79
HCW-09	744.49	01/25/2021	ND	52.50	0.00	691.99
HCW-09	744.49	02/01/2021	ND	52.36	0.00	692.13
HCW-09	744.49	02/08/2021	ND	53.03	0.00	691.46
HCW-09	744.49	02/16/2021	ND	52.66	0.00	691.83
HCW-09	744.49	02/22/2021	ND	52.65	0.00	691.84

Table 4
Summary of Recovery Well Gauging Data

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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
HCW-09	744.49	03/04/2021	ND	52.57	0.00	691.92
HCW-09	744.49	03/08/2021	ND	52.82	0.00	691.67
HCW-09	744.49	03/15/2021	ND	53.20	0.00	691.29
HCW-09	744.49	03/22/2021	ND	53.02	0.00	691.47
HCW-09	744.49	04/01/2021	ND	52.89	0.00	691.60
HCW-09	744.49	04/12/2021	ND	53.21	0.00	691.28
HCW-09	744.49	04/19/2021	ND	53.32	0.00	691.17
HCW-09	744.49	04/29/2021	ND	52.91	0.00	691.58
HCW-09	744.49	05/03/2021	ND	52.89	0.00	691.60
HCW-09	744.49	05/10/2021	ND	52.97	0.00	691.52
HCW-09	744.49	05/18/2021	ND	53.14	0.00	691.35
HCW-09	744.49	05/26/2021	ND	52.89	0.00	691.60
HCW-09	744.49	06/07/2021	ND	53.60	0.00	690.89
HCW-09	744.49	06/14/2021	ND	53.00	0.00	691.49
HCW-09	744.49	06/21/2021	ND	53.79	0.00	690.70
HCW-09	744.49	07/01/2021	ND	53.53	0.00	690.96
HCW-09	744.49	07/06/2021	ND	54.23	0.00	690.26
HCW-09	744.49	07/14/2021	ND	53.69	0.00	690.80
HCW-09	744.49	07/28/2021	ND	53.98	0.00	690.51
HCW-09	744.49	08/02/2021	ND	54.60	0.00	689.89
HCW-09	744.49	08/16/2021	ND	54.61	0.00	689.88
HCW-09	744.49	08/26/2021	ND	54.36	0.00	690.13
HCW-09	744.49	08/30/2021	ND	55.15	0.00	689.34
HCW-09	744.49	09/14/2021	ND	55.56	0.00	688.93
HCW-09	744.49	09/23/2021	ND	55.14	0.00	689.35
HCW-09	744.49	10/06/2021	ND	56.46	0.00	688.03
HCW-09	744.49	10/12/2021	ND	56.32	0.00	688.17
HCW-09	744.49	10/18/2021	ND	56.53	0.00	687.96
HCW-09	744.49	10/27/2021	ND	55.98	0.00	688.51
HCW-09	744.49	11/01/2021	ND	56.65	0.00	687.84
HCW-09	744.49	11/15/2021	ND	57.84	0.00	686.65
HCW-09	744.49	11/22/2021	ND	58.00	0.00	686.49
HCW-09	744.49	11/30/2021	ND	57.08	0.00	687.41
HCW-09	744.49	12/06/2021	ND	58.11	0.00	686.38
HCW-09	744.49	12/13/2021	ND	58.49	0.00	686.00
HCW-09	744.49	12/20/2021	ND	58.59	0.00	685.90
HCW-09	744.49	12/28/2021	ND	57.51	0.00	686.98
HCW-09	744.49	01/04/2022	ND	59.05	0.00	685.44
HCW-09	744.49	01/10/2022	ND	58.01	0.00	686.48
HCW-09	744.49	01/27/2022	ND	57.83	0.00	686.66
HCW-09	744.49	01/31/2022	ND	58.96	0.00	685.53
HCW-09	744.49	02/09/2022	ND	59.59	0.00	684.90
HCW-09	744.49	02/14/2022	ND	59.66	0.00	684.83
HCW-09	744.49	02/24/2022	ND	58.83	0.00	685.66

Table 4
Summary of Recovery Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
HCW-09	744.49	02/28/2022	ND	59.58	0.00	684.91
HCW-09	744.49	03/07/2022	ND	60.07	0.00	684.42
HCW-09	744.49	03/14/2022	ND	59.18	0.00	685.31
HCW-09	744.49	03/22/2022	ND	60.05	0.00	684.44
HCW-09	744.49	04/01/2022	ND	58.89	0.00	685.60
HCW-09	744.49	04/11/2022	ND	59.73	0.00	684.76
HCW-09	744.49	04/19/2022	ND	59.87	0.00	684.62
HCW-10						
HCW-10	743.90	01/19/2021	50.52	50.62	0.10	693.36
HCW-10	743.90	01/25/2021	50.98	52.25	1.27	692.58
HCW-10	743.90	02/01/2021	50.39	50.40	0.01	693.51
HCW-10	743.90	02/08/2021	52.04	52.91	0.87	691.63
HCW-10	743.90	02/16/2021	51.79	53.03	1.24	691.78
HCW-10	743.90	02/22/2021	51.73	53.04	1.31	691.82
HCW-10	743.90	03/04/2021	51.14	52.68	1.54	692.35
HCW-10	743.90	03/08/2021	52.14	54.00	1.86	691.26
HCW-10	743.90	03/15/2021	52.46	54.48	2.02	690.90
HCW-10	743.90	03/22/2021	52.64	54.59	1.95	690.74
HCW-10	743.90	04/01/2021	51.84	53.73	1.89	691.55
HCW-10	743.90	04/12/2021	52.89	54.90	2.01	690.47
HCW-10	743.90	04/19/2021	52.74	54.92	2.18	690.58
HCW-10	743.90	04/29/2021	51.84	53.79	1.95	691.54
HCW-10	743.90	05/03/2021	51.12	53.13	2.01	692.24
HCW-10	743.90	05/10/2021	51.30	53.49	2.19	692.01
HCW-10	743.90	05/18/2021	52.16	54.43	2.27	691.13
HCW-10	743.90	05/26/2021	50.44	51.20	0.76	693.26
HCW-10	743.90	06/09/2021	50.88	52.00	1.12	692.72
HCW-10	743.90	07/01/2021	51.74	53.51	1.77	691.69
HCW-10	743.90	07/14/2021	51.98	53.17	1.19	691.60
HCW-10	743.90	07/28/2021	52.20	53.48	1.28	691.36
HCW-10	743.90	08/26/2021	52.81	54.08	1.27	690.75
HCW-10	743.90	09/16/2021	53.64	55.25	1.61	689.83
HCW-10	743.90	09/23/2021	53.79	55.52	1.73	689.65
HCW-10	743.90	10/12/2021	ARP	ARP	ARP	ARP
HCW-10	743.90	10/27/2021	55.42	55.94	0.52	688.34
HCW-10	743.90	11/30/2021	56.70	56.98	0.28	687.13
HCW-10	743.90	12/06/2021	ARP	ARP	ARP	ARP
HCW-10	743.90	12/13/2021	ARP	ARP	ARP	ARP
HCW-10	743.90	12/20/2021	ARP	ARP	ARP	ARP
HCW-10	743.90	12/28/2021	57.11	57.50	0.39	686.69
HCW-10	743.90	01/04/2022	ARP	ARP	ARP	ARP
HCW-10	743.90	01/10/2022	ARP	ARP	ARP	ARP
HCW-10	743.90	01/27/2022	56.93	57.47	0.54	686.83

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
HCW-10	743.90	02/24/2022	58.77	59.04	0.27	685.06
HCW-10	743.90	04/01/2022	57.96	58.48	0.52	685.80
HCW-11						
HCW-11	741.26	01/19/2021	ND	49.32	0.00	691.94
HCW-11	741.26	01/25/2021	ND	48.45	0.00	692.81
HCW-11	741.26	02/01/2021	ND	48.30	0.00	692.96
HCW-11	741.26	02/08/2021	ND	49.65	0.00	691.61
HCW-11	741.26	02/16/2021	ND	49.43	0.00	691.83
HCW-11	741.26	02/22/2021	ND	49.42	0.00	691.84
HCW-11	741.26	03/04/2021	ND	48.65	0.00	692.61
HCW-11	741.26	03/08/2021	ND	49.92	0.00	691.34
HCW-11	741.26	03/15/2021	ND	14.51	0.00	726.75
HCW-11	741.26	03/22/2021	ND	50.73	0.00	690.53
HCW-11	741.26	04/01/2021	ND	49.49	0.00	691.77
HCW-11	741.26	04/12/2021	ND	50.96	0.00	690.30
HCW-11	741.26	04/19/2021	ND	50.72	0.00	690.54
HCW-11	741.26	04/29/2021	ND	49.29	0.00	691.97
HCW-11	741.26	05/03/2021	ND	48.56	0.00	692.70
HCW-11	741.26	05/10/2021	ND	48.96	0.00	692.30
HCW-11	741.26	05/18/2021	ND	50.18	0.00	691.08
HCW-11	741.26	05/26/2021	ND	49.04	0.00	692.22
HCW-11	741.26	05/31/2021	ND	50.49	0.00	690.77
HCW-11	741.26	06/07/2021	ND	51.12	0.00	690.14
HCW-11	741.26	06/14/2021	ND	49.29	0.00	691.97
HCW-11	741.26	06/21/2021	ND	50.16	0.00	691.10
HCW-11	741.26	07/01/2021	ND	50.28	0.00	690.98
HCW-11	741.26	07/06/2021	ND	53.26	0.00	688.00
HCW-11	741.26	07/14/2021	ND	50.64	0.00	690.62
HCW-11	741.26	07/28/2021	ND	50.84	0.00	690.42
HCW-11	741.26	08/02/2021	ND	53.29	0.00	687.97
HCW-11	741.26	08/16/2021	ND	53.40	0.00	687.86
HCW-11	741.26	08/26/2021	ND	51.39	0.00	689.87
HCW-11	741.26	08/30/2021	ND	54.04	0.00	687.22
HCW-11	741.26	09/14/2021	ND	54.82	0.00	686.44
HCW-11	741.26	09/23/2021	ND	52.42	0.00	688.84
HCW-11	741.26	10/06/2021	ND	55.41	0.00	685.85
HCW-11	741.26	10/12/2021	ND	55.24	0.00	686.02
HCW-11	741.26	10/18/2021	ND	55.44	0.00	685.82
HCW-11	741.26	10/27/2021	ND	53.55	0.00	687.71
HCW-11	741.26	11/01/2021	ND	54.73	0.00	686.53
HCW-11	741.26	11/15/2021	ND	56.98	0.00	684.28
HCW-11	741.26	11/22/2021	ND	56.98	0.00	684.28
HCW-11	741.26	11/30/2021	ND	54.77	0.00	686.49
HCW-11	741.26	12/06/2021	ND	56.80	0.00	684.46

Table 4
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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
HCW-11	741.26	12/13/2021	ND	57.09	0.00	684.17
HCW-11	741.26	12/20/2021	ND	57.05	0.00	684.21
HCW-11	741.26	12/28/2021	ND	55.02	0.00	686.24
HCW-11	741.26	01/04/2022	ND	57.29	0.00	683.97
HCW-11	741.26	01/10/2022	ND	55.65	0.00	685.61
HCW-11	741.26	01/27/2022	ND	54.93	0.00	686.33
HCW-11	741.26	01/31/2022	ND	57.00	0.00	684.26
HCW-11	741.26	02/09/2022	ND	58.00	0.00	683.26
HCW-11	741.26	02/14/2022	ND	58.95	0.00	682.31
HCW-11	741.26	02/24/2022	ND	56.45	0.00	684.81
HCW-11	741.26	02/28/2022	ND	57.67	0.00	683.59
HCW-11	741.26	03/14/2022	ND	56.64	0.00	684.62
HCW-11	741.26	03/22/2022	ND	58.06	0.00	683.20
HCW-11	741.26	04/01/2022	ND	55.99	0.00	685.27
HCW-11	741.26	04/11/2022	ND	57.97	0.00	683.29
HCW-11	741.26	04/19/2022	ND	58.58	0.00	682.68
HCW-12						
HCW-12	740.75	01/19/2021	ND	23.93	0.00	716.82
HCW-12	740.75	01/25/2021	ND	43.24	0.00	697.51
HCW-12	740.75	02/01/2021	Dry	Dry	Dry	Dry
HCW-12	740.75	02/08/2021	Dry	Dry	Dry	Dry
HCW-12	740.75	02/16/2021	ND	47.86	0.00	692.89
HCW-12	740.75	02/22/2021	ND	48.06	0.00	692.69
HCW-12	740.75	03/04/2021	ND	48.04	0.00	692.71
HCW-12	740.75	03/08/2021	ND	48.28	0.00	692.47
HCW-12	740.75	03/15/2021	ND	48.44	0.00	692.31
HCW-12	740.75	03/22/2021	ND	48.71	0.00	692.04
HCW-12	740.75	04/01/2021	ND	48.87	0.00	691.88
HCW-12	740.75	04/12/2021	49.03	49.04	0.01	691.72
HCW-12	740.75	04/19/2021	ND	49.94	0.00	690.81
HCW-12	740.75	04/29/2021	48.67	48.68	0.01	692.08
HCW-12	740.75	05/03/2021	ND	47.94	0.00	692.81
HCW-12	740.75	05/10/2021	ND	47.58	0.00	693.17
HCW-12	740.75	05/18/2021	ND	47.68	0.00	693.07
HCW-12	740.75	05/26/2021	ND	47.69	0.00	693.06
HCW-12	740.75	05/31/2021	ND	48.02	0.00	692.73
HCW-12	740.75	06/07/2021	ND	48.35	0.00	692.40
HCW-12	740.75	06/14/2021	ND	47.94	0.00	692.81
HCW-12	740.75	06/21/2021	ND	48.16	0.00	692.59
HCW-12	740.75	07/01/2021	ND	48.79	0.00	691.96
HCW-12	740.75	07/06/2021	ND	49.34	0.00	691.41
HCW-12	740.75	07/14/2021	ND	49.26	0.00	691.49
HCW-12	740.75	07/28/2021	ND	49.48	0.00	691.27
HCW-12	740.75	08/02/2021	ND	50.00	0.00	690.75

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
HCW-12	740.75	08/16/2021	Dry	Dry	Dry	Dry
HCW-12	740.75	08/26/2021	ND	50.13	0.00	690.62
HCW-12	740.75	08/30/2021	Dry	Dry	Dry	Dry
HCW-12	740.75	09/14/2021	ND	51.24	0.00	689.51
HCW-12	740.75	09/23/2021	ND	51.05	0.00	689.70
HCW-12	740.75	10/06/2021	Dry	Dry	Dry	Dry
HCW-12	740.75	10/12/2021	ND	52.00	0.00	688.75
HCW-12	740.75	10/18/2021	Dry	Dry	Dry	Dry
HCW-12	740.75	10/27/2021	ND	51.94	0.00	688.81
HCW-12	740.75	11/01/2021	Dry	Dry	Dry	Dry
HCW-12	740.75	11/15/2021	Dry	Dry	Dry	Dry
HCW-12	740.75	11/22/2021	ND	Dry	Dry	Dry
HCW-12	740.75	11/30/2021	Dry	Dry	Dry	Dry
HCW-12	740.75	12/06/2021	Dry	Dry	Dry	Dry
HCW-12	740.75	12/13/2021	Dry	Dry	Dry	Dry
HCW-12	740.75	12/20/2021	Dry	Dry	Dry	Dry
HCW-12	740.75	12/28/2021	Dry	Dry	Dry	Dry
HCW-12	740.75	01/04/2022	Dry	Dry	Dry	Dry
HCW-12	740.75	01/10/2022	Dry	Dry	Dry	Dry
HCW-12	740.75	01/27/2022	Dry	Dry	Dry	Dry
HCW-12	740.75	01/31/2022	Dry	Dry	Dry	Dry
HCW-12	740.75	02/09/2022	Dry	Dry	Dry	Dry
HCW-12	740.75	02/14/2022	Dry	Dry	Dry	Dry
HCW-12	740.75	02/24/2022	Dry	Dry	Dry	Dry
HCW-12	740.75	02/28/2022	Dry	Dry	Dry	Dry
HCW-12	740.75	03/14/2022	Dry	Dry	Dry	Dry
HCW-12	740.75	04/01/2022	Dry	Dry	Dry	Dry
HCW-12	740.75	04/11/2022	Dry	Dry	Dry	Dry
HCW-12	740.75	04/19/2022	Dry	Dry	Dry	Dry
HCW-13						
HCW-13	741.53	01/25/2021	ND	46.81	0.00	694.72
HCW-13	741.53	02/01/2021	46.33	48.32	1.99	694.67
HCW-13	741.53	02/08/2021	ARP	ARP	ARP	ARP
HCW-13	741.53	02/16/2021	44.21	51.43	7.22	695.39
HCW-13	741.53	02/22/2021	44.31	51.43	7.12	695.31
HCW-13	741.53	03/04/2021	44.51	51.52	7.01	695.14
HCW-13	741.53	03/08/2021	44.74	51.56	6.82	694.96
HCW-13	741.53	03/15/2021	44.98	51.48	6.50	694.81
HCW-13	741.53	03/22/2021	45.31	51.43	6.12	694.58
HCW-13	740.79	04/01/2021	ND	44.73	0.00	696.06
HCW-13	740.79	04/12/2021	ARP	ARP	ARP	ARP
HCW-13	740.79	04/19/2021	ARP	ARP	ARP	ARP
HCW-13	740.79	04/29/2021	43.34	50.31	6.97	695.58
HCW-13	740.79	05/03/2021	ARP	ARP	ARP	ARP

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
HCW-13	740.79	05/10/2021	ARP	ARP	ARP	ARP
HCW-13	740.79	05/26/2021	45.86	49.20	3.34	694.04
HCW-13	740.79	06/09/2021	46.34	48.98	2.64	693.74
HCW-13	740.79	07/01/2021	47.16	48.96	1.80	693.15
HCW-13	740.79	07/14/2021	47.49	49.29	1.80	692.82
HCW-13	740.79	07/28/2021	48.03	50.18	2.15	692.18
HCW-13	740.79	08/26/2021	48.90	50.41	1.51	691.49
HCW-13	740.79	09/16/2021	49.34	50.75	1.41	691.07
HCW-13	740.79	09/23/2021	49.39	50.31	0.92	691.15
HCW-13	740.79	10/12/2021	ARP	ARP	ARP	ARP
HCW-13	740.79	10/27/2021	50.01	50.75	0.74	690.58
HCW-13	740.79	11/30/2021	50.04	50.42	0.38	690.65
HCW-13	740.79	12/06/2021	ARP	ARP	ARP	ARP
HCW-13	740.79	12/13/2021	ARP	ARP	ARP	ARP
HCW-13	740.79	12/20/2021	ARP	ARP	ARP	ARP
HCW-13	740.79	12/28/2021	50.07	50.50	0.43	690.60
HCW-13	740.79	01/04/2022	ARP	ARP	ARP	ARP
HCW-13	740.79	01/10/2022	ARP	ARP	ARP	ARP
HCW-13	740.79	01/27/2022	50.11	50.35	0.24	690.62
HCW-13	740.79	02/24/2022	50.32	50.66	0.34	690.38
HCW-13	740.79	04/01/2022	50.42	50.52	0.10	690.34
HCW-14						
HCW-14	738.67	01/25/2021	ND	43.07	0.00	695.60
HCW-14	738.67	02/01/2021	ND	43.83	0.00	694.84
HCW-14	738.67	02/08/2021	44.25	44.44	0.19	694.37
HCW-14	738.67	02/16/2021	41.56	46.24	4.68	695.86
HCW-14	738.67	02/22/2021	41.29	NW	>8.71	NW
HCW-14	738.67	03/04/2021	41.35	50.00	8.65	695.01
HCW-14	738.67	03/08/2021	41.68	NW	>8.32	NW
HCW-14	738.67	03/15/2021	41.89	NW	>8.11	NW
HCW-14	738.67	03/22/2021	42.22	NW	>7.78	NW
HCW-14	739.18	04/01/2021	ND	43.11	0.00	696.07
HCW-14	739.18	04/12/2021	ARP	ARP	ARP	ARP
HCW-14	739.18	04/19/2021	ARP	ARP	ARP	ARP
HCW-14	739.18	04/29/2021	43.71	46.93	3.22	694.61
HCW-14	739.18	05/03/2021	ARP	ARP	ARP	ARP
HCW-14	739.18	05/10/2021	ARP	ARP	ARP	ARP
HCW-14	739.18	05/26/2021	44.31	45.06	0.75	694.67
HCW-14	739.18	06/09/2021	44.58	45.38	0.80	694.39
HCW-14	739.18	07/01/2021	45.06	45.88	0.82	693.90
HCW-14	739.18	07/14/2021	45.50	46.21	0.71	693.49
HCW-14	739.18	07/28/2021	45.81	46.86	1.05	693.09
HCW-14	739.18	08/26/2021	46.60	47.52	0.92	692.33
HCW-14	739.18	09/16/2021	47.13	48.00	0.87	691.82

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
HCW-14	739.18	09/23/2021	47.28	48.00	0.72	691.71
HCW-14	739.18	10/12/2021	ARP	ARP	ARP	ARP
HCW-14	739.18	10/27/2021	47.75	48.05	0.30	691.35
HCW-14	739.18	11/30/2021	Dry	Dry	Dry	Dry
HCW-14	739.18	12/06/2021	ARP	ARP	ARP	ARP
HCW-14	739.18	12/13/2021	ARP	ARP	ARP	ARP
HCW-14	739.18	12/20/2021	ARP	ARP	ARP	ARP
HCW-14	739.18	12/28/2021	Dry	Dry	Dry	Dry
HCW-14	739.18	01/04/2022	ARP	ARP	ARP	ARP
HCW-14	739.18	01/10/2022	ARP	ARP	ARP	ARP
HCW-14	739.18	01/27/2022	Dry	Dry	Dry	Dry
HCW-14	739.18	02/24/2022	Dry	Dry	Dry	Dry
HCW-14	739.18	04/01/2022	Dry	Dry	Dry	Dry
HCW-15						
HCW-15	736.71	01/25/2021	ND	40.88	0.00	695.83
HCW-15	736.71	02/01/2021	ND	41.62	0.00	695.09
HCW-15	736.71	02/08/2021	42.15	42.25	0.10	694.53
HCW-15	736.71	02/16/2021	39.13	51.43	12.30	694.28
HCW-15	736.71	02/22/2021	39.27	46.04	6.77	695.62
HCW-15	736.71	03/04/2021	39.21	46.10	6.89	695.65
HCW-15	736.71	03/08/2021	39.65	46.22	6.57	695.30
HCW-15	736.71	03/15/2021	39.95	46.11	6.16	695.11
HCW-15	736.71	03/22/2021	40.24	46.03	5.79	694.92
HCW-15	737.19	04/01/2021	ND	41.07	0.00	696.12
HCW-15	737.19	04/12/2021	ARP	ARP	ARP	ARP
HCW-15	737.19	04/19/2021	ARP	ARP	ARP	ARP
HCW-15	737.19	04/29/2021	41.72	44.58	2.86	694.70
HCW-15	737.19	05/03/2021	ARP	ARP	ARP	ARP
HCW-15	737.19	05/10/2021	ARP	ARP	ARP	ARP
HCW-15	737.19	05/26/2021	42.04	43.82	1.78	694.67
HCW-15	737.19	06/09/2021	42.49	43.83	1.34	694.34
HCW-15	737.19	07/01/2021	43.09	43.95	0.86	693.87
HCW-15	737.19	07/14/2021	43.46	44.48	1.02	693.46
HCW-15	737.19	07/28/2021	43.85	45.06	1.21	693.02
HCW-15	737.19	08/26/2021	44.41	45.70	1.29	692.43
HCW-15	737.19	09/16/2021	45.37	46.10	0.73	691.62
HCW-15	737.19	09/23/2021	45.24	46.24	1.00	691.68
HCW-15	737.19	10/12/2021	ARP	ARP	ARP	ARP
HCW-15	737.19	10/27/2021	45.17	45.89	0.72	691.83
HCW-15	737.19	11/30/2021	45.08	45.82	0.74	691.91
HCW-15	737.19	12/06/2021	ARP	ARP	ARP	ARP
HCW-15	737.19	12/13/2021	ARP	ARP	ARP	ARP
HCW-15	737.19	12/20/2021	ARP	ARP	ARP	ARP
HCW-15	737.19	12/28/2021	44.36	44.52	0.16	692.79

Table 4
Summary of Recovery Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
HCW-15	737.19	01/04/2022	ARP	ARP	ARP	ARP
HCW-15	737.19	01/10/2022	ARP	ARP	ARP	ARP
HCW-15	737.19	01/27/2022	45.27	45.41	0.14	691.88
HCW-15	737.19	02/24/2022	45.26	45.60	0.34	691.84
HCW-15	737.19	04/01/2022	45.64	45.65	0.01	691.55
HCW-16						
HCW-16	736.35	01/25/2021	39.28	39.77	0.49	696.94
HCW-16	736.35	02/01/2021	39.38	40.96	1.58	696.55
HCW-16	736.35	02/08/2021	38.85	41.05	2.20	696.91
HCW-16	736.35	02/16/2021	38.69	41.09	2.40	697.02
HCW-16	736.35	02/22/2021	38.79	41.28	2.49	696.90
HCW-16	736.35	03/04/2021	38.80	41.70	2.90	696.78
HCW-16	736.35	03/08/2021	39.09	41.84	2.75	696.53
HCW-16	736.35	03/15/2021	39.33	41.87	2.54	696.34
HCW-16	736.35	03/22/2021	39.69	41.83	2.14	696.09
HCW-16	736.35	04/01/2021	40.08	41.72	1.64	695.83
HCW-16	736.35	04/12/2021	40.34	40.35	0.01	696.01
HCW-16	736.35	04/19/2021	40.22	40.70	0.48	696.00
HCW-16	736.35	04/29/2021	40.24	40.91	0.67	695.93
HCW-16	736.35	05/03/2021	40.27	40.86	0.59	695.92
HCW-16	736.35	05/10/2021	40.35	41.10	0.75	695.80
HCW-16	736.35	05/18/2021	40.36	41.18	0.82	695.77
HCW-16	736.35	05/26/2021	40.30	41.23	0.93	695.80
HCW-16	736.35	05/31/2021	ARP	ARP	ARP	ARP
HCW-16	736.35	06/09/2021	39.96	40.96	1.00	696.12
HCW-16	736.35	07/01/2021	40.42	41.14	0.72	695.74
HCW-16	736.35	07/14/2021	40.40	41.22	0.82	695.73
HCW-16	736.35	07/28/2021	40.71	41.38	0.67	695.46
HCW-16	736.35	08/26/2021	40.72	41.44	0.72	695.44
HCW-16	736.35	09/16/2021	40.72	41.60	0.88	695.40
HCW-16	736.35	09/23/2021	40.43	41.34	0.91	695.68
HCW-16	736.35	10/12/2021	ARP	ARP	ARP	ARP
HCW-16	736.35	10/27/2021	40.48	41.35	0.87	695.64
HCW-16	736.35	11/30/2021	40.32	41.14	0.82	695.81
HCW-16	736.35	12/06/2021	ARP	ARP	ARP	ARP
HCW-16	736.35	12/13/2021	ARP	ARP	ARP	ARP
HCW-16	736.35	12/20/2021	ARP	ARP	ARP	ARP
HCW-16	736.35	12/28/2021	40.10	41.21	1.11	695.95
HCW-16	736.35	01/04/2022	ARP	ARP	ARP	ARP
HCW-16	736.35	01/10/2022	ARP	ARP	ARP	ARP
HCW-16	736.35	01/27/2022	40.33	40.67	0.34	695.93
HCW-16	736.35	02/24/2022	40.05	40.25	0.20	696.25
HCW-16	736.35	04/01/2022	40.47	40.62	0.15	695.84

Table 4
Summary of Recovery Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
HCW-17						
HCW-17	733.19	01/25/2021	ND	34.90	0.00	698.29
HCW-17	733.19	02/01/2021	ND	36.49	0.00	696.70
HCW-17	733.19	02/08/2021	ND	36.49	0.00	696.70
HCW-17	733.19	02/16/2021	ND	36.48	0.00	696.71
HCW-17	733.19	02/22/2021	ND	35.76	0.00	697.43
HCW-17	733.19	03/04/2021	ND	35.78	0.00	697.41
HCW-17	733.19	03/08/2021	ND	35.88	0.00	697.31
HCW-17	733.19	03/15/2021	ND	35.80	0.00	697.39
HCW-17	733.19	03/22/2021	ND	35.74	0.00	697.45
HCW-17	733.19	04/01/2021	ND	35.78	0.00	697.41
HCW-17	733.19	04/12/2021	ND	35.80	0.00	697.39
HCW-17	733.19	04/19/2021	ND	35.75	0.00	697.44
HCW-17	733.19	04/29/2021	ND	35.75	0.00	697.44
HCW-17	733.19	05/03/2021	ND	35.70	0.00	697.49
HCW-17	733.19	05/10/2021	ND	35.76	0.00	697.43
HCW-17	733.19	05/18/2021	ND	35.78	0.00	697.41
HCW-17	733.19	05/26/2021	ND	35.74	0.00	697.45
HCW-17	733.19	05/31/2021	ND	35.73	0.00	697.46
HCW-17	733.19	06/07/2021	ND	35.78	0.00	697.41
HCW-17	733.19	06/14/2021	ND	35.76	0.00	697.43
HCW-17	733.19	06/21/2021	ND	35.70	0.00	697.49
HCW-17	733.19	07/01/2021	ND	35.70	0.00	697.49
HCW-17	733.19	07/06/2021	ND	35.72	0.00	697.47
HCW-17	733.19	07/14/2021	ND	35.72	0.00	697.47
HCW-17	733.19	07/28/2021	ND	35.70	0.00	697.49
HCW-17	733.19	08/02/2021	ND	35.72	0.00	697.47
HCW-17	733.19	08/16/2021	ND	35.62	0.00	697.57
HCW-17	733.19	08/26/2021	ND	35.67	0.00	697.52
HCW-17	733.19	08/30/2021	ND	35.68	0.00	697.51
HCW-17	733.19	09/14/2021	ND	35.79	0.00	697.40
HCW-17	733.19	09/23/2021	ND	35.76	0.00	697.43
HCW-17	733.19	10/06/2021	ND	35.76	0.00	697.43
HCW-17	733.19	10/12/2021	ND	35.77	0.00	697.42
HCW-17	733.19	10/18/2021	ND	35.72	0.00	697.47
HCW-17	733.19	10/27/2021	ND	35.84	0.00	697.35
HCW-17	733.19	11/01/2021	ND	35.79	0.00	697.40
HCW-17	733.19	11/15/2021	ND	35.88	0.00	697.31
HCW-17	733.19	11/22/2021	ND	35.88	0.00	697.31
HCW-17	733.19	11/30/2021	ND	35.88	0.00	697.31
HCW-17	733.19	12/06/2021	ND	35.78	0.00	697.41
HCW-17	733.19	12/13/2021	ND	35.88	0.00	697.31
HCW-17	733.19	12/20/2021	ND	35.91	0.00	697.28
HCW-17	733.19	12/28/2021	ND	35.85	0.00	697.34

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
HCW-17	733.19	01/04/2022	ND	35.85	0.00	697.34
HCW-17	733.19	01/10/2022	ND	35.79	0.00	697.40
HCW-17	733.19	01/27/2022	ND	35.82	0.00	697.37
HCW-17	733.19	01/31/2022	ND	35.82	0.00	697.37
HCW-17	733.19	02/09/2022	ND	35.83	0.00	697.36
HCW-17	733.19	02/14/2022	ND	35.91	0.00	697.28
HCW-17	733.19	02/24/2022	ND	35.85	0.00	697.34
HCW-17	733.19	02/28/2022	ND	35.90	0.00	697.29
HCW-17	733.19	03/07/2022	ND	35.84	0.00	697.35
HCW-17	733.19	03/14/2022	ND	35.85	0.00	697.34
HCW-17	733.19	03/22/2022	ND	35.84	0.00	697.35
HCW-17	733.19	04/01/2022	Dry	Dry	Dry	Dry
HCW-17	733.19	04/11/2022	ND	35.83	0.00	697.36
HCW-17	733.19	04/19/2022	ND	35.80	0.00	697.39
HCW-18						
HCW-18	731.12	01/25/2021	ND	34.58	0.00	696.54
HCW-18	731.12	02/01/2021	ND	31.97	0.00	699.15
HCW-18	731.12	02/08/2021	ND	31.98	0.00	699.14
HCW-18	731.12	02/16/2021	ND	31.99	0.00	699.13
HCW-18	731.12	02/22/2021	ND	32.05	0.00	699.07
HCW-18	731.12	03/04/2021	ND	32.02	0.00	699.10
HCW-18	731.12	03/08/2021	31.99	32.00	0.01	699.13
HCW-18	731.12	03/15/2021	31.96	31.99	0.03	699.15
HCW-18	731.12	03/22/2021	ND	31.93	0.00	699.19
HCW-18	731.12	04/01/2021	ND	32.01	0.00	699.11
HCW-18	731.12	04/12/2021	31.86	32.00	0.14	699.22
HCW-18	731.12	04/19/2021	ND	31.87	0.00	699.25
HCW-18	731.12	04/29/2021	Dry	Dry	Dry	Dry
HCW-18	731.12	05/03/2021	Dry	Dry	Dry	Dry
HCW-18	731.12	05/10/2021	Dry	Dry	Dry	Dry
HCW-18	731.12	05/18/2021	32.04	32.05	0.01	699.08
HCW-18	731.12	05/26/2021	31.97	31.98	0.01	699.15
HCW-18	731.12	05/31/2021	ND	32.02	0.00	699.10
HCW-18	731.12	06/07/2021	ND	32.04	0.00	699.08
HCW-18	731.12	06/14/2021	ND	32.06	0.00	699.06
HCW-18	731.12	06/21/2021	ND	32.03	0.00	699.09
HCW-18	731.12	07/01/2021	ND	32.03	0.00	699.09
HCW-18	731.12	07/06/2021	ND	32.04	0.00	699.08
HCW-18	731.12	07/14/2021	ND	31.96	0.00	699.16
HCW-18	731.12	07/28/2021	ND	32.01	0.00	699.11
HCW-18	731.12	08/02/2021	ND	32.04	0.00	699.08
HCW-18	731.12	08/16/2021	ND	31.93	0.00	699.19
HCW-18	731.12	08/26/2021	Dry	Dry	Dry	Dry
HCW-18	731.12	08/30/2021	ND	31.97	0.00	699.15

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
HCW-18	731.12	09/14/2021	ND	32.00	0.00	699.12
HCW-18	731.12	09/23/2021	ND	32.04	0.00	699.08
HCW-18	731.12	10/06/2021	ND	31.99	0.00	699.13
HCW-18	731.12	10/12/2021	ND	32.03	0.00	699.09
HCW-18	731.12	10/18/2021	ND	31.97	0.00	699.15
HCW-18	731.12	10/27/2021	ND	32.00	0.00	699.12
HCW-18	731.12	11/01/2021	ND	31.97	0.00	699.15
HCW-18	731.12	11/15/2021	ND	32.09	0.00	699.03
HCW-18	731.12	11/22/2021	ND	32.09	0.00	699.03
HCW-18	731.12	11/30/2021	ND	32.10	0.00	699.02
HCW-18	731.12	12/06/2021	ND	31.03	0.00	700.09
HCW-18	731.12	12/13/2021	ND	32.10	0.00	699.02
HCW-18	731.12	12/20/2021	ND	32.12	0.00	699.00
HCW-18	731.12	12/28/2021	ND	32.09	0.00	699.03
HCW-18	731.12	01/04/2022	ND	32.05	0.00	699.07
HCW-18	731.12	01/10/2022	ND	32.80	0.00	698.32
HCW-18	731.12	01/27/2022	ND	32.08	0.00	699.04
HCW-18	731.12	01/31/2022	ND	32.03	0.00	699.09
HCW-18	731.12	02/09/2022	ND	32.08	0.00	699.04
HCW-18	731.12	02/14/2022	ND	32.12	0.00	699.00
HCW-18	731.12	02/24/2022	ND	32.10	0.00	699.02
HCW-18	731.12	02/28/2022	ND	32.12	0.00	699.00
HCW-18	731.12	03/07/2022	ND	32.08	0.00	699.04
HCW-18	731.12	03/14/2022	ND	32.10	0.00	699.02
HCW-18	731.12	03/22/2022	ND	32.09	0.00	699.03
HCW-18	731.12	04/01/2022	Dry	Dry	Dry	Dry
HCW-18	731.12	04/11/2022	ND	32.11	0.00	699.01
HCW-18	731.12	04/19/2022	ND	32.10	0.00	699.02
HCW-19						
HCW-19	732.00	01/25/2021	ND	34.10	0.00	697.90
HCW-19	732.00	02/01/2021	ND	34.22	0.00	697.78
HCW-19	732.00	02/08/2021	34.60	34.61	0.01	697.40
HCW-19	732.00	02/16/2021	34.43	34.44	0.01	697.57
HCW-19	732.00	02/22/2021	34.11	34.12	0.01	697.89
HCW-19	732.00	03/04/2021	NM	NM	NM	NM
HCW-19	732.00	03/08/2021	31.08	31.11	0.03	700.91
HCW-19	732.00	03/15/2021	34.20	34.22	0.02	697.79
HCW-19	732.00	03/22/2021	34.35	34.36	0.01	697.65
HCW-19	732.00	04/01/2021	34.13	34.16	0.03	697.86
HCW-19	732.00	04/12/2021	34.71	34.72	0.01	697.29
HCW-19	732.00	04/19/2021	33.84	33.86	0.02	698.15
HCW-19	732.00	04/29/2021	34.15	34.17	0.02	697.84
HCW-19	732.00	05/03/2021	34.27	34.29	0.02	697.72
HCW-19	732.00	05/18/2021	34.99	35.01	0.02	697.00

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
HCW-19	732.00	05/10/2021	34.59	34.60	0.01	697.41
HCW-19	732.00	05/26/2021	35.08	35.10	0.02	696.91
HCW-19	732.00	05/31/2021	35.35	35.37	0.02	696.64
HCW-19	732.00	06/07/2021	35.59	35.61	0.02	696.40
HCW-19	732.00	06/14/2021	35.68	35.70	0.02	696.31
HCW-19	732.00	06/21/2021	35.91	35.94	0.03	696.08
HCW-19	732.00	07/01/2021	36.04	36.11	0.07	695.94
HCW-19	732.00	07/06/2021	36.30	36.36	0.06	695.68
HCW-19	732.00	07/14/2021	36.43	36.50	0.07	695.55
HCW-19	732.00	07/28/2021	36.74	36.78	0.04	695.25
HCW-19	732.00	08/02/2021	37.02	37.08	0.06	694.96
HCW-19	732.00	08/16/2021	ND	37.18	0.00	694.82
HCW-19	732.00	08/26/2021	37.27	37.33	0.06	694.71
HCW-19	732.00	08/30/2021	37.45	37.51	0.06	694.53
HCW-19	732.00	09/14/2021	36.77	36.83	0.06	695.21
HCW-19	732.00	09/16/2021	36.72	36.77	0.05	695.26
HCW-19	732.00	09/23/2021	36.72	37.52	0.80	695.06
HCW-19	732.00	10/12/2021	ARP	ARP	ARP	ARP
HCW-19	732.00	10/27/2021	37.57	38.73	1.16	694.12
HCW-19	732.00	11/30/2021	38.42	39.20	0.78	693.37
HCW-19	732.00	12/06/2021	ARP	ARP	ARP	ARP
HCW-19	732.00	12/13/2021	ARP	ARP	ARP	ARP
HCW-19	732.00	12/20/2021	ARP	ARP	ARP	ARP
HCW-19	732.00	12/28/2021	39.05	39.97	0.92	692.70
HCW-19	732.00	01/04/2022	ARP	ARP	ARP	ARP
HCW-19	732.00	01/10/2022	ARP	ARP	ARP	ARP
HCW-19	732.00	01/27/2022	39.36	40.38	1.02	692.37
HCW-19	732.00	02/24/2022	39.71	40.83	1.12	691.99
HCW-19	732.00	04/01/2022	39.58	40.73	1.15	692.11
HCW-20						
HCW-20	731.69	01/25/2021	ND	34.34	0.00	697.35
HCW-20	731.69	02/01/2021	ND	34.33	0.00	697.36
HCW-20	731.69	02/08/2021	ND	34.82	0.00	696.87
HCW-20	731.69	02/16/2021	ND	34.59	0.00	697.10
HCW-20	731.69	02/22/2021	ND	34.44	0.00	697.25
HCW-20	731.69	03/04/2021	ND	34.09	0.00	697.60
HCW-20	731.69	03/08/2021	ND	34.37	0.00	697.32
HCW-20	731.69	03/15/2021	ND	34.35	0.00	697.34
HCW-20	731.69	03/22/2021	ND	34.46	0.00	697.23
HCW-20	731.69	04/01/2021	ND	34.37	0.00	697.32
HCW-20	731.69	04/12/2021	ND	33.98	0.00	697.71
HCW-20	731.69	04/19/2021	ND	34.09	0.00	697.60
HCW-20	731.69	04/29/2021	ND	34.26	0.00	697.43
HCW-20	731.69	05/03/2021	ND	34.30	0.00	697.39

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
HCW-20	731.69	05/10/2021	ND	34.61	0.00	697.08
HCW-20	731.69	05/18/2021	ND	34.97	0.00	696.72
HCW-20	731.69	05/26/2021	ND	35.02	0.00	696.67
HCW-20	731.69	05/31/2021	ND	35.33	0.00	696.36
HCW-20	731.69	06/07/2021	ND	35.54	0.00	696.15
HCW-20	731.69	06/14/2021	ND	35.68	0.00	696.01
HCW-20	731.69	06/21/2021	ND	35.87	0.00	695.82
HCW-20	731.69	07/01/2021	ND	35.93	0.00	695.76
HCW-20	731.69	07/06/2021	ND	36.32	0.00	695.37
HCW-20	731.69	07/14/2021	ND	36.36	0.00	695.33
HCW-20	731.69	07/28/2021	ND	36.62	0.00	695.07
HCW-20	731.69	08/02/2021	ND	36.97	0.00	694.72
HCW-20	731.69	08/16/2021	ND	37.13	0.00	694.56
HCW-20	731.69	08/26/2021	ND	37.16	0.00	694.53
HCW-20	731.69	08/30/2021	ND	37.41	0.00	694.28
HCW-20	731.69	09/14/2021	ND	37.82	0.00	693.87
HCW-20	731.69	09/23/2021	ND	37.86	0.00	693.83
HCW-20	731.69	10/06/2021	ND	38.49	0.00	693.20
HCW-20	731.69	10/12/2021	ND	38.52	0.00	693.17
HCW-20	731.69	10/18/2021	ND	38.69	0.00	693.00
HCW-20	731.69	10/27/2021	ND	38.70	0.00	692.99
HCW-20	731.69	11/01/2021	ND	38.98	0.00	692.71
HCW-20	731.69	11/15/2021	ND	39.43	0.00	692.26
HCW-20	731.69	11/22/2021	ND	39.56	0.00	692.13
HCW-20	731.69	11/30/2021	ND	39.51	0.00	692.18
HCW-20	731.69	12/06/2021	ND	39.72	0.00	691.97
HCW-20	731.69	12/13/2021	ND	40.09	0.00	691.60
HCW-20	731.69	12/20/2021	ND	40.22	0.00	691.47
HCW-20	731.69	12/28/2021	ND	40.00	0.00	691.69
HCW-20	731.69	01/04/2022	ND	40.51	0.00	691.18
HCW-20	731.69	01/10/2022	ND	40.20	0.00	691.49
HCW-20	731.69	01/27/2022	ND	40.06	0.00	691.63
HCW-20	731.69	01/31/2022	ND	40.19	0.00	691.50
HCW-20	731.45	02/09/2022	ND	40.42	0.00	691.03
HCW-20	731.45	02/14/2022	ND	40.67	0.00	690.78
HCW-20	731.45	02/24/2022	ND	40.52	0.00	690.93
HCW-20	731.45	02/28/2022	ND	40.78	0.00	690.67
HCW-20	731.45	03/07/2022	ND	40.84	0.00	690.61
HCW-20	731.45	03/14/2022	ND	40.86	0.00	690.59
HCW-20	731.45	03/22/2022	ND	41.04	0.00	690.41
HCW-20	731.45	04/01/2022	ND	40.70	0.00	690.75
HCW-20	731.45	04/11/2022	ND	40.82	0.00	690.63
HCW-20	731.45	04/19/2022	ND	40.94	0.00	690.51

Table 4
Summary of Recovery Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
HCW-21						
HCW-21	730.02	01/19/2021	34.72	35.26	0.54	695.15
HCW-21	730.02	02/01/2021	ND	33.80	0.00	696.22
HCW-21	730.02	02/22/2021	ARP	ARP	ARP	ARP
HCW-21	730.02	03/04/2021	33.42	40.02	6.60	694.83
HCW-21	730.02	03/08/2021	ARP	ARP	ARP	ARP
HCW-21	730.02	03/15/2021	ARP	ARP	ARP	ARP
HCW-21	730.02	03/22/2021	ARP	ARP	ARP	ARP
HCW-21	730.02	04/01/2021	ND	33.62	0.00	696.40
HCW-21	730.02	04/12/2021	ARP	ARP	ARP	ARP
HCW-21	730.02	04/19/2021	ARP	ARP	ARP	ARP
HCW-21	730.02	04/29/2021	33.35	38.40	5.05	695.32
HCW-21	730.02	05/03/2021	ARP	ARP	ARP	ARP
HCW-21	730.02	05/10/2021	ARP	ARP	ARP	ARP
HCW-21	730.02	05/26/2021	33.31	39.63	6.32	695.02
HCW-21	730.02	06/09/2021	33.46	39.52	6.06	694.93
HCW-21	730.02	07/01/2021	34.39	38.70	4.31	694.47
HCW-21	730.02	07/14/2021	34.59	38.84	4.25	694.29
HCW-21	730.02	07/28/2021	34.88	40.27	5.39	693.69
HCW-21	730.02	08/26/2021	35.40	41.02	5.62	693.11
HCW-21	730.02	09/16/2021	36.06	41.23	5.17	692.57
HCW-21	730.02	09/23/2021	36.22	41.00	4.78	692.52
HCW-21	730.02	10/12/2021	ARP	ARP	ARP	ARP
HCW-21	730.02	10/27/2021	37.33	41.08	3.75	691.68
HCW-21	730.02	11/30/2021	37.78	41.31	3.53	691.29
HCW-21	730.02	12/06/2021	ARP	ARP	ARP	ARP
HCW-21	730.02	12/13/2021	ARP	ARP	ARP	ARP
HCW-21	730.02	12/20/2021	ARP	ARP	ARP	ARP
HCW-21	730.02	12/28/2021	38.38	41.35	2.97	690.84
HCW-21	730.02	01/04/2022	ARP	ARP	ARP	ARP
HCW-21	730.02	01/10/2022	ARP	ARP	ARP	ARP
HCW-21	730.02	01/27/2022	36.87	38.64	1.77	692.67
HCW-21	730.02	02/24/2022	39.19	41.58	2.39	690.19
HCW-21	730.02	04/01/2022	40.43	41.60	1.17	689.27
HCW-22						
HCW-22	731.67	01/19/2021	ND	36.66	0.00	695.01
HCW-22	731.67	01/25/2021	ND	36.78	0.00	694.89
HCW-22	731.67	02/01/2021	ND	36.78	0.00	694.89
HCW-22	731.67	02/08/2021	ND	37.08	0.00	694.59
HCW-22	731.67	02/16/2021	ND	37.25	0.00	694.42
HCW-22	731.67	02/22/2021	ND	37.28	0.00	694.39
HCW-22	731.67	03/04/2021	ND	37.01	0.00	694.66
HCW-22	731.67	03/08/2021	ND	37.48	0.00	694.19
HCW-22	731.67	03/15/2021	ND	37.66	0.00	694.01

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Summary of Recovery Well Gauging Data

Colonial Pipeline Company
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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
HCW-22	731.67	03/22/2021	ND	37.51	0.00	694.16
HCW-22	731.67	04/01/2021	ND	37.28	0.00	694.39
HCW-22	731.67	04/12/2021	ND	36.75	0.00	694.92
HCW-22	731.67	04/19/2021	ND	36.83	0.00	694.84
HCW-22	731.67	04/29/2021	ND	36.71	0.00	694.96
HCW-22	731.67	05/03/2021	ND	37.13	0.00	694.54
HCW-22	731.67	05/10/2021	ND	37.14	0.00	694.53
HCW-22	731.67	05/18/2021	ND	37.01	0.00	694.66
HCW-22	731.67	05/26/2021	ND	36.86	0.00	694.81
HCW-22	731.67	05/31/2021	ND	37.02	0.00	694.65
HCW-22	731.67	06/07/2021	ND	36.98	0.00	694.69
HCW-22	731.67	06/14/2021	ND	37.03	0.00	694.64
HCW-22	731.67	06/21/2021	ND	37.02	0.00	694.65
HCW-22	731.67	07/01/2021	ND	37.38	0.00	694.29
HCW-22	731.67	07/06/2021	ND	37.71	0.00	693.96
HCW-22	731.67	07/14/2021	ND	37.62	0.00	694.05
HCW-22	731.67	07/28/2021	ND	38.12	0.00	693.55
HCW-22	731.67	08/02/2021	ND	38.78	0.00	692.89
HCW-22	731.67	08/16/2021	ND	38.93	0.00	692.74
HCW-22	731.67	08/26/2021	ND	38.67	0.00	693.00
HCW-22	731.67	08/30/2021	ND	39.39	0.00	692.28
HCW-22	731.67	09/14/2021	ND	39.67	0.00	692.00
HCW-22	731.67	09/23/2021	ND	39.28	0.00	692.39
HCW-22	731.67	10/06/2021	ND	40.15	0.00	691.52
HCW-22	731.67	10/12/2021	ND	40.23	0.00	691.44
HCW-22	731.67	10/18/2021	ND	40.39	0.00	691.28
HCW-22	731.67	10/27/2021	ND	40.05	0.00	691.62
HCW-22	731.67	11/01/2021	ND	40.36	0.00	691.31
HCW-22	731.67	11/15/2021	ND	40.71	0.00	690.96
HCW-22	731.67	11/22/2021	ND	40.78	0.00	690.89
HCW-22	731.67	11/30/2021	ND	40.61	0.00	691.06
HCW-22	731.67	12/06/2021	ND	40.84	0.00	690.83
HCW-22	731.67	12/13/2021	ND	41.20	0.00	690.47
HCW-22	731.67	12/20/2021	ND	41.29	0.00	690.38
HCW-22	731.67	12/28/2021	ND	40.89	0.00	690.78
HCW-22	731.67	01/04/2022	ND	41.51	0.00	690.16
HCW-22	731.67	01/10/2022	ND	41.50	0.00	690.17
HCW-22	731.67	01/27/2022	ND	41.30	0.00	690.37
HCW-22	731.67	01/31/2022	ND	41.42	0.00	690.25
HCW-22	731.67	02/09/2022	ND	41.45	0.00	690.22
HCW-22	731.67	02/14/2022	ND	41.72	0.00	689.95
HCW-22	731.67	02/24/2022	ND	41.62	0.00	690.05
HCW-22	731.67	02/28/2022	ND	42.14	0.00	689.53
HCW-22	731.67	03/07/2022	ND	42.35	0.00	689.32

Table 4
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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
HCW-22	731.67	03/14/2022	ND	42.24	0.00	689.43
HCW-22	731.67	03/22/2022	ND	42.67	0.00	689.00
HCW-22	731.67	04/01/2022	ND	42.45	0.00	689.22
HCW-22	731.67	04/11/2022	ND	43.00	0.00	688.67
HCW-22	731.67	04/19/2022	ND	43.16	0.00	688.51
HCW-23						
HCW-23	740.60	02/08/2021	ND	50.86	0.00	689.74
HCW-23	740.60	02/16/2021	ND	50.62	0.00	689.98
HCW-23	740.60	02/22/2021	ND	50.66	0.00	689.94
HCW-23	740.60	03/04/2021	ND	50.63	0.00	689.97
HCW-23	740.60	03/08/2021	ND	50.70	0.00	689.90
HCW-23	740.60	03/15/2021	ND	50.72	0.00	689.88
HCW-23	740.60	03/22/2021	ND	50.66	0.00	689.94
HCW-23	740.60	04/01/2021	ND	50.65	0.00	689.95
HCW-23	740.60	04/12/2021	ND	50.71	0.00	689.89
HCW-23	740.60	04/19/2021	ND	50.75	0.00	689.85
HCW-23	740.60	04/29/2021	ND	50.57	0.00	690.03
HCW-23	740.60	05/03/2021	ND	50.62	0.00	689.98
HCW-23	740.60	05/10/2021	ND	50.76	0.00	689.84
HCW-23	740.60	05/18/2021	ND	50.67	0.00	689.93
HCW-23	740.60	05/26/2021	ND	50.51	0.00	690.09
HCW-23	740.60	05/31/2021	ND	50.59	0.00	690.01
HCW-23	740.60	06/07/2021	ND	50.65	0.00	689.95
HCW-23	740.60	06/14/2021	ND	49.02	0.00	691.58
HCW-23	740.60	06/21/2021	ND	49.14	0.00	691.46
HCW-23	740.60	07/01/2021	ND	50.65	0.00	689.95
HCW-23	740.60	07/06/2021	ND	50.79	0.00	689.81
HCW-23	740.60	07/14/2021	ND	50.84	0.00	689.76
HCW-23	740.60	07/28/2021	ND	51.00	0.00	689.60
HCW-23	740.60	08/02/2021	ND	51.30	0.00	689.30
HCW-23	740.60	08/16/2021	ND	51.40	0.00	689.20
HCW-23	740.60	08/26/2021	ND	51.53	0.00	689.07
HCW-23	740.60	08/30/2021	ND	51.87	0.00	688.73
HCW-23	740.60	09/14/2021	ND	52.18	0.00	688.42
HCW-23	740.60	09/23/2021	ND	52.21	0.00	688.39
HCW-23	740.60	10/06/2021	ND	52.71	0.00	687.89
HCW-23	740.60	10/12/2021	ND	52.74	0.00	687.86
HCW-23	740.60	10/18/2021	ND	52.90	0.00	687.70
HCW-23	740.60	10/27/2021	ND	52.92	0.00	687.68
HCW-23	740.60	11/01/2021	ND	53.13	0.00	687.47
HCW-23	740.60	11/15/2021	ND	53.54	0.00	687.06
HCW-23	740.60	11/22/2021	ND	53.70	0.00	686.90
HCW-23	740.60	11/30/2021	ND	53.81	0.00	686.79
HCW-23	740.60	12/06/2021	ND	53.87	0.00	686.73

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
HCW-23	740.60	12/13/2021	ND	54.20	0.00	686.40
HCW-23	740.60	12/20/2021	ND	54.36	0.00	686.24
HCW-23	740.60	12/28/2021	ND	54.33	0.00	686.27
HCW-23	740.60	01/04/2022	ND	54.82	0.00	685.78
HCW-23	740.60	01/10/2022	ND	54.69	0.00	685.91
HCW-23	740.60	01/27/2022	ND	54.87	0.00	685.73
HCW-23	740.60	01/31/2022	ND	55.05	0.00	685.55
HCW-23	740.60	02/09/2022	ND	55.44	0.00	685.16
HCW-23	740.60	02/14/2022	ND	55.61	0.00	684.99
HCW-23	740.60	02/24/2022	ND	55.60	0.00	685.00
HCW-23	740.60	02/28/2022	ND	55.68	0.00	684.92
HCW-23	740.60	03/07/2022	ND	55.77	0.00	684.83
HCW-23	740.60	03/14/2022	ND	55.89	0.00	684.71
HCW-23	740.60	03/22/2022	ND	56.09	0.00	684.51
HCW-23	740.60	04/01/2022	ND	56.03	0.00	684.57
HCW-23	740.60	04/11/2022	ND	56.31	0.00	684.29
HCW-23	740.60	04/19/2022	ND	56.42	0.00	684.18
HCW-24						
HCW-24	741.73	02/08/2021	ND	49.37	0.00	692.36
HCW-24	741.73	02/16/2021	ND	49.15	0.00	692.58
HCW-24	741.73	02/22/2021	ND	49.13	0.00	692.60
HCW-24	741.73	03/04/2021	ND	49.15	0.00	692.58
HCW-24	741.73	03/08/2021	ND	49.21	0.00	692.52
HCW-24	741.73	03/15/2021	ND	49.23	0.00	692.50
HCW-24	741.73	03/22/2021	ND	49.16	0.00	692.57
HCW-24	741.73	04/01/2021	ND	49.18	0.00	692.55
HCW-24	741.73	04/12/2021	ND	49.18	0.00	692.55
HCW-24	741.73	04/19/2021	ND	49.21	0.00	692.52
HCW-24	741.73	04/29/2021	ND	49.11	0.00	692.62
HCW-24	741.73	05/03/2021	ND	49.09	0.00	692.64
HCW-24	741.73	05/10/2021	ND	49.15	0.00	692.58
HCW-24	741.73	05/18/2021	ND	49.14	0.00	692.59
HCW-24	741.73	05/26/2021	ND	49.61	0.00	692.12
HCW-24	741.73	05/31/2021	ND	49.06	0.00	692.67
HCW-24	741.73	06/07/2021	ND	49.07	0.00	692.66
HCW-24	741.73	06/14/2021	ND	49.02	0.00	692.71
HCW-24	741.73	06/21/2021	ND	50.68	0.00	691.05
HCW-24	741.73	07/01/2021	ND	50.93	0.00	690.80
HCW-24	741.73	07/06/2021	ND	49.28	0.00	692.45
HCW-24	741.73	07/14/2021	ND	49.33	0.00	692.40
HCW-24	741.73	07/28/2021	ND	49.49	0.00	692.24
HCW-24	741.73	08/02/2021	ND	49.75	0.00	691.98
HCW-24	741.73	08/16/2021	ND	49.84	0.00	691.89
HCW-24	741.73	08/26/2021	ND	50.02	0.00	691.71

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
HCW-24	741.73	08/30/2021	ND	50.29	0.00	691.44
HCW-24	741.73	09/14/2021	ND	50.61	0.00	691.12
HCW-24	741.73	09/23/2021	ND	50.70	0.00	691.03
HCW-24	741.73	10/06/2021	ND	51.13	0.00	690.60
HCW-24	741.73	10/12/2021	ND	51.26	0.00	690.47
HCW-24	741.73	10/18/2021	ND	51.34	0.00	690.39
HCW-24	741.73	10/27/2021	ND	51.37	0.00	690.36
HCW-24	741.73	11/01/2021	ND	51.57	0.00	690.16
HCW-24	741.73	11/15/2021	ND	51.98	0.00	689.75
HCW-24	741.73	11/22/2021	ND	52.10	0.00	689.63
HCW-24	741.73	11/30/2021	ND	52.21	0.00	689.52
HCW-24	741.73	12/06/2021	ND	52.30	0.00	689.43
HCW-24	741.73	12/13/2021	ND	52.63	0.00	689.10
HCW-24	741.73	12/20/2021	ND	52.79	0.00	688.94
HCW-24	741.73	12/28/2021	ND	52.82	0.00	688.91
HCW-24	741.73	01/04/2022	ND	53.20	0.00	688.53
HCW-24	741.73	01/10/2022	ND	53.15	0.00	688.58
HCW-24	741.73	01/27/2022	ND	53.35	0.00	688.38
HCW-24	741.73	01/31/2022	ND	53.48	0.00	688.25
HCW-24	741.73	02/09/2022	ND	53.82	0.00	687.91
HCW-24	741.73	02/14/2022	ND	54.02	0.00	687.71
HCW-24	741.73	02/24/2022	ND	54.05	0.00	687.68
HCW-24	741.73	02/28/2022	ND	54.15	0.00	687.58
HCW-24	741.73	03/07/2022	ND	54.22	0.00	687.51
HCW-24	741.73	03/14/2022	ND	54.34	0.00	687.39
HCW-24	741.73	03/22/2022	ND	54.56	0.00	687.17
HCW-24	741.73	04/01/2022	ND	54.48	0.00	687.25
HCW-24	741.73	04/11/2022	ND	54.72	0.00	687.01
HCW-24	741.73	04/19/2022	ND	55.85	0.00	685.88
HCW-25						
HCW-25	729.91	02/16/2021	32.79	33.94	1.15	696.81
HCW-25	729.91	02/22/2021	32.13	35.65	3.52	696.84
HCW-25	729.91	03/04/2021	35.15	37.47	2.32	694.14
HCW-25	729.91	03/08/2021	31.69	37.51	5.82	696.66
HCW-25	729.91	03/15/2021	31.69	37.42	5.73	696.68
HCW-25	729.91	03/22/2021	31.65	37.25	5.60	696.76
HCW-25	729.91	04/01/2021	31.62	37.18	5.56	696.80
HCW-25	729.91	04/12/2021	31.58	37.02	5.44	696.87
HCW-25	729.91	04/19/2021	31.53	36.91	5.38	696.94
HCW-25	729.91	04/29/2021	31.67	36.19	4.52	697.03
HCW-25	729.91	05/03/2021	31.74	36.06	4.32	697.01
HCW-25	729.91	05/10/2021	ARP	ARP	ARP	ARP
HCW-25	729.91	05/26/2021	33.23	35.83	2.60	695.98
HCW-25	730.41	06/09/2021	33.66	35.95	2.29	696.14

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
HCW-25	730.41	07/01/2021	34.22	36.37	2.15	695.62
HCW-25	730.41	07/14/2021	34.54	36.60	2.06	695.32
HCW-25	730.41	07/28/2021	34.76	36.87	2.11	695.09
HCW-25	730.41	08/26/2021	35.48	37.08	1.60	694.51
HCW-25	730.41	09/16/2021	36.13	37.04	0.91	694.04
HCW-25	730.41	09/23/2021	36.29	37.11	0.82	693.90
HCW-25	730.41	10/12/2021	ARP	ARP	ARP	ARP
HCW-25	730.41	10/27/2021	37.19	37.72	0.53	693.08
HCW-25	730.41	11/30/2021	37.84	38.35	0.51	692.44
HCW-25	730.41	12/06/2021	ARP	ARP	ARP	ARP
HCW-25	730.41	12/13/2021	ARP	ARP	ARP	ARP
HCW-25	730.41	12/20/2021	ARP	ARP	ARP	ARP
HCW-25	730.41	12/28/2021	38.22	39.37	1.15	691.89
HCW-25	730.41	01/04/2022	ARP	ARP	ARP	ARP
HCW-25	730.41	01/10/2022	ARP	ARP	ARP	ARP
HCW-25	730.41	01/27/2022	38.48	40.20	1.72	691.47
HCW-25	730.41	02/24/2022	38.91	40.25	1.34	691.14
HCW-25	730.41	04/01/2022	39.43	40.34	0.91	690.74
HCW-26						
HCW-26	730.52	02/16/2021	ND	34.17	0.00	696.35
HCW-26	730.52	02/22/2021	ND	34.21	0.00	696.31
HCW-26	730.52	03/04/2021	ND	34.13	0.00	696.39
HCW-26	730.52	03/08/2021	ND	34.30	0.00	696.22
HCW-26	730.52	03/15/2021	ND	34.35	0.00	696.17
HCW-26	730.52	04/01/2021	ND	34.30	0.00	696.22
HCW-26	730.52	04/12/2021	ND	34.04	0.00	696.48
HCW-26	730.52	04/19/2021	ND	34.01	0.00	696.51
HCW-26	730.52	04/29/2021	ND	33.98	0.00	696.54
HCW-26	730.52	05/03/2021	ND	33.96	0.00	696.56
HCW-26	730.52	05/10/2021	ND	34.24	0.00	696.28
HCW-26	730.52	05/18/2021	ND	34.46	0.00	696.06
HCW-26	730.52	05/26/2021	ND	34.42	0.00	696.10
HCW-26	730.52	05/31/2021	ND	34.63	0.00	695.89
HCW-26	730.52	06/07/2021	ND	34.76	0.00	695.76
HCW-26	730.52	06/14/2021	ND	34.86	0.00	695.66
HCW-26	730.52	06/21/2021	ND	35.02	0.00	695.50
HCW-26	730.52	07/01/2021	ND	35.11	0.00	695.41
HCW-26	730.52	07/06/2021	ND	35.43	0.00	695.09
HCW-26	730.52	07/14/2021	ND	35.44	0.00	695.08
HCW-26	730.52	07/28/2021	ND	35.69	0.00	694.83
HCW-26	730.52	08/02/2021	ND	35.98	0.00	694.54
HCW-26	730.52	08/16/2021	ND	36.12	0.00	694.40
HCW-26	730.52	08/26/2021	ND	36.22	0.00	694.30
HCW-26	730.52	08/30/2021	ND	36.38	0.00	694.14

Table 4
Summary of Recovery Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
HCW-26	730.52	09/14/2021	ND	36.69	0.00	693.83
HCW-26	730.52	09/23/2021	ND	36.79	0.00	693.73
HCW-26	730.52	10/06/2021	ND	37.21	0.00	693.31
HCW-26	730.52	10/12/2021	ND	37.33	0.00	693.19
HCW-26	730.52	10/18/2021	ND	37.42	0.00	693.10
HCW-26	730.52	10/27/2021	ND	37.60	0.00	692.92
HCW-26	730.52	11/01/2021	ND	37.75	0.00	692.77
HCW-26	730.52	11/15/2021	ND	38.07	0.00	692.45
HCW-26	730.52	11/22/2021	ND	38.13	0.00	692.39
HCW-26	730.52	11/30/2021	ND	38.28	0.00	692.24
HCW-26	730.52	12/06/2021	ND	38.31	0.00	692.21
HCW-26	730.52	12/13/2021	ND	38.08	0.00	692.44
HCW-26	730.52	12/20/2021	ND	38.80	0.00	691.72
HCW-26	730.52	12/28/2021	ND	38.74	0.00	691.78
HCW-26	730.52	01/04/2022	ND	39.11	0.00	691.41
HCW-26	730.52	01/10/2022	ND	39.09	0.00	691.43
HCW-26	730.52	01/27/2022	ND	39.08	0.00	691.44
HCW-26	730.52	01/31/2022	ND	39.17	0.00	691.35
HCW-26	730.52	02/09/2022	ND	39.34	0.00	691.18
HCW-26	730.52	02/14/2022	ND	39.50	0.00	691.02
HCW-26	730.52	02/24/2022	ND	39.51	0.00	691.01
HCW-26	730.52	02/28/2022	ND	39.69	0.00	690.83
HCW-26	730.52	03/07/2022	ND	39.73	0.00	690.79
HCW-26	730.52	03/14/2022	ND	39.84	0.00	690.68
HCW-26	730.52	03/22/2022	ND	39.98	0.00	690.54
HCW-26	730.52	04/01/2022	ND	39.97	0.00	690.55
HCW-26	730.52	04/11/2022	ND	40.10	0.00	690.42
HCW-26	730.52	04/19/2022	ND	40.18	0.00	690.34
HCW-27						
HCW-27	729.91	02/16/2021	ND	33.94	0.00	695.97
HCW-27	729.91	02/22/2021	ND	34.10	0.00	695.81
HCW-27	729.91	03/04/2021	ND	34.14	0.00	695.77
HCW-27	729.91	03/08/2021	ND	34.28	0.00	695.63
HCW-27	729.91	03/15/2021	ND	34.38	0.00	695.53
HCW-27	729.91	03/22/2021	ND	34.31	0.00	695.60
HCW-27	729.91	04/01/2021	ND	34.31	0.00	695.60
HCW-27	729.91	04/12/2021	ND	34.15	0.00	695.76
HCW-27	729.91	04/19/2021	ND	34.13	0.00	695.78
HCW-27	729.91	04/29/2021	ND	34.04	0.00	695.87
HCW-27	729.91	05/03/2021	ND	34.11	0.00	695.80
HCW-27	729.91	05/10/2021	ND	35.25	0.00	694.66
HCW-27	729.91	05/18/2021	ND	34.35	0.00	695.56
HCW-27	729.91	05/26/2021	ND	34.30	0.00	695.61
HCW-27	729.91	05/31/2021	ND	34.42	0.00	695.49

Table 4
Summary of Recovery Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
HCW-27	729.91	06/07/2021	ND	34.48	0.00	695.43
HCW-27	729.91	06/14/2021	ND	34.53	0.00	695.38
HCW-27	729.91	06/21/2021	ND	34.59	0.00	695.32
HCW-27	729.91	07/01/2021	ND	34.77	0.00	695.14
HCW-27	729.91	07/06/2021	ND	39.94	0.00	689.97
HCW-27	729.91	07/14/2021	ND	35.03	0.00	694.88
HCW-27	729.91	07/28/2021	ND	35.30	0.00	694.61
HCW-27	729.91	08/02/2021	ND	35.51	0.00	694.40
HCW-27	729.91	08/16/2021	ND	35.73	0.00	694.18
HCW-27	729.91	08/26/2021	ND	35.87	0.00	694.04
HCW-27	729.91	08/30/2021	ND	35.97	0.00	693.94
HCW-27	729.91	09/14/2021	ND	36.33	0.00	693.58
HCW-27	729.91	09/23/2021	ND	36.43	0.00	693.48
HCW-27	729.91	10/06/2021	ND	36.73	0.00	693.18
HCW-27	729.91	10/12/2021	ND	36.89	0.00	693.02
HCW-27	729.91	10/18/2021	Dry	Dry	Dry	Dry
HCW-27	729.91	10/27/2021	ND	37.15	0.00	692.76
HCW-27	729.91	11/01/2021	ND	37.18	0.00	692.73
HCW-27	729.91	11/15/2021	ND	37.42	0.00	692.49
HCW-27	729.91	11/22/2021	ND	37.50	0.00	692.41
HCW-27	729.91	11/30/2021	ND	37.56	0.00	692.35
HCW-27	729.91	12/06/2021	Dry	Dry	Dry	Dry
HCW-27	729.91	12/13/2021	ND	37.70	0.00	692.21
HCW-27	729.91	12/20/2021	Dry	Dry	Dry	Dry
HCW-27	729.91	12/28/2021	ND	37.83	0.00	692.08
HCW-27	729.91	01/04/2022	ND	37.88	0.00	692.03
HCW-27	729.91	01/10/2022	Dry	Dry	Dry	Dry
HCW-27	729.91	01/27/2022	Dry	Dry	Dry	Dry
HCW-27	729.91	01/31/2022	Dry	Dry	Dry	Dry
HCW-27	729.91	02/09/2022	Dry	Dry	Dry	Dry
HCW-27	729.91	02/14/2022	Dry	Dry	Dry	Dry
HCW-27	729.91	02/24/2022	ND	38.00	0.00	691.91
HCW-27	729.91	02/28/2022	Dry	Dry	Dry	Dry
HCW-27	729.91	03/07/2022	Dry	Dry	Dry	Dry
HCW-27	729.91	03/14/2022	Dry	Dry	Dry	Dry
HCW-27	729.91	03/22/2022	Dry	Dry	Dry	Dry
HCW-27	729.91	04/01/2022	Dry	Dry	Dry	Dry
HCW-27	729.91	04/11/2022	Dry	Dry	Dry	Dry
HCW-27	729.91	04/19/2022	Dry	Dry	Dry	Dry
NHCW-01						
NHCW-01	718.93	02/16/2021	ND	29.89	0.00	689.04
NHCW-01	718.93	02/22/2021	ND	29.80	0.00	689.13
NHCW-01	718.93	03/04/2021	ND	29.95	0.00	688.98
NHCW-01	718.93	03/08/2021	ND	29.73	0.00	689.20

Table 4
Summary of Recovery Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
NHCW-01	718.93	03/15/2021	ND	29.74	0.00	689.19
NHCW-01	718.93	03/22/2021	ND	29.66	0.00	689.27
NHCW-01	718.93	04/01/2021	ND	29.38	0.00	689.55
NHCW-01	718.93	04/12/2021	ND	29.36	0.00	689.57
NHCW-01	718.93	04/19/2021	ND	29.38	0.00	689.55
NHCW-01	718.93	04/29/2021	ND	29.14	0.00	689.79
NHCW-01	718.93	05/03/2021	ND	29.25	0.00	689.68
NHCW-01	718.93	05/10/2021	ND	29.95	0.00	688.98
NHCW-01	718.93	05/18/2021	ND	29.19	0.00	689.74
NHCW-01	718.93	05/26/2021	ND	29.11	0.00	689.82
NHCW-01	718.93	05/31/2021	ND	29.40	0.00	689.53
NHCW-01	718.93	06/07/2021	ND	29.45	0.00	689.48
NHCW-01	718.93	06/14/2021	ND	29.49	0.00	689.44
NHCW-01	718.93	06/21/2021	ND	29.74	0.00	689.19
NHCW-01	718.93	07/01/2021	ND	29.67	0.00	689.26
NHCW-01	718.93	07/06/2021	ND	30.12	0.00	688.81
NHCW-01	718.93	07/14/2021	ND	30.05	0.00	688.88
NHCW-01	718.93	07/28/2021	ND	30.51	0.00	688.42
NHCW-01	718.93	08/02/2021	ND	31.01	0.00	687.92
NHCW-01	718.93	08/16/2021	ND	31.30	0.00	687.63
NHCW-01	718.93	08/26/2021	ND	31.30	0.00	687.63
NHCW-01	718.93	08/30/2021	ND	31.60	0.00	687.33
NHCW-01	718.93	09/14/2021	ND	32.38	0.00	686.55
NHCW-01	718.93	09/23/2021	ND	32.22	0.00	686.71
NHCW-01	718.93	10/06/2021	ND	32.80	0.00	686.13
NHCW-01	718.93	10/12/2021	ND	32.90	0.00	686.03
NHCW-01	718.93	10/18/2021	ND	33.09	0.00	685.84
NHCW-01	718.93	10/27/2021	ND	33.01	0.00	685.92
NHCW-01	718.93	11/01/2021	ND	33.17	0.00	685.76
NHCW-01	718.93	11/15/2021	ND	33.50	0.00	685.43
NHCW-01	718.93	11/22/2021	ND	33.65	0.00	685.28
NHCW-01	718.93	11/30/2021	ND	33.82	0.00	685.11
NHCW-01	718.93	12/06/2021	ND	33.97	0.00	684.96
NHCW-01	718.93	12/13/2021	ND	34.21	0.00	684.72
NHCW-01	718.93	12/20/2021	ND	34.58	0.00	684.35
NHCW-01	718.93	12/28/2021	ND	34.51	0.00	684.42
NHCW-01	718.93	01/04/2022	ND	35.01	0.00	683.92
NHCW-01	718.93	01/10/2022	ND	35.19	0.00	683.74
NHCW-01	718.93	01/27/2022	ND	35.42	0.00	683.51
NHCW-01	718.93	01/31/2022	ND	35.58	0.00	683.35
NHCW-01	718.93	02/09/2022	ND	35.94	0.00	682.99
NHCW-01	718.93	02/14/2022	ND	36.25	0.00	682.68
NHCW-01	718.93	02/24/2022	ND	36.51	0.00	682.42
NHCW-01	718.93	02/28/2022	ND	36.70	0.00	682.23

Table 4
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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
NHCW-01	718.93	03/07/2022	ND	36.90	0.00	682.03
NHCW-01	718.93	03/14/2022	ND	36.98	0.00	681.95
NHCW-01	718.93	03/22/2022	ND	37.54	0.00	681.39
NHCW-01	718.93	04/01/2022	ND	37.42	0.00	681.51
NHCW-01	718.93	04/11/2022	ND	38.11	0.00	680.82
NHCW-01	718.93	04/19/2022	ND	38.30	0.00	680.63
NHCW-02						
NHCW-02	719.11	02/16/2021	ND	30.05	0.00	689.06
NHCW-02	719.11	02/22/2021	ND	29.94	0.00	689.17
NHCW-02	719.11	03/04/2021	ND	29.78	0.00	689.33
NHCW-02	719.11	03/08/2021	ND	29.92	0.00	689.19
NHCW-02	719.11	03/15/2021	ND	29.88	0.00	689.23
NHCW-02	719.11	03/22/2021	ND	29.79	0.00	689.32
NHCW-02	719.11	04/01/2021	ND	29.54	0.00	689.57
NHCW-02	719.11	04/12/2021	ND	29.46	0.00	689.65
NHCW-02	719.11	04/19/2021	ND	29.48	0.00	689.63
NHCW-02	719.11	04/29/2021	ND	29.30	0.00	689.81
NHCW-02	719.11	05/03/2021	ND	29.34	0.00	689.77
NHCW-02	719.11	05/10/2021	ND	29.41	0.00	689.70
NHCW-02	719.11	05/18/2021	ND	29.35	0.00	689.76
NHCW-02	719.11	05/26/2021	ND	29.28	0.00	689.83
NHCW-02	719.11	05/31/2021	ND	29.55	0.00	689.56
NHCW-02	719.11	06/07/2021	ND	29.61	0.00	689.50
NHCW-02	719.11	06/14/2021	ND	29.68	0.00	689.43
NHCW-02	719.11	06/21/2021	ND	29.91	0.00	689.20
NHCW-02	719.11	07/01/2021	ND	29.89	0.00	689.22
NHCW-02	719.11	07/06/2021	ND	30.29	0.00	688.82
NHCW-02	719.11	07/14/2021	ND	30.27	0.00	688.84
NHCW-02	719.11	07/28/2021	ND	30.74	0.00	688.37
NHCW-02	719.11	08/02/2021	ND	31.20	0.00	687.91
NHCW-02	719.11	08/16/2021	ND	31.50	0.00	687.61
NHCW-02	719.11	08/26/2021	ND	31.56	0.00	687.55
NHCW-02	719.11	08/30/2021	ND	31.82	0.00	687.29
NHCW-02	719.11	09/14/2021	ND	32.52	0.00	686.59
NHCW-02	719.11	09/23/2021	ND	32.49	0.00	686.62
NHCW-02	719.11	10/06/2021	ND	33.04	0.00	686.07
NHCW-02	719.11	10/12/2021	ND	33.17	0.00	685.94
NHCW-02	719.11	10/18/2021	ND	33.35	0.00	685.76
NHCW-02	719.11	10/27/2021	ND	33.33	0.00	685.78
NHCW-02	719.11	11/01/2021	ND	33.48	0.00	685.63
NHCW-02	719.11	11/15/2021	ND	33.83	0.00	685.28
NHCW-02	719.11	11/22/2021	ND	33.95	0.00	685.16
NHCW-02	719.11	11/30/2021	ND	34.16	0.00	684.95
NHCW-02	719.11	12/06/2021	ND	34.30	0.00	684.81

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
NHCW-02	719.11	12/13/2021	ND	34.57	0.00	684.54
NHCW-02	719.11	12/20/2021	ND	34.88	0.00	684.23
NHCW-02	719.11	12/28/2021	ND	34.83	0.00	684.28
NHCW-02	719.11	01/04/2022	ND	35.33	0.00	683.78
NHCW-02	719.11	01/10/2022	ND	35.56	0.00	683.55
NHCW-02	719.11	01/27/2022	ND	35.78	0.00	683.33
NHCW-02	719.11	01/31/2022	ND	35.94	0.00	683.17
NHCW-02	719.11	02/09/2022	ND	36.29	0.00	682.82
NHCW-02	719.11	02/14/2022	ND	36.68	0.00	682.43
NHCW-02	719.11	02/24/2022	ND	36.89	0.00	682.22
NHCW-02	719.11	02/28/2022	ND	37.10	0.00	682.01
NHCW-02	719.11	03/07/2022	ND	37.23	0.00	681.88
NHCW-02	719.11	03/14/2022	ND	37.35	0.00	681.76
NHCW-02	719.11	03/22/2022	ND	37.92	0.00	681.19
NHCW-02	719.11	04/01/2022	ND	37.69	0.00	681.42
NHCW-02	719.11	04/11/2022	ND	38.41	0.00	680.70
NHCW-02	719.11	04/19/2022	ND	38.61	0.00	680.50
NHCW-03						
NHCW-03	717.56	02/16/2021	ND	28.57	0.00	688.99
NHCW-03	717.56	02/22/2021	ND	28.47	0.00	689.09
NHCW-03	717.56	03/04/2021	ND	28.31	0.00	689.25
NHCW-03	717.56	03/08/2021	ND	28.41	0.00	689.15
NHCW-03	717.56	03/15/2021	ND	28.32	0.00	689.24
NHCW-03	717.56	03/22/2021	ND	28.25	0.00	689.31
NHCW-03	717.56	04/01/2021	ND	28.06	0.00	689.50
NHCW-03	717.56	04/12/2021	ND	27.87	0.00	689.69
NHCW-03	717.56	04/19/2021	ND	27.87	0.00	689.69
NHCW-03	717.56	04/29/2021	ND	27.80	0.00	689.76
NHCW-03	717.56	05/03/2021	ND	27.81	0.00	689.75
NHCW-03	717.56	05/10/2021	ND	28.91	0.00	688.65
NHCW-03	717.56	05/18/2021	ND	27.91	0.00	689.65
NHCW-03	717.56	05/26/2021	ND	27.89	0.00	689.67
NHCW-03	717.56	05/31/2021	ND	28.07	0.00	689.49
NHCW-03	717.56	06/07/2021	ND	28.17	0.00	689.39
NHCW-03	717.56	06/14/2021	ND	28.24	0.00	689.32
NHCW-03	717.56	06/21/2021	ND	28.45	0.00	689.11
NHCW-03	717.56	07/01/2021	ND	28.84	0.00	688.72
NHCW-03	717.56	07/06/2021	ND	28.81	0.00	688.75
NHCW-03	717.56	07/14/2021	ND	28.91	0.00	688.65
NHCW-03	717.56	07/28/2021	ND	29.40	0.00	688.16
NHCW-03	717.56	08/02/2021	ND	29.82	0.00	687.74
NHCW-03	717.56	08/16/2021	ND	30.14	0.00	687.42
NHCW-03	717.56	08/26/2021	ND	30.33	0.00	687.23
NHCW-03	717.56	08/30/2021	ND	30.51	0.00	687.05

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
NHCW-03	717.56	09/14/2021	ND	31.13	0.00	686.43
NHCW-03	717.56	09/23/2021	ND	31.31	0.00	686.25
NHCW-03	717.56	10/06/2021	ND	31.88	0.00	685.68
NHCW-03	717.56	10/12/2021	ND	32.02	0.00	685.54
NHCW-03	717.56	10/18/2021	ND	32.21	0.00	685.35
NHCW-03	717.56	10/27/2021	ND	32.24	0.00	685.32
NHCW-03	717.56	11/01/2021	ND	32.39	0.00	685.17
NHCW-03	717.56	11/15/2021	ND	32.82	0.00	684.74
NHCW-03	717.56	11/22/2021	ND	32.93	0.00	684.63
NHCW-03	717.56	11/30/2021	ND	33.19	0.00	684.37
NHCW-03	717.56	12/06/2021	ND	33.32	0.00	684.24
NHCW-03	717.56	12/13/2021	ND	33.61	0.00	683.95
NHCW-03	717.56	12/20/2021	ND	33.89	0.00	683.67
NHCW-03	717.56	12/28/2021	ND	33.94	0.00	683.62
NHCW-03	717.56	01/04/2022	ND	34.38	0.00	683.18
NHCW-03	717.56	01/10/2022	ND	34.74	0.00	682.82
NHCW-03	717.56	01/27/2022	ND	34.92	0.00	682.64
NHCW-03	717.56	01/31/2022	ND	35.11	0.00	682.45
NHCW-03	717.56	02/09/2022	ND	35.50	0.00	682.06
NHCW-03	717.56	02/14/2022	ND	35.87	0.00	681.69
NHCW-03	717.56	02/24/2022	ND	36.11	0.00	681.45
NHCW-03	717.56	02/28/2022	ND	36.38	0.00	681.18
NHCW-03	717.56	03/07/2022	ND	36.63	0.00	680.93
NHCW-03	717.56	03/14/2022	ND	36.58	0.00	680.98
NHCW-03	717.56	03/22/2022	ND	37.11	0.00	680.45
NHCW-03	717.56	04/01/2022	ND	36.98	0.00	680.58
NHCW-03	717.56	04/11/2022	ND	37.56	0.00	680.00
NHCW-03	717.56	04/19/2022	ND	37.82	0.00	679.74
NHCW-04						
NHCW-04	716.18	02/16/2021	ND	22.23	0.00	693.95
NHCW-04	716.18	02/22/2021	ND	27.11	0.00	689.07
NHCW-04	716.18	03/04/2021	ND	26.95	0.00	689.23
NHCW-04	716.18	03/08/2021	ND	27.02	0.00	689.16
NHCW-04	716.18	03/15/2021	ND	26.95	0.00	689.23
NHCW-04	716.18	03/22/2021	ND	26.90	0.00	689.28
NHCW-04	716.18	04/01/2021	ND	26.70	0.00	689.48
NHCW-04	716.18	04/12/2021	ND	26.47	0.00	689.71
NHCW-04	716.18	04/19/2021	ND	26.48	0.00	689.70
NHCW-04	716.18	04/29/2021	ND	26.44	0.00	689.74
NHCW-04	716.18	05/03/2021	ND	26.40	0.00	689.78
NHCW-04	716.18	05/10/2021	ND	27.53	0.00	688.65
NHCW-04	716.18	05/18/2021	ND	26.57	0.00	689.61
NHCW-04	716.18	05/26/2021	ND	26.57	0.00	689.61
NHCW-04	716.18	05/31/2021	ND	26.76	0.00	689.42

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
NHCW-04	716.18	06/07/2021	ND	26.85	0.00	689.33
NHCW-04	716.18	06/14/2021	ND	26.92	0.00	689.26
NHCW-04	716.18	06/21/2021	ND	27.14	0.00	689.04
NHCW-04	716.18	07/01/2021	ND	27.25	0.00	688.93
NHCW-04	716.18	07/06/2021	ND	27.49	0.00	688.69
NHCW-04	716.18	07/14/2021	ND	27.60	0.00	688.58
NHCW-04	716.18	07/28/2021	ND	28.14	0.00	688.04
NHCW-04	716.18	08/02/2021	ND	28.56	0.00	687.62
NHCW-04	716.18	08/16/2021	ND	28.91	0.00	687.27
NHCW-04	716.18	08/26/2021	ND	28.10	0.00	688.08
NHCW-04	716.18	08/30/2021	ND	29.28	0.00	686.90
NHCW-04	716.18	09/14/2021	ND	29.91	0.00	686.27
NHCW-04	716.18	09/23/2021	ND	30.11	0.00	686.07
NHCW-04	716.18	10/06/2021	ND	30.73	0.00	685.45
NHCW-04	716.18	10/12/2021	ND	30.88	0.00	685.30
NHCW-04	716.18	10/18/2021	ND	31.10	0.00	685.08
NHCW-04	716.18	10/27/2021	ND	31.12	0.00	685.06
NHCW-04	716.18	11/01/2021	ND	31.24	0.00	684.94
NHCW-04	716.18	11/15/2021	ND	31.71	0.00	684.47
NHCW-04	716.18	11/22/2021	ND	31.90	0.00	684.28
NHCW-04	716.18	11/30/2021	ND	32.09	0.00	684.09
NHCW-04	716.18	12/06/2021	ND	32.31	0.00	683.87
NHCW-04	716.18	12/13/2021	ND	33.62	0.00	682.56
NHCW-04	716.18	12/20/2021	ND	32.91	0.00	683.27
NHCW-04	716.18	12/28/2021	ND	32.84	0.00	683.34
NHCW-04	716.18	01/04/2022	ND	33.38	0.00	682.80
NHCW-04	716.18	01/10/2022	ND	33.80	0.00	682.38
NHCW-04	716.18	01/27/2022	ND	33.89	0.00	682.29
NHCW-04	716.18	01/31/2022	ND	34.18	0.00	682.00
NHCW-04	716.18	02/09/2022	ND	34.54	0.00	681.64
NHCW-04	716.18	02/14/2022	ND	34.91	0.00	681.27
NHCW-04	716.18	02/24/2022	ND	35.09	0.00	681.09
NHCW-04	716.18	02/28/2022	ND	35.47	0.00	680.71
NHCW-04	716.18	03/07/2022	ND	35.76	0.00	680.42
NHCW-04	716.18	03/14/2022	ND	35.56	0.00	680.62
NHCW-04	716.18	03/22/2022	ND	36.21	0.00	679.97
NHCW-04	716.18	04/01/2022	ND	35.96	0.00	680.22
NHCW-04	716.18	04/11/2022	ND	36.65	0.00	679.53
NHCW-04	716.18	04/19/2022	ND	36.86	0.00	679.32
NHCW-05						
NHCW-05	715.34	02/16/2021	ND	26.51	0.00	688.83
NHCW-05	715.34	02/22/2021	ND	26.37	0.00	688.97
NHCW-05	715.34	03/04/2021	ND	26.20	0.00	689.14
NHCW-05	715.34	03/08/2021	ND	26.28	0.00	689.06

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
NHCW-05	715.34	03/15/2021	ND	26.20	0.00	689.14
NHCW-05	715.34	03/22/2021	ND	26.14	0.00	689.20
NHCW-05	715.34	04/01/2021	ND	25.94	0.00	689.40
NHCW-05	715.34	04/12/2021	ND	25.68	0.00	689.66
NHCW-05	715.34	04/19/2021	ND	25.70	0.00	689.64
NHCW-05	715.34	04/29/2021	ND	25.69	0.00	689.65
NHCW-05	715.34	05/03/2021	ND	25.71	0.00	689.63
NHCW-05	715.34	05/10/2021	ND	25.80	0.00	689.54
NHCW-05	715.34	05/18/2021	ND	25.90	0.00	689.44
NHCW-05	715.34	05/26/2021	ND	25.90	0.00	689.44
NHCW-05	715.34	05/31/2021	ND	26.10	0.00	689.24
NHCW-05	715.34	06/07/2021	ND	26.21	0.00	689.13
NHCW-05	715.34	06/14/2021	ND	26.28	0.00	689.06
NHCW-05	715.34	06/21/2021	ND	26.52	0.00	688.82
NHCW-05	715.34	07/01/2021	ND	26.63	0.00	688.71
NHCW-05	715.34	07/06/2021	ND	26.88	0.00	688.46
NHCW-05	715.34	07/14/2021	ND	26.98	0.00	688.36
NHCW-05	715.34	07/28/2021	ND	27.50	0.00	687.84
NHCW-05	715.34	08/02/2021	ND	28.08	0.00	687.26
NHCW-05	715.34	08/16/2021	ND	28.40	0.00	686.94
NHCW-05	715.34	08/26/2021	ND	26.57	0.00	688.77
NHCW-05	715.34	08/30/2021	ND	28.83	0.00	686.51
NHCW-05	715.34	09/14/2021	29.05	30.45	1.40	685.92
NHCW-05	715.34	09/16/2021	28.91	30.58	1.67	685.99
NHCW-05	715.34	09/23/2021	28.94	32.83	3.89	685.36
NHCW-05	715.34	10/12/2021	ARP	ARP	ARP	ARP
NHCW-05	715.34	10/27/2021	30.88	31.76	0.88	684.23
NHCW-05	715.86	11/30/2021	31.78	32.90	1.12	683.78
NHCW-05	715.86	12/06/2021	ARP	ARP	ARP	ARP
NHCW-05	715.86	12/13/2021	ARP	ARP	ARP	ARP
NHCW-05	715.86	12/20/2021	ARP	ARP	ARP	ARP
NHCW-05	715.86	12/28/2021	32.66	33.61	0.95	682.95
NHCW-05	715.86	01/04/2022	ARP	ARP	ARP	ARP
NHCW-05	715.86	01/10/2022	ARP	ARP	ARP	ARP
NHCW-05	715.86	01/27/2022	33.90	34.58	0.68	681.78
NHCW-05	715.86	02/24/2022	ND	35.35	0.00	680.51
NHCW-05	715.86	04/01/2022	36.13	36.16	0.03	679.72
NHCW-06						
NHCW-06	714.96	02/16/2021	ND	26.23	0.00	688.73
NHCW-06	714.96	02/22/2021	ND	26.07	0.00	688.89
NHCW-06	714.96	03/04/2021	ND	25.90	0.00	689.06
NHCW-06	714.96	03/08/2021	ND	26.96	0.00	688.00
NHCW-06	714.96	03/15/2021	ND	25.88	0.00	689.08
NHCW-06	714.96	03/22/2021	ND	25.82	0.00	689.14

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
NHCW-06	714.96	04/01/2021	ND	25.59	0.00	689.37
NHCW-06	714.96	04/12/2021	ND	25.32	0.00	689.64
NHCW-06	714.96	04/19/2021	ND	25.37	0.00	689.59
NHCW-06	714.96	04/29/2021	ND	25.36	0.00	689.60
NHCW-06	714.96	05/03/2021	ND	25.38	0.00	689.58
NHCW-06	714.96	05/10/2021	ND	25.50	0.00	689.46
NHCW-06	714.96	05/18/2021	ND	25.60	0.00	689.36
NHCW-06	714.96	05/26/2021	ND	25.62	0.00	689.34
NHCW-06	714.96	06/07/2021	ND	25.96	0.00	689.00
NHCW-06	714.96	06/14/2021	ND	26.03	0.00	688.93
NHCW-06	714.97	06/21/2021	ND	26.28	0.00	688.69
NHCW-06	714.97	07/01/2021	ND	26.38	0.00	688.59
NHCW-06	714.97	07/06/2021	ND	26.63	0.00	688.34
NHCW-06	714.97	07/14/2021	26.61	27.06	0.45	688.23
NHCW-06	714.97	07/28/2021	27.09	28.74	1.65	687.43
NHCW-06	714.97	08/26/2021	27.97	30.60	2.63	686.29
NHCW-06	714.97	09/16/2021	27.70	31.52	3.82	686.24
NHCW-06	714.97	09/23/2021	28.95	31.63	2.68	685.30
NHCW-06	714.97	10/12/2021	ARP	ARP	ARP	ARP
NHCW-06	714.97	10/27/2021	29.96	33.18	3.22	684.14
NHCW-06	715.86	11/30/2021	30.86	34.68	3.82	683.98
NHCW-06	715.86	12/06/2021	ARP	ARP	ARP	ARP
NHCW-06	715.86	12/13/2021	ARP	ARP	ARP	ARP
NHCW-06	715.86	12/20/2021	ARP	ARP	ARP	ARP
NHCW-06	715.86	12/28/2021	31.53	36.01	4.48	683.13
NHCW-06	715.86	01/04/2022	ARP	ARP	ARP	ARP
NHCW-06	715.86	01/10/2022	ARP	ARP	ARP	ARP
NHCW-06	715.86	01/27/2022	33.05	36.42	3.37	681.91
NHCW-06	715.86	02/24/2022	35.15	35.43	0.28	680.64
NHCW-06	715.86	04/01/2022	35.90	36.15	0.25	679.89
NHCW-07						
NHCW-07	714.08	02/16/2021	ND	25.48	0.00	688.60
NHCW-07	714.08	02/22/2021	ND	25.29	0.00	688.79
NHCW-07	714.08	03/04/2021	ND	25.11	0.00	688.97
NHCW-07	714.08	03/08/2021	ND	25.20	0.00	688.88
NHCW-07	714.08	03/15/2021	ND	25.12	0.00	688.96
NHCW-07	714.08	03/22/2021	ND	25.04	0.00	689.04
NHCW-07	714.08	04/01/2021	ND	24.80	0.00	689.28
NHCW-07	714.08	04/12/2021	ND	24.51	0.00	689.57
NHCW-07	714.08	04/19/2021	ND	24.58	0.00	689.50
NHCW-07	714.08	04/29/2021	ND	24.62	0.00	689.46
NHCW-07	714.08	05/03/2021	ND	24.57	0.00	689.51
NHCW-07	714.08	05/10/2021	ND	24.75	0.00	689.33
NHCW-07	714.08	05/18/2021	ND	24.88	0.00	689.20

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
NHCW-07	714.08	05/26/2021	ND	24.91	0.00	689.17
NHCW-07	714.08	05/31/2021	ND	25.13	0.00	688.95
NHCW-07	714.08	06/07/2021	ND	25.24	0.00	688.84
NHCW-07	714.08	06/14/2021	ND	25.33	0.00	688.75
NHCW-07	714.08	06/21/2021	ND	25.57	0.00	688.51
NHCW-07	714.08	07/01/2021	ND	25.71	0.00	688.37
NHCW-07	714.08	07/06/2021	ND	25.93	0.00	688.15
NHCW-07	714.08	07/14/2021	ND	26.04	0.00	688.04
NHCW-07	714.08	07/28/2021	ND	26.57	0.00	687.51
NHCW-07	714.08	08/02/2021	ND	27.08	0.00	687.00
NHCW-07	714.08	08/16/2021	ND	27.53	0.00	686.55
NHCW-07	714.08	08/26/2021	ND	27.75	0.00	686.33
NHCW-07	714.08	08/30/2021	ND	28.04	0.00	686.04
NHCW-07	714.08	09/14/2021	ND	28.69	0.00	685.39
NHCW-07	714.08	09/23/2021	ND	28.84	0.00	685.24
NHCW-07	714.08	10/06/2021	ND	29.63	0.00	684.45
NHCW-07	714.08	10/12/2021	ND	29.79	0.00	684.29
NHCW-07	714.08	10/18/2021	ND	30.03	0.00	684.05
NHCW-07	714.08	10/27/2021	ND	30.05	0.00	684.03
NHCW-07	714.08	11/01/2021	ND	30.20	0.00	683.88
NHCW-07	714.08	11/15/2021	ND	30.94	0.00	683.14
NHCW-07	714.08	11/22/2021	ND	31.14	0.00	682.94
NHCW-07	714.08	11/30/2021	ND	31.28	0.00	682.80
NHCW-07	714.08	12/06/2021	ND	31.65	0.00	682.43
NHCW-07	714.08	12/13/2021	ND	32.00	0.00	682.08
NHCW-07	714.08	12/20/2021	ND	32.35	0.00	681.73
NHCW-07	714.08	12/28/2021	ND	32.02	0.00	682.06
NHCW-07	714.08	01/04/2022	ND	32.85	0.00	681.23
NHCW-07	714.08	01/10/2022	ND	33.53	0.00	680.55
NHCW-07	714.08	01/27/2022	ND	33.18	0.00	680.90
NHCW-07	714.08	01/31/2022	ND	33.75	0.00	680.33
NHCW-07	714.08	02/09/2022	ND	33.94	0.00	680.14
NHCW-07	714.08	02/14/2022	ND	34.41	0.00	679.67
NHCW-07	714.08	02/24/2022	ND	34.50	0.00	679.58
NHCW-07	714.08	02/28/2022	ND	35.18	0.00	678.90
NHCW-07	714.08	03/07/2022	ND	37.58	0.00	676.50
NHCW-07	714.08	03/14/2022	ND	35.23	0.00	678.85
NHCW-07	714.08	03/22/2022	ND	35.90	0.00	678.18
NHCW-07	714.08	04/01/2022	ND	35.14	0.00	678.94
NHCW-07	714.08	04/11/2022	ND	36.28	0.00	677.80
NHCW-07	714.08	04/19/2022	ND	36.51	0.00	677.57

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
NHCW-08						
NHCW-08	712.84	02/16/2021	ND	24.34	0.00	688.50
NHCW-08	712.84	02/22/2021	ND	24.17	0.00	688.67
NHCW-08	712.84	03/04/2021	ND	23.98	0.00	688.86
NHCW-08	712.84	03/08/2021	ND	24.03	0.00	688.81
NHCW-08	712.84	03/15/2021	ND	23.96	0.00	688.88
NHCW-08	712.84	03/22/2021	ND	23.87	0.00	688.97
NHCW-08	712.84	04/01/2021	ND	23.62	0.00	689.22
NHCW-08	712.84	04/12/2021	ND	23.34	0.00	689.50
NHCW-08	712.84	04/19/2021	ND	23.40	0.00	689.44
NHCW-08	712.84	04/29/2021	ND	23.42	0.00	689.42
NHCW-08	712.84	05/03/2021	ND	23.43	0.00	689.41
NHCW-08	712.84	05/10/2021	ND	23.59	0.00	689.25
NHCW-08	712.84	05/18/2021	ND	23.75	0.00	689.09
NHCW-08	712.84	05/26/2021	ND	23.78	0.00	689.06
NHCW-08	712.84	05/31/2021	ND	24.02	0.00	688.82
NHCW-08	712.84	06/07/2021	ND	24.13	0.00	688.71
NHCW-08	712.84	06/14/2021	ND	24.23	0.00	688.61
NHCW-08	712.84	06/21/2021	ND	24.47	0.00	688.37
NHCW-08	712.84	07/01/2021	ND	24.60	0.00	688.24
NHCW-08	712.84	07/06/2021	ND	24.64	0.00	688.20
NHCW-08	712.84	07/14/2021	ND	24.94	0.00	687.90
NHCW-08	712.84	07/28/2021	ND	25.46	0.00	687.38
NHCW-08	712.84	08/02/2021	ND	25.99	0.00	686.85
NHCW-08	712.84	08/16/2021	ND	26.38	0.00	686.46
NHCW-08	712.84	08/26/2021	ND	26.66	0.00	686.18
NHCW-08	712.84	08/30/2021	ND	26.94	0.00	685.90
NHCW-08	712.84	09/14/2021	ND	27.56	0.00	685.28
NHCW-08	712.84	09/23/2021	ND	27.78	0.00	685.06
NHCW-08	712.84	10/06/2021	ND	28.49	0.00	684.35
NHCW-08	712.84	10/12/2021	ND	28.70	0.00	684.14
NHCW-08	712.84	10/18/2021	ND	28.96	0.00	683.88
NHCW-08	712.84	10/27/2021	ND	29.03	0.00	683.81
NHCW-08	712.84	11/01/2021	ND	29.15	0.00	683.69
NHCW-08	712.84	11/15/2021	ND	29.95	0.00	682.89
NHCW-08	712.84	11/22/2021	ND	30.18	0.00	682.66
NHCW-08	712.84	11/30/2021	ND	30.28	0.00	682.56
NHCW-08	712.84	12/06/2021	ND	30.65	0.00	682.19
NHCW-08	712.84	12/13/2021	ND	31.01	0.00	681.83
NHCW-08	712.84	12/20/2021	ND	31.33	0.00	681.51
NHCW-08	712.84	12/28/2021	ND	31.03	0.00	681.81
NHCW-08	712.84	01/04/2022	ND	31.85	0.00	680.99
NHCW-08	712.84	01/10/2022	ND	32.52	0.00	680.32
NHCW-08	712.84	01/27/2022	ND	32.18	0.00	680.66

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
NHCW-08	712.84	01/31/2022	ND	32.71	0.00	680.13
NHCW-08	712.84	02/09/2022	ND	32.93	0.00	679.91
NHCW-08	712.84	02/14/2022	ND	33.40	0.00	679.44
NHCW-08	712.84	02/24/2022	35.17	35.47	0.30	677.59
NHCW-08	712.84	02/28/2022	ND	34.15	0.00	678.69
NHCW-08	712.84	03/07/2022	ND	34.50	0.00	678.34
NHCW-08	712.84	03/14/2022	ND	33.88	0.00	678.96
NHCW-08	712.84	03/22/2022	ND	34.84	0.00	678.00
NHCW-08	712.84	04/01/2022	ND	34.11	0.00	678.73
NHCW-08	712.84	04/11/2022	ND	35.18	0.00	677.66
NHCW-08	712.84	04/19/2022	ND	35.41	0.00	677.43
NHCW-09						
NHCW-09	711.21	02/16/2021	ND	23.89	0.00	687.32
NHCW-09	711.21	02/22/2021	ND	23.61	0.00	687.60
NHCW-09	711.21	03/04/2021	ND	23.37	0.00	687.84
NHCW-09	711.21	03/08/2021	ND	23.47	0.00	687.74
NHCW-09	711.21	03/15/2021	ND	23.40	0.00	687.81
NHCW-09	711.21	03/22/2021	ND	23.19	0.00	688.02
NHCW-09	711.21	04/01/2021	ND	22.79	0.00	688.42
NHCW-09	711.21	04/12/2021	ND	22.54	0.00	688.67
NHCW-09	711.21	04/19/2021	ND	22.71	0.00	688.50
NHCW-09	711.21	04/29/2021	ND	22.94	0.00	688.27
NHCW-09	711.21	05/03/2021	ND	23.02	0.00	688.19
NHCW-09	711.21	05/10/2021	ND	23.22	0.00	687.99
NHCW-09	711.21	05/18/2021	ND	23.47	0.00	687.74
NHCW-09	711.21	05/26/2021	ND	23.57	0.00	687.64
NHCW-09	711.21	05/31/2021	ND	23.85	0.00	687.36
NHCW-09	711.21	06/07/2021	ND	24.05	0.00	687.16
NHCW-09	711.21	06/14/2021	ND	24.19	0.00	687.02
NHCW-09	711.21	06/21/2021	ND	24.49	0.00	686.72
NHCW-09	711.21	07/01/2021	ND	24.68	0.00	686.53
NHCW-09	711.21	07/06/2021	ND	24.90	0.00	686.31
NHCW-09	711.21	07/14/2021	ND	25.05	0.00	686.16
NHCW-09	711.21	07/28/2021	ND	25.52	0.00	685.69
NHCW-09	711.21	08/02/2021	ND	25.92	0.00	685.29
NHCW-09	711.21	08/16/2021	ND	26.36	0.00	684.85
NHCW-09	711.21	08/26/2021	ND	27.72	0.00	683.49
NHCW-09	711.21	08/30/2021	ND	26.93	0.00	684.28
NHCW-09	711.21	09/14/2021	ND	27.60	0.00	683.61
NHCW-09	711.21	09/23/2021	ND	27.91	0.00	683.30
NHCW-09	711.21	10/06/2021	ND	28.55	0.00	682.66
NHCW-09	711.21	10/12/2021	ND	28.76	0.00	682.45
NHCW-09	711.21	10/18/2021	ND	29.02	0.00	682.19
NHCW-09	711.21	10/27/2021	ND	27.22	0.00	683.99

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
NHCW-09	711.21	11/01/2021	ND	29.35	0.00	681.86
NHCW-09	711.21	11/15/2021	ND	30.09	0.00	681.12
NHCW-09	711.21	11/22/2021	ND	30.22	0.00	680.99
NHCW-09	711.21	11/30/2021	ND	30.47	0.00	680.74
NHCW-09	711.21	12/06/2021	ND	30.69	0.00	680.52
NHCW-09	711.21	12/13/2021	ND	31.00	0.00	680.21
NHCW-09	711.21	12/20/2021	ND	31.24	0.00	679.97
NHCW-09	711.21	12/28/2021	ND	31.16	0.00	680.05
NHCW-09	711.21	01/04/2022	ND	31.62	0.00	679.59
NHCW-09	711.21	01/10/2022	ND	31.94	0.00	679.27
NHCW-09	711.21	01/27/2022	ND	31.86	0.00	679.35
NHCW-09	711.21	01/31/2022	ND	32.01	0.00	679.20
NHCW-09	711.21	02/09/2022	ND	32.26	0.00	678.95
NHCW-09	711.21	02/14/2022	ND	32.55	0.00	678.66
NHCW-09	711.21	02/24/2022	ND	32.68	0.00	678.53
NHCW-09	711.21	02/28/2022	ND	33.02	0.00	678.19
NHCW-09	711.21	03/07/2022	ND	33.26	0.00	677.95
NHCW-09	711.21	03/14/2022	ND	33.05	0.00	678.16
NHCW-09	711.21	03/22/2022	ND	33.50	0.00	677.71
NHCW-09	711.21	04/01/2022	ND	33.18	0.00	678.03
NHCW-09	711.21	04/11/2022	ND	33.75	0.00	677.46
NHCW-09	711.21	04/19/2022	ND	33.89	0.00	677.32
NHCW-10						
NHCW-10	713.05	02/16/2021	ND	26.85	0.00	686.20
NHCW-10	713.05	02/22/2021	ND	23.68	0.00	689.37
NHCW-10	713.05	03/04/2021	ND	26.00	0.00	687.05
NHCW-10	713.05	03/08/2021	ND	26.11	0.00	686.94
NHCW-10	713.05	03/15/2021	ND	26.17	0.00	686.88
NHCW-10	713.05	03/22/2021	ND	25.81	0.00	687.24
NHCW-10	713.05	04/01/2021	ND	25.10	0.00	687.95
NHCW-10	713.05	04/12/2021	ND	25.08	0.00	687.97
NHCW-10	713.05	04/19/2021	ND	25.44	0.00	687.61
NHCW-10	713.05	04/29/2021	ND	25.98	0.00	687.07
NHCW-10	713.05	05/03/2021	ND	26.14	0.00	686.91
NHCW-10	713.05	05/10/2021	ND	26.52	0.00	686.53
NHCW-10	713.05	05/18/2021	ND	26.65	0.00	686.40
NHCW-10	713.05	05/26/2021	ND	26.87	0.00	686.18
NHCW-10	713.05	05/31/2021	ND	27.20	0.00	685.85
NHCW-10	713.05	06/07/2021	ND	27.50	0.00	685.55
NHCW-10	713.05	06/14/2021	ND	27.75	0.00	685.30
NHCW-10	713.05	06/21/2021	ND	28.12	0.00	684.93
NHCW-10	713.05	07/01/2021	ND	28.29	0.00	684.76
NHCW-10	713.05	07/06/2021	ND	28.53	0.00	684.52
NHCW-10	713.05	07/14/2021	ND	28.67	0.00	684.38

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
NHCW-10	713.05	07/28/2021	ND	29.13	0.00	683.92
NHCW-10	713.05	08/02/2021	ND	29.46	0.00	683.59
NHCW-10	713.05	08/16/2021	ND	30.01	0.00	683.04
NHCW-10	713.05	08/26/2021	ND	30.39	0.00	682.66
NHCW-10	713.05	08/30/2021	ND	30.65	0.00	682.40
NHCW-10	713.05	09/14/2021	ND	31.42	0.00	681.63
NHCW-10	713.05	09/23/2021	ND	31.80	0.00	681.25
NHCW-10	713.05	10/06/2021	ND	32.49	0.00	680.56
NHCW-10	713.05	10/12/2021	ND	32.77	0.00	680.28
NHCW-10	713.05	10/18/2021	ND	33.07	0.00	679.98
NHCW-10	713.05	10/27/2021	ND	33.30	0.00	679.75
NHCW-10	713.05	11/01/2021	ND	33.47	0.00	679.58
NHCW-10	713.05	11/15/2021	ND	34.49	0.00	678.56
NHCW-10	713.05	11/22/2021	ND	34.57	0.00	678.48
NHCW-10	713.05	11/30/2021	ND	34.69	0.00	678.36
NHCW-10	713.05	12/06/2021	ND	34.90	0.00	678.15
NHCW-10	713.05	12/13/2021	ND	35.20	0.00	677.85
NHCW-10	713.05	12/20/2021	ND	35.38	0.00	677.67
NHCW-10	713.05	12/28/2021	ND	35.18	0.00	677.87
NHCW-10	713.05	01/04/2022	ND	35.58	0.00	677.47
NHCW-10	713.05	01/10/2022	ND	35.74	0.00	677.31
NHCW-10	713.05	01/27/2022	ND	35.44	0.00	677.61
NHCW-10	713.05	01/31/2022	ND	35.30	0.00	677.75
NHCW-10	713.05	02/09/2022	ND	35.62	0.00	677.43
NHCW-10	713.05	02/14/2022	ND	35.80	0.00	677.25
NHCW-10	713.05	02/24/2022	ND	35.86	0.00	677.19
NHCW-10	713.05	02/28/2022	ND	36.32	0.00	676.73
NHCW-10	713.05	03/07/2022	ND	36.59	0.00	676.46
NHCW-10	713.05	03/14/2022	ND	36.21	0.00	676.84
NHCW-10	713.05	03/22/2022	ND	36.67	0.00	676.38
NHCW-10	713.05	04/01/2022	ND	36.22	0.00	676.83
NHCW-10	713.05	04/11/2022	ND	36.88	0.00	676.17
NHCW-10	713.05	04/19/2022	ND	36.97	0.00	676.08
NHCW-11						
NHCW-11	709.11	02/16/2021	ND	23.12	0.00	685.99
NHCW-11	709.11	02/22/2021	ND	22.52	0.00	686.59
NHCW-11	709.11	03/04/2021	ND	23.73	0.00	685.38
NHCW-11	709.11	03/08/2021	ND	23.88	0.00	685.23
NHCW-11	709.11	03/15/2021	ND	23.95	0.00	685.16
NHCW-11	709.11	03/22/2021	ND	23.46	0.00	685.65
NHCW-11	709.11	04/01/2021	ND	22.66	0.00	686.45
NHCW-11	709.11	04/12/2021	ND	22.81	0.00	686.30
NHCW-11	709.11	04/19/2021	23.02	23.03	0.01	686.08
NHCW-11	709.11	04/29/2021	23.83	23.88	0.05	685.26

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
NHCW-11	709.11	05/03/2021	24.08	24.13	0.05	685.01
NHCW-11	709.11	05/10/2021	ND	24.53	0.00	684.58
NHCW-11	709.11	05/18/2021	24.88	25.01	0.13	684.19
NHCW-11	709.11	05/26/2021	25.03	25.18	0.15	684.04
NHCW-11	709.11	05/31/2021	25.42	25.59	0.17	683.64
NHCW-11	709.11	06/07/2021	25.72	25.85	0.13	683.35
NHCW-11	709.11	07/01/2021	ND	26.00	0.00	683.11
NHCW-11	709.11	07/14/2021	ND	26.32	0.00	682.79
NHCW-11	709.11	07/28/2021	ND	26.72	0.00	682.39
NHCW-11	709.11	08/26/2021	ND	28.08	0.00	681.03
NHCW-11	709.11	09/16/2021	ND	29.16	0.00	679.95
NHCW-11	709.11	09/23/2021	ND	29.45	0.00	679.66
NHCW-11	709.11	10/12/2021	ARP	ARP	ARP	ARP
NHCW-11	709.11	10/27/2021	ND	30.98	0.00	678.13
NHCW-11	710.66	11/30/2021	ND	32.34	0.00	678.32
NHCW-11	710.66	12/06/2021	ARP	ARP	ARP	ARP
NHCW-11	710.66	12/13/2021	ARP	ARP	ARP	ARP
NHCW-11	710.66	12/20/2021	ARP	ARP	ARP	ARP
NHCW-11	710.66	12/28/2021	ND	32.84	0.00	677.82
NHCW-11	710.66	01/04/2022	ARP	ARP	ARP	ARP
NHCW-11	710.66	01/10/2022	ARP	ARP	ARP	ARP
NHCW-11	710.66	01/27/2022	ND	33.07	0.00	677.59
NHCW-11	710.66	02/24/2022	ND	33.43	0.00	677.23
NHCW-11	710.66	04/01/2022	ND	33.74	0.00	676.92
NHCW-12						
NHCW-12	707.70	02/22/2021	ND	19.77	0.00	687.93
NHCW-12	707.70	03/04/2021	ND	20.92	0.00	686.78
NHCW-12	707.70	03/08/2021	21.16	21.17	0.01	686.53
NHCW-12	707.70	03/11/2021	21.17	21.34	0.17	686.48
NHCW-12	707.70	03/15/2021	21.24	21.58	0.34	686.36
NHCW-12	707.70	03/22/2021	20.52	20.87	0.35	687.08
NHCW-12	707.70	04/01/2021	19.61	20.09	0.48	687.96
NHCW-12	707.70	04/12/2021	20.04	20.87	0.83	687.43
NHCW-12	707.70	04/19/2021	20.35	21.44	1.09	687.05
NHCW-12	707.70	04/29/2021	20.28	21.82	1.54	687.00
NHCW-12	707.70	05/03/2021	ARP	ARP	ARP	ARP
NHCW-12	707.70	05/10/2021	ARP	ARP	ARP	ARP
NHCW-12	707.70	05/26/2021	21.48	23.32	1.84	685.72
NHCW-12	707.09	06/09/2021	22.10	24.05	1.95	684.47
NHCW-12	707.09	07/01/2021	22.97	24.63	1.66	683.68
NHCW-12	706.69	07/14/2021	23.35	25.22	1.87	682.84
NHCW-12	706.69	07/28/2021	23.77	25.64	1.87	682.42
NHCW-12	706.42	08/26/2021	25.44	25.51	0.07	680.96
NHCW-12	706.42	09/16/2021	26.64	27.33	0.69	679.60

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
NHCW-12	706.42	09/23/2021	27.03	27.59	0.56	679.24
NHCW-12	706.42	10/12/2021	ARP	ARP	ARP	ARP
NHCW-12	706.42	10/27/2021	28.58	29.09	0.51	677.71
NHCW-12	707.09	11/30/2021	30.04	30.41	0.37	676.95
NHCW-12	707.09	12/06/2021	ARP	ARP	ARP	ARP
NHCW-12	707.09	12/13/2021	ARP	ARP	ARP	ARP
NHCW-12	707.09	12/20/2021	ARP	ARP	ARP	ARP
NHCW-12	707.09	12/28/2021	30.34	30.80	0.46	676.63
NHCW-12	707.09	01/04/2022	ARP	ARP	ARP	ARP
NHCW-12	707.09	01/10/2022	ARP	ARP	ARP	ARP
NHCW-12	707.09	01/27/2022	30.62	31.05	0.43	676.36
NHCW-12	707.09	02/24/2022	30.90	31.58	0.68	676.01
NHCW-12	707.09	04/01/2022	31.11	31.75	0.64	675.81
NHCW-13						
NHCW-13	704.81	02/22/2021	ND	17.98	0.00	686.83
NHCW-13	704.81	03/04/2021	17.85	18.89	1.04	686.68
NHCW-13	704.81	03/08/2021	NM	NM	NM	NM
NHCW-13	704.81	03/11/2021	18.06	19.75	1.69	686.30
NHCW-13	704.81	03/15/2021	18.12	20.18	2.06	686.14
NHCW-13	704.81	03/22/2021	16.94	20.87	3.93	686.82
NHCW-13	704.81	04/01/2021	15.71	20.22	4.51	687.90
NHCW-13	704.81	04/12/2021	ARP	ARP	ARP	ARP
NHCW-13	704.81	04/12/2021	ARP	ARP	ARP	ARP
NHCW-13	704.81	04/29/2021	18.65	19.54	0.89	685.92
NHCW-13	704.81	05/03/2021	ARP	ARP	ARP	ARP
NHCW-13	704.81	05/10/2021	ARP	ARP	ARP	ARP
NHCW-13	704.81	05/26/2021	19.71	21.47	1.76	684.63
NHCW-13	704.81	06/09/2021	20.24	22.39	2.15	684.00
NHCW-13	704.81	07/01/2021	21.25	22.67	1.42	683.18
NHCW-13	704.81	07/14/2021	21.67	23.18	1.51	682.74
NHCW-13	704.81	07/28/2021	22.10	23.41	1.31	682.36
NHCW-13	704.81	08/26/2021	23.66	24.67	1.01	680.88
NHCW-13	704.81	09/16/2021	24.83	25.64	0.81	679.77
NHCW-13	704.81	09/23/2021	25.15	25.95	0.80	679.45
NHCW-13	704.81	10/12/2021	ARP	ARP	ARP	ARP
NHCW-13	704.81	10/27/2021	26.69	27.56	0.87	677.89
NHCW-13	704.81	11/30/2021	28.33	28.63	0.30	676.40
NHCW-13	704.81	12/06/2021	ARP	ARP	ARP	ARP
NHCW-13	704.81	12/13/2021	ARP	ARP	ARP	ARP
NHCW-13	704.81	12/20/2021	ARP	ARP	ARP	ARP
NHCW-13	704.81	12/28/2021	28.72	28.84	0.12	676.06
NHCW-13	704.81	01/04/2022	ARP	ARP	ARP	ARP
NHCW-13	704.81	01/10/2022	ARP	ARP	ARP	ARP
NHCW-13	704.81	01/27/2022	28.85	29.11	0.26	675.89

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
NHCW-13	704.81	02/24/2022	29.04	29.83	0.79	675.56
NHCW-13	704.81	04/01/2022	29.25	29.60	0.35	675.47
NHCW-14						
NHCW-14	703.34	02/22/2021	ND	15.45	0.00	687.89
NHCW-14	703.34	03/04/2021	ND	16.78	0.00	686.56
NHCW-14	703.34	03/08/2021	ND	17.32	0.00	686.02
NHCW-14	703.34	03/15/2021	ND	17.44	0.00	685.90
NHCW-14	703.34	03/22/2021	ND	16.38	0.00	686.96
NHCW-14	703.34	04/01/2021	ND	15.49	0.00	687.85
NHCW-14	703.34	04/12/2021	16.46	16.47	0.01	686.88
NHCW-14	703.34	04/19/2021	16.94	16.98	0.04	686.39
NHCW-14	703.34	04/29/2021	17.58	17.61	0.03	685.76
NHCW-14	703.34	05/03/2021	17.85	17.88	0.03	685.49
NHCW-14	703.34	05/10/2021	18.35	18.41	0.06	684.98
NHCW-14	703.34	05/18/2021	18.80	18.85	0.05	684.53
NHCW-14	703.34	05/26/2021	18.84	18.93	0.09	684.48
NHCW-14	703.34	05/31/2021	19.34	19.44	0.10	683.98
NHCW-14	703.34	06/07/2021	19.59	19.61	0.02	683.75
NHCW-14	703.34	06/14/2021	19.73	19.91	0.18	683.57
NHCW-14	703.34	06/21/2021	20.04	20.22	0.18	683.26
NHCW-14	703.34	07/01/2021	20.24	20.44	0.20	683.05
NHCW-14	703.34	07/06/2021	20.51	20.80	0.29	682.76
NHCW-14	703.34	07/14/2021	20.38	20.49	0.11	682.93
NHCW-14	703.34	07/28/2021	20.72	20.84	0.12	682.59
NHCW-14	703.34	08/26/2021	22.18	22.40	0.22	681.10
NHCW-14	703.34	09/16/2021	23.29	23.48	0.19	680.00
NHCW-14	703.34	09/23/2021	23.68	23.82	0.14	679.63
NHCW-14	703.34	10/12/2021	ARP	ARP	ARP	ARP
NHCW-14	703.34	10/27/2021	25.24	25.41	0.17	678.06
NHCW-14	702.99	11/30/2021	26.85	26.89	0.04	676.13
NHCW-14	702.99	12/06/2021	ARP	ARP	ARP	ARP
NHCW-14	702.99	12/13/2021	ARP	ARP	ARP	ARP
NHCW-14	702.99	12/20/2021	ARP	ARP	ARP	ARP
NHCW-14	702.99	12/28/2021	27.16	27.17	0.01	675.83
NHCW-14	702.99	01/04/2022	ARP	ARP	ARP	ARP
NHCW-14	702.99	01/10/2022	ARP	ARP	ARP	ARP
NHCW-14	702.99	01/27/2022	ND	27.30	0.00	675.69
NHCW-14	702.99	02/24/2022	ND	27.53	0.00	675.46
NHCW-14	702.99	04/01/2022	ND	27.53	0.00	675.46
NHCW-15						
NHCW-15	702.64	02/22/2021	ND	16.26	0.00	686.38
NHCW-15	702.64	03/04/2021	ND	17.06	0.00	685.58
NHCW-15	702.64	03/08/2021	ND	17.54	0.00	685.10
NHCW-15	702.64	03/11/2021	ND	17.57	0.00	685.07

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
NHCW-15	702.64	03/15/2021	ND	17.74	0.00	684.90
NHCW-15	702.64	03/22/2021	ND	16.89	0.00	685.75
NHCW-15	702.64	04/01/2021	ND	16.11	0.00	686.53
NHCW-15	702.64	04/12/2021	ND	16.87	0.00	685.77
NHCW-15	702.64	04/19/2021	ND	17.34	0.00	685.30
NHCW-15	702.64	04/29/2021	ND	17.94	0.00	684.70
NHCW-15	702.64	05/03/2021	ND	18.10	0.00	684.54
NHCW-15	702.64	05/10/2021	ND	18.54	0.00	684.10
NHCW-15	702.64	05/18/2021	ND	19.01	0.00	683.63
NHCW-15	702.64	05/26/2021	ND	19.15	0.00	683.49
NHCW-15	702.64	05/31/2021	ND	19.60	0.00	683.04
NHCW-15	702.64	06/07/2021	ND	19.89	0.00	682.75
NHCW-15	702.64	06/14/2021	ND	20.03	0.00	682.61
NHCW-15	702.64	06/21/2021	ND	20.36	0.00	682.28
NHCW-15	702.64	07/01/2021	ND	20.55	0.00	682.09
NHCW-15	702.64	07/06/2021	ND	20.81	0.00	681.83
NHCW-15	702.64	07/14/2021	ND	20.98	0.00	681.66
NHCW-15	702.64	07/28/2021	ND	21.32	0.00	681.32
NHCW-15	702.64	08/02/2021	ND	21.85	0.00	680.79
NHCW-15	702.64	08/16/2021	ND	22.39	0.00	680.25
NHCW-15	702.64	08/26/2021	ND	22.78	0.00	679.86
NHCW-15	702.64	08/30/2021	ND	23.24	0.00	679.40
NHCW-15	702.64	09/14/2021	ND	24.11	0.00	678.53
NHCW-15	702.64	09/16/2021	ND	23.94	0.00	678.70
NHCW-15	702.64	09/23/2021	ND	24.88	0.00	677.76
NHCW-15	702.64	10/06/2021	ND	25.28	0.00	677.36
NHCW-15	702.64	10/12/2021	ND	25.51	0.00	677.13
NHCW-15	702.64	10/18/2021	ND	25.79	0.00	676.85
NHCW-15	702.64	10/27/2021	ND	25.93	0.00	676.71
NHCW-15	702.64	11/01/2021	ND	26.12	0.00	676.52
NHCW-15	702.64	11/15/2021	ND	27.52	0.00	675.12
NHCW-15	702.64	11/22/2021	ND	27.84	0.00	674.80
NHCW-15	702.64	11/30/2021	ND	27.53	0.00	675.11
NHCW-15	702.64	12/06/2021	ND	27.96	0.00	674.68
NHCW-15	702.64	12/13/2021	ND	28.19	0.00	674.45
NHCW-15	702.64	12/20/2021	ND	28.31	0.00	674.33
NHCW-15	702.64	12/28/2021	ND	27.80	0.00	674.84
NHCW-15	702.64	01/04/2022	ND	28.35	0.00	674.29
NHCW-15	702.64	01/10/2022	ND	28.38	0.00	674.26
NHCW-15	702.64	01/27/2022	ND	27.84	0.00	674.80
NHCW-15	702.64	01/31/2022	ND	27.20	0.00	675.44
NHCW-15	702.64	02/09/2022	ND	27.92	0.00	674.72
NHCW-15	702.64	02/14/2022	ND	28.16	0.00	674.48
NHCW-15	702.64	02/24/2022	ND	28.05	0.00	674.59

Table 4
Summary of Recovery Well Gauging Data

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
NHCW-15	702.64	02/28/2022	ND	28.51	0.00	674.13
NHCW-15	702.64	03/07/2022	ND	28.70	0.00	673.94
NHCW-15	702.64	03/14/2022	ND	28.07	0.00	674.57
NHCW-15	702.64	03/22/2022	ND	28.38	0.00	674.26
NHCW-15	702.64	04/01/2022	ND	29.86	0.00	672.78
NHCW-15	702.64	04/11/2022	ND	28.63	0.00	674.01
NHCW-15	702.64	04/19/2022	ND	28.70	0.00	673.94
NHCW-16						
NHCW-16	704.99	02/22/2021	ND	20.32	0.00	684.67
NHCW-16	704.99	03/04/2021	ND	21.05	0.00	683.94
NHCW-16	704.99	03/08/2021	ND	21.35	0.00	683.64
NHCW-16	704.99	03/15/2021	ND	21.32	0.00	683.67
NHCW-16	704.99	03/22/2021	ND	21.43	0.00	683.56
NHCW-16	704.99	04/01/2021	ND	20.90	0.00	684.09
NHCW-16	704.99	04/12/2021	ND	21.15	0.00	683.84
NHCW-16	704.99	04/19/2021	ND	21.53	0.00	683.46
NHCW-16	704.99	04/29/2021	ND	21.83	0.00	683.16
NHCW-16	704.99	05/03/2021	ND	21.82	0.00	683.17
NHCW-16	704.99	05/10/2021	ND	22.17	0.00	682.82
NHCW-16	704.99	05/18/2021	ND	22.48	0.00	682.51
NHCW-16	704.99	05/26/2021	ND	22.56	0.00	682.43
NHCW-16	704.99	05/31/2021	ND	22.92	0.00	682.07
NHCW-16	704.99	06/07/2021	ND	23.23	0.00	681.76
NHCW-16	704.99	06/14/2021	ND	23.31	0.00	681.68
NHCW-16	704.99	06/21/2021	ND	23.57	0.00	681.42
NHCW-16	704.99	07/01/2021	ND	23.68	0.00	681.31
NHCW-16	704.99	07/06/2021	ND	23.89	0.00	681.10
NHCW-16	704.99	07/14/2021	23.95	23.98	0.03	681.03
NHCW-16	704.99	07/28/2021	24.44	24.46	0.02	680.54
NHCW-16	704.99	08/02/2021	24.95	24.96	0.01	680.04
NHCW-16	704.99	08/26/2021	ND	24.83	0.00	680.16
NHCW-16	704.99	09/16/2021	27.01	27.03	0.02	677.97
NHCW-16	704.99	09/23/2021	27.38	27.53	0.15	677.57
NHCW-16	704.99	10/12/2021	ARP	ARP	ARP	ARP
NHCW-16	704.99	10/27/2021	29.27	29.50	0.23	675.66
NHCW-16	704.99	11/30/2021	31.24	31.27	0.03	673.74
NHCW-16	704.99	12/06/2021	ARP	ARP	ARP	ARP
NHCW-16	704.99	12/13/2021	ARP	ARP	ARP	ARP
NHCW-16	704.99	12/20/2021	ARP	ARP	ARP	ARP
NHCW-16	704.99	12/28/2021	31.93	32.01	0.08	673.04
NHCW-16	704.99	01/04/2022	ARP	ARP	ARP	ARP
NHCW-16	704.99	01/10/2022	ARP	ARP	ARP	ARP
NHCW-16	704.99	01/27/2022	32.18	32.46	0.28	672.73

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
NHCW-16	704.99	02/24/2022	32.35	32.38	0.03	672.63
NHCW-16	704.99	04/01/2022	ND	32.11	0.00	672.88
NHCW-17						
NHCW-17	705.83	02/22/2021	ND	22.42	0.00	683.41
NHCW-17	705.83	03/04/2021	ND	22.12	0.00	683.71
NHCW-17	705.83	03/08/2021	ND	NM	NM	NM
NHCW-17	705.83	03/15/2021	ND	22.27	0.00	683.56
NHCW-17	705.83	03/22/2021	ND	22.36	0.00	683.47
NHCW-17	705.83	04/01/2021	ND	21.94	0.00	683.89
NHCW-17	705.83	04/12/2021	ND	22.04	0.00	683.79
NHCW-17	705.83	04/19/2021	ND	23.44	0.00	682.39
NHCW-17	705.83	04/29/2021	ND	22.84	0.00	682.99
NHCW-17	705.83	05/03/2021	ND	22.82	0.00	683.01
NHCW-17	705.83	05/10/2021	ND	23.19	0.00	682.64
NHCW-17	705.83	05/18/2021	ND	23.20	0.00	682.63
NHCW-17	705.83	05/26/2021	ND	23.39	0.00	682.44
NHCW-17	705.83	05/31/2021	ND	23.71	0.00	682.12
NHCW-17	705.83	06/07/2021	ND	24.01	0.00	681.82
NHCW-17	705.83	06/14/2021	ND	24.10	0.00	681.73
NHCW-17	705.83	06/21/2021	ND	24.38	0.00	681.45
NHCW-17	705.83	07/01/2021	ND	24.55	0.00	681.28
NHCW-17	705.83	07/06/2021	ND	24.72	0.00	681.11
NHCW-17	705.83	07/14/2021	ND	24.81	0.00	681.02
NHCW-17	705.83	07/28/2021	ND	25.32	0.00	680.51
NHCW-17	705.83	08/02/2021	ND	25.66	0.00	680.17
NHCW-17	705.83	08/16/2021	ND	26.30	0.00	679.53
NHCW-17	705.83	08/26/2021	ND	26.85	0.00	678.98
NHCW-17	705.83	08/30/2021	ND	27.23	0.00	678.60
NHCW-17	705.83	09/14/2021	ND	28.15	0.00	677.68
NHCW-17	705.83	09/23/2021	ND	28.48	0.00	677.35
NHCW-17	705.83	10/06/2021	ND	29.48	0.00	676.35
NHCW-17	705.83	10/12/2021	ND	29.79	0.00	676.04
NHCW-17	705.83	10/18/2021	ND	30.04	0.00	675.79
NHCW-17	705.83	10/27/2021	ND	30.33	0.00	675.50
NHCW-17	705.83	11/01/2021	ND	30.48	0.00	675.35
NHCW-17	705.83	11/15/2021	ND	31.63	0.00	674.20
NHCW-17	705.83	11/22/2021	ND	32.16	0.00	673.67
NHCW-17	705.83	11/30/2021	ND	32.35	0.00	673.48
NHCW-17	705.83	12/06/2021	ND	32.87	0.00	672.96
NHCW-17	705.83	12/13/2021	ND	33.28	0.00	672.55
NHCW-17	705.83	12/20/2021	ND	33.49	0.00	672.34
NHCW-17	705.83	12/28/2021	ND	33.02	0.00	672.81
NHCW-17	705.83	01/04/2022	ND	33.61	0.00	672.22
NHCW-17	705.83	01/10/2022	ND	33.72	0.00	672.11

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Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
NHCW-17	705.83	01/27/2022	ND	33.25	0.00	672.58
NHCW-17	705.83	01/31/2022	ND	33.13	0.00	672.70
NHCW-17	705.83	02/09/2022	ND	33.39	0.00	672.44
NHCW-17	705.83	02/14/2022	ND	33.64	0.00	672.19
NHCW-17	705.83	02/24/2022	ND	33.43	0.00	672.40
NHCW-17	705.83	02/28/2022	ND	33.89	0.00	671.94
NHCW-17	705.83	03/07/2022	ND	33.97	0.00	671.86
NHCW-17	705.83	03/14/2022	ND	33.50	0.00	672.33
NHCW-17	705.83	03/22/2022	ND	33.97	0.00	671.86
NHCW-17	705.83	04/01/2022	ND	32.14	0.00	673.69
NHCW-17	705.83	04/11/2022	ND	33.86	0.00	671.97
NHCW-17	705.83	04/19/2022	ND	34.00	0.00	671.83
NHCW-18						
NHCW-18	709.11	02/22/2021	ND	25.78	0.00	683.33
NHCW-18	709.11	03/04/2021	ND	25.54	0.00	683.57
NHCW-18	709.11	03/08/2021	ND	26.37	0.00	682.74
NHCW-18	709.11	03/15/2021	ND	25.66	0.00	683.45
NHCW-18	709.11	03/22/2021	ND	25.71	0.00	683.40
NHCW-18	709.11	04/01/2021	ND	25.29	0.00	683.82
NHCW-18	709.11	04/12/2021	ND	25.42	0.00	683.69
NHCW-18	709.11	04/19/2021	ND	26.85	0.00	682.26
NHCW-18	709.11	04/29/2021	ND	26.21	0.00	682.90
NHCW-18	709.11	05/03/2021	ND	26.22	0.00	682.89
NHCW-18	709.11	05/10/2021	ND	26.56	0.00	682.55
NHCW-18	709.11	05/18/2021	ND	26.77	0.00	682.34
NHCW-18	709.11	05/26/2021	ND	23.89	0.00	685.22
NHCW-18	709.11	05/31/2021	ND	27.25	0.00	681.86
NHCW-18	709.11	06/07/2021	ND	27.58	0.00	681.53
NHCW-18	709.11	06/14/2021	ND	27.68	0.00	681.43
NHCW-18	709.11	06/21/2021	ND	27.95	0.00	681.16
NHCW-18	709.11	07/01/2021	ND	28.10	0.00	681.01
NHCW-18	709.11	07/06/2021	ND	28.27	0.00	680.84
NHCW-18	709.11	07/14/2021	ND	28.42	0.00	680.69
NHCW-18	709.11	07/28/2021	ND	28.84	0.00	680.27
NHCW-18	709.11	08/02/2021	ND	29.21	0.00	679.90
NHCW-18	709.11	08/16/2021	ND	29.83	0.00	679.28
NHCW-18	709.11	08/26/2021	ND	30.38	0.00	678.73
NHCW-18	709.11	08/30/2021	ND	29.72	0.00	679.39
NHCW-18	709.11	09/14/2021	ND	31.61	0.00	677.50
NHCW-18	709.11	09/23/2021	ND	31.97	0.00	677.14
NHCW-18	709.11	10/06/2021	ND	32.97	0.00	676.14
NHCW-18	709.11	10/12/2021	ND	33.27	0.00	675.84
NHCW-18	709.11	10/18/2021	ND	33.53	0.00	675.58
NHCW-18	709.11	10/27/2021	ND	33.82	0.00	675.29

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
NHCW-18	709.11	11/01/2021	ND	33.97	0.00	675.14
NHCW-18	709.11	11/15/2021	ND	35.08	0.00	674.03
NHCW-18	709.11	11/22/2021	ND	35.66	0.00	673.45
NHCW-18	709.11	11/30/2021	ND	35.85	0.00	673.26
NHCW-18	709.11	12/06/2021	ND	36.27	0.00	672.84
NHCW-18	709.11	12/13/2021	ND	36.69	0.00	672.42
NHCW-18	709.11	12/20/2021	ND	36.93	0.00	672.18
NHCW-18	709.11	12/28/2021	ND	36.53	0.00	672.58
NHCW-18	709.11	01/04/2022	ND	37.08	0.00	672.03
NHCW-18	709.11	01/10/2022	ND	37.15	0.00	671.96
NHCW-18	709.11	01/27/2022	ND	36.79	0.00	672.32
NHCW-18	709.11	01/31/2022	ND	36.66	0.00	672.45
NHCW-18	709.11	02/09/2022	ND	36.95	0.00	672.16
NHCW-18	709.11	02/14/2022	ND	37.19	0.00	671.92
NHCW-18	709.11	02/24/2022	ND	36.98	0.00	672.13
NHCW-18	709.11	02/28/2022	ND	37.35	0.00	671.76
NHCW-18	709.11	03/07/2022	ND	37.42	0.00	671.69
NHCW-18	709.11	03/14/2022	ND	37.06	0.00	672.05
NHCW-18	709.11	03/22/2022	ND	37.42	0.00	671.69
NHCW-18	709.11	04/01/2022	ND	36.68	0.00	672.43
NHCW-18	709.11	04/11/2022	ND	37.25	0.00	671.86
NHCW-18	709.11	04/19/2022	ND	32.39	0.00	676.72
NHCW-19						
NHCW-19	706.80	02/16/2021	ND	24.04	0.00	682.76
NHCW-19	706.80	02/22/2021	ND	23.48	0.00	683.32
NHCW-19	706.80	03/04/2021	ND	23.35	0.00	683.45
NHCW-19	706.80	03/08/2021	ND	23.65	0.00	683.15
NHCW-19	706.80	03/15/2021	ND	23.72	0.00	683.08
NHCW-19	706.80	03/22/2021	ND	23.59	0.00	683.21
NHCW-19	706.80	04/01/2021	ND	23.01	0.00	683.79
NHCW-19	706.80	04/12/2021	ND	23.48	0.00	683.32
NHCW-19	706.80	04/19/2021	ND	23.91	0.00	682.89
NHCW-19	706.80	04/29/2021	ND	24.18	0.00	682.62
NHCW-19	706.80	05/03/2021	ND	24.23	0.00	682.57
NHCW-19	706.80	05/10/2021	ND	24.5	0.00	682.3
NHCW-19	706.80	05/18/2021	ND	24.68	0.00	682.12
NHCW-19	706.80	05/26/2021	ND	24.88	0.00	681.92
NHCW-19	706.80	05/31/2021	ND	25.1	0.00	681.7
NHCW-19	706.80	06/07/2021	ND	25.44	0.00	681.36
NHCW-19	706.80	06/14/2021	ND	25.49	0.00	681.31
NHCW-19	706.80	06/21/2021	ND	25.74	0.00	681.06
NHCW-19	706.80	07/01/2021	ND	26.85	0.00	679.95
NHCW-19	706.80	07/06/2021	ND	26.07	0.00	680.73
NHCW-19	706.80	07/14/2021	ND	26.16	0.00	680.64

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
NHCW-19	706.80	07/28/2021	ND	26.57	0.00	680.23
NHCW-19	706.80	08/02/2021	ND	26.98	0.00	679.82
NHCW-19	706.80	08/16/2021	ND	27.58	0.00	679.22
NHCW-19	706.80	08/26/2021	ND	28.06	0.00	678.74
NHCW-19	706.80	08/30/2021	ND	28.44	0.00	678.36
NHCW-19	706.80	09/14/2021	ND	29.3	0.00	677.5
NHCW-19	706.80	09/23/2021	ND	29.6	0.00	677.2
NHCW-19	706.80	10/06/2021	ND	30.65	0.00	676.15
NHCW-19	706.80	10/12/2021	ND	30.93	0.00	675.87
NHCW-19	706.80	10/18/2021	ND	31.22	0.00	675.58
NHCW-19	706.80	10/27/2021	ND	31.36	0.00	675.44
NHCW-19	706.80	11/01/2021	ND	31.53	0.00	675.27
NHCW-19	706.80	11/15/2021	ND	32.82	0.00	673.98
NHCW-19	706.80	11/22/2021	ND	33.36	0.00	673.44
NHCW-19	706.80	11/30/2021	ND	33.43	0.00	673.37
NHCW-19	706.80	12/06/2021	ND	33.94	0.00	672.86
NHCW-19	706.80	12/13/2021	ND	34.29	0.00	672.51
NHCW-19	706.80	12/20/2021	ND	34.51	0.00	672.29
NHCW-19	706.80	12/28/2021	ND	34.05	0.00	672.75
NHCW-19	706.80	01/04/2022	ND	34.68	0.00	672.12
NHCW-19	706.80	01/10/2022	ND	34.79	0.00	672.01
NHCW-19	706.80	01/27/2022	ND	34.38	0.00	672.42
NHCW-19	706.80	01/31/2022	ND	34.34	0.00	672.46
NHCW-19	706.80	02/09/2022	ND	34.59	0.00	672.21
NHCW-19	706.80	02/14/2022	ND	34.87	0.00	671.93
NHCW-19	706.80	02/24/2022	ND	34.58	0.00	672.22
NHCW-19	706.80	02/28/2022	ND	35.00	0.00	671.80
NHCW-19	706.80	03/07/2022	ND	35.07	0.00	671.73
NHCW-19	706.80	03/14/2022	ND	34.60	0.00	672.20
NHCW-19	706.80	03/22/2022	ND	34.91	0.00	671.89
NHCW-19	706.80	04/01/2022	ND	34.10	0.00	672.70
NHCW-19	706.80	04/11/2022	ND	34.66	0.00	672.14
NHCW-19	706.80	04/19/2022	ND	34.77	0.00	672.03
NHCW-20						
NHCW-20	709.03	02/16/2021	ND	26.37	0.00	682.66
NHCW-20	709.03	02/22/2021	ND	25.86	0.00	683.17
NHCW-20	709.03	03/04/2021	ND	25.76	0.00	683.27
NHCW-20	709.03	03/08/2021	ND	25.92	0.00	683.11
NHCW-20	709.03	03/15/2021	ND	25.99	0.00	683.04
NHCW-20	709.03	03/22/2021	ND	25.94	0.00	683.09
NHCW-20	709.03	04/01/2021	ND	25.46	0.00	683.57
NHCW-20	709.03	04/12/2021	ND	35.80	0.00	673.23
NHCW-20	709.03	04/19/2021	ND	26.17	0.00	682.86
NHCW-20	709.03	04/29/2021	ND	26.44	0.00	682.59

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
NHCW-20	709.03	05/03/2021	ND	26.50	0.00	682.53
NHCW-20	709.03	05/10/2021	ND	26.72	0.00	682.31
NHCW-20	709.03	05/18/2021	ND	26.83	0.00	682.20
NHCW-20	709.03	05/26/2021	ND	26.99	0.00	682.04
NHCW-20	709.03	05/31/2021	ND	27.22	0.00	681.81
NHCW-20	709.03	06/07/2021	ND	27.51	0.00	681.52
NHCW-20	709.03	06/14/2021	ND	27.60	0.00	681.43
NHCW-20	709.03	06/21/2021	ND	27.83	0.00	681.20
NHCW-20	709.03	07/01/2021	ND	27.98	0.00	681.05
NHCW-20	709.03	07/06/2021	ND	28.14	0.00	680.89
NHCW-20	709.03	07/14/2021	ND	28.25	0.00	680.78
NHCW-20	709.03	07/28/2021	ND	28.65	0.00	680.38
NHCW-20	709.03	08/02/2021	ND	29.09	0.00	679.94
NHCW-20	709.03	08/16/2021	ND	29.62	0.00	679.41
NHCW-20	709.03	08/26/2021	ND	30.15	0.00	678.88
NHCW-20	709.03	08/30/2021	ND	36.52	0.00	672.51
NHCW-20	709.03	09/14/2021	ND	31.33	0.00	677.70
NHCW-20	709.03	09/23/2021	ND	31.68	0.00	677.35
NHCW-20	709.03	10/06/2021	ND	32.72	0.00	676.31
NHCW-20	709.03	10/12/2021	ND	33.00	0.00	676.03
NHCW-20	709.03	10/18/2021	ND	33.29	0.00	675.74
NHCW-20	709.03	10/27/2021	ND	33.43	0.00	675.60
NHCW-20	709.03	11/01/2021	ND	33.59	0.00	675.44
NHCW-20	709.03	11/15/2021	ND	34.87	0.00	674.16
NHCW-20	709.03	11/22/2021	ND	35.42	0.00	673.61
NHCW-20	709.03	11/30/2021	ND	35.55	0.00	673.48
NHCW-20	709.03	12/06/2021	ND	36.02	0.00	673.01
NHCW-20	709.03	12/13/2021	ND	36.39	0.00	672.64
NHCW-20	709.03	12/20/2021	ND	36.62	0.00	672.41
NHCW-20	709.03	12/28/2021	ND	36.21	0.00	672.82
NHCW-20	709.03	01/04/2022	ND	36.81	0.00	672.22
NHCW-20	709.03	01/10/2022	ND	36.93	0.00	672.10
NHCW-20	709.03	01/27/2022	ND	36.58	0.00	672.45
NHCW-20	709.03	01/31/2022	ND	36.51	0.00	672.52
NHCW-20	709.03	02/09/2022	ND	36.82	0.00	672.21
NHCW-20	709.03	02/14/2022	ND	37.04	0.00	671.99
NHCW-20	709.03	02/24/2022	ND	36.78	0.00	672.25
NHCW-20	709.03	02/28/2022	ND	37.13	0.00	671.90
NHCW-20	709.03	03/07/2022	ND	37.23	0.00	671.80
NHCW-20	709.03	03/14/2022	ND	36.81	0.00	672.22
NHCW-20	709.03	03/22/2022	ND	37.15	0.00	671.88
NHCW-20	709.03	04/01/2022	ND	35.36	0.00	673.67
NHCW-20	709.03	04/11/2022	ND	36.77	0.00	672.26
NHCW-20	709.03	04/19/2022	ND	36.99	0.00	672.04

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
NHCW-21						
NHCW-21	709.90	02/16/2021	ND	31.29	0.00	678.61
NHCW-21	709.90	02/22/2021	ND	27.03	0.00	682.87
NHCW-21	709.90	03/04/2021	NM	NM	NM	NM
NHCW-21	709.90	03/08/2021	ND	26.97	0.00	682.93
NHCW-21	709.90	03/15/2021	ND	27.00	0.00	682.9
NHCW-21	709.90	03/22/2021	ND	26.96	0.00	682.94
NHCW-21	709.90	04/01/2021	ND	26.62	0.00	683.28
NHCW-21	709.90	04/12/2021	ND	26.81	0.00	683.09
NHCW-21	709.90	04/19/2021	ND	27.17	0.00	682.73
NHCW-21	709.90	04/29/2021	ND	27.32	0.00	682.58
NHCW-21	709.90	05/03/2021	ND	27.35	0.00	682.55
NHCW-21	709.90	05/10/2021	ND	27.51	0.00	682.39
NHCW-21	709.90	05/18/2021	ND	27.57	0.00	682.33
NHCW-21	709.90	05/26/2021	ND	27.69	0.00	682.21
NHCW-21	709.90	05/31/2021	ND	27.91	0.00	681.99
NHCW-21	709.90	06/07/2021	ND	28.14	0.00	681.76
NHCW-21	709.90	06/14/2021	ND	28.22	0.00	681.68
NHCW-21	709.90	06/21/2021	ND	28.43	0.00	681.47
NHCW-21	709.90	07/01/2021	ND	28.55	0.00	681.35
NHCW-21	709.90	07/06/2021	ND	28.73	0.00	681.17
NHCW-21	709.90	07/14/2021	ND	28.81	0.00	681.09
NHCW-21	709.90	07/28/2021	ND	29.2	0.00	680.7
NHCW-21	709.90	08/02/2021	ND	29.6	0.00	680.3
NHCW-21	709.90	08/16/2021	ND	30.18	0.00	679.72
NHCW-21	709.90	08/26/2021	ND	30.66	0.00	679.24
NHCW-21	709.90	08/30/2021	ND	31.00	0.00	678.9
NHCW-21	709.90	09/14/2021	ND	31.82	0.00	678.08
NHCW-21	709.90	09/23/2021	ND	32.15	0.00	677.75
NHCW-21	709.90	10/06/2021	ND	33.18	0.00	676.72
NHCW-21	709.90	10/12/2021	ND	33.45	0.00	676.45
NHCW-21	709.90	10/18/2021	ND	33.74	0.00	676.16
NHCW-21	709.90	10/27/2021	ND	33.85	0.00	676.05
NHCW-21	709.90	11/01/2021	ND	34.04	0.00	675.86
NHCW-21	709.90	11/15/2021	ND	35.31	0.00	674.59
NHCW-21	709.90	11/22/2021	ND	35.86	0.00	674.04
NHCW-21	709.90	11/30/2021	ND	36.05	0.00	673.85
NHCW-21	709.90	12/06/2021	ND	36.47	0.00	674.59
NHCW-21	709.90	12/13/2021	ND	36.87	0.00	673.03
NHCW-21	709.90	12/20/2021	ND	37.12	0.00	672.78
NHCW-21	709.90	12/28/2021	ND	36.72	0.00	673.18
NHCW-21	709.90	01/04/2022	ND	37.32	0.00	674.59
NHCW-21	709.90	01/10/2022	ND	37.47	0.00	672.43
NHCW-21	709.90	01/27/2022	ND	37.18	0.00	672.72

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
NHCW-21	709.90	01/31/2022	ND	37.14	0.00	672.76
NHCW-21	709.90	02/09/2022	ND	37.45	0.00	672.45
NHCW-21	709.90	02/14/2022	ND	37.72	0.00	672.18
NHCW-21	709.90	02/24/2022	ND	37.46	0.00	674.59
NHCW-21	709.90	02/28/2022	ND	37.82	0.00	672.08
NHCW-21	709.90	03/07/2022	ND	37.92	0.00	671.98
NHCW-21	709.90	03/14/2022	ND	37.52	0.00	672.38
NHCW-21	709.90	03/22/2022	ND	37.96	0.00	674.59
NHCW-21	709.90	04/01/2022	ND	37.13	0.00	672.77
NHCW-21	709.90	04/11/2022	ND	37.64	0.00	672.26
NHCW-21	709.90	04/19/2022	ND	37.80	0.00	672.10
NHCW-22						
NHCW-22	712.70	02/16/2021	ND	29.58	0.00	683.12
NHCW-22	712.70	02/22/2021	ND	30.14	0.00	682.56
NHCW-22	712.70	03/04/2021	ND	30.11	0.00	682.59
NHCW-22	712.70	03/08/2021	ND	30.02	0.00	682.68
NHCW-22	712.70	03/15/2021	ND	29.98	0.00	682.72
NHCW-22	712.70	03/22/2021	ND	30.01	0.00	682.69
NHCW-22	712.70	04/01/2021	ND	29.72	0.00	682.98
NHCW-22	712.70	04/12/2021	ND	29.83	0.00	682.87
NHCW-22	712.70	04/19/2021	ND	30.03	0.00	682.67
NHCW-22	712.70	04/29/2021	ND	29.99	0.00	682.71
NHCW-22	712.70	05/03/2021	ND	29.98	0.00	682.72
NHCW-22	712.70	05/10/2021	ND	30.10	0.00	682.60
NHCW-22	712.70	05/18/2021	ND	30.13	0.00	682.57
NHCW-22	712.70	05/26/2021	ND	30.21	0.00	682.49
NHCW-22	712.70	05/31/2021	ND	30.37	0.00	682.33
NHCW-22	712.70	06/07/2021	ND	30.62	0.00	682.08
NHCW-22	712.70	06/14/2021	ND	30.66	0.00	682.04
NHCW-22	712.70	06/21/2021	ND	30.83	0.00	681.87
NHCW-22	712.70	07/01/2021	ND	30.91	0.00	681.79
NHCW-22	712.70	07/06/2021	ND	31.12	0.00	681.58
NHCW-22	712.70	07/14/2021	ND	31.15	0.00	681.55
NHCW-22	712.70	07/28/2021	ND	31.53	0.00	681.17
NHCW-22	712.70	08/02/2021	ND	31.95	0.00	680.75
NHCW-22	712.70	08/16/2021	ND	32.44	0.00	680.26
NHCW-22	712.70	08/26/2021	ND	32.85	0.00	679.85
NHCW-22	712.70	08/30/2021	ND	32.23	0.00	680.47
NHCW-22	712.70	09/14/2021	ND	34.12	0.00	678.58
NHCW-22	712.70	09/23/2021	ND	34.32	0.00	678.38
NHCW-22	712.70	10/06/2021	ND	35.32	0.00	677.38
NHCW-22	712.70	10/12/2021	ND	35.55	0.00	677.15
NHCW-22	712.70	10/18/2021	ND	35.83	0.00	676.87
NHCW-22	712.70	10/27/2021	ND	35.85	0.00	676.85

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
NHCW-22	712.70	11/01/2021	ND	36.08	0.00	676.62
NHCW-22	712.70	11/15/2021	ND	37.44	0.00	675.26
NHCW-22	712.70	11/22/2021	ND	37.96	0.00	674.74
NHCW-22	712.70	11/30/2021	ND	38.09	0.00	674.61
NHCW-22	712.70	12/06/2021	ND	38.55	0.00	674.15
NHCW-22	712.70	12/13/2021	ND	38.91	0.00	673.79
NHCW-22	712.70	12/20/2021	ND	39.16	0.00	673.54
NHCW-22	712.70	12/28/2021	ND	38.70	0.00	674.00
NHCW-22	712.70	01/04/2022	ND	39.43	0.00	673.27
NHCW-22	712.70	01/10/2022	ND	39.70	0.00	673.00
NHCW-22	712.70	01/27/2022	ND	39.30	0.00	673.40
NHCW-22	712.70	01/31/2022	ND	39.38	0.00	673.32
NHCW-22	712.70	02/09/2022	ND	39.68	0.00	673.02
NHCW-22	712.70	02/14/2022	ND	40.08	0.00	672.62
NHCW-22	712.70	02/24/2022	ND	39.66	0.00	673.04
NHCW-22	712.70	02/28/2022	ND	40.17	0.00	672.53
NHCW-22	712.70	03/07/2022	ND	40.30	0.00	672.40
NHCW-22	712.70	03/14/2022	ND	39.79	0.00	672.91
NHCW-22	712.70	03/22/2022	ND	40.44	0.00	672.26
NHCW-22	712.70	04/01/2022	ND	39.51	0.00	673.19
NHCW-22	712.70	04/11/2022	ND	40.15	0.00	672.55
NHCW-22	712.70	04/19/2022	ND	40.33	0.00	672.37
NHCW-23						
NHCW-23	715.10	02/16/2021	ND	31.68	0.00	683.42
NHCW-23	715.10	02/22/2021	ND	32.55	0.00	682.55
NHCW-23	715.10	03/04/2021	ND	32.95	0.00	682.15
NHCW-23	715.10	03/08/2021	ND	32.40	0.00	682.70
NHCW-23	715.10	03/15/2021	ND	32.35	0.00	682.75
NHCW-23	715.10	03/22/2021	ND	32.39	0.00	682.71
NHCW-23	715.10	04/01/2021	ND	32.15	0.00	682.95
NHCW-23	715.10	04/12/2021	ND	32.20	0.00	682.90
NHCW-23	715.10	04/19/2021	ND	32.32	0.00	682.78
NHCW-23	715.10	04/29/2021	ND	32.26	0.00	682.84
NHCW-23	715.10	05/03/2021	ND	32.24	0.00	682.86
NHCW-23	715.10	05/10/2021	ND	32.32	0.00	682.78
NHCW-23	715.10	05/18/2021	ND	32.32	0.00	682.78
NHCW-23	715.10	05/26/2021	ND	32.43	0.00	682.67
NHCW-23	715.10	05/31/2021	ND	32.54	0.00	682.56
NHCW-23	715.10	06/07/2021	ND	32.78	0.00	682.32
NHCW-23	715.10	06/14/2021	ND	32.80	0.00	682.30
NHCW-23	715.10	06/21/2021	ND	32.98	0.00	682.12
NHCW-23	715.10	07/01/2021	ND	33.02	0.00	682.08
NHCW-23	715.10	07/06/2021	ND	33.23	0.00	681.87
NHCW-23	715.10	07/14/2021	ND	33.23	0.00	681.87

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
NHCW-23	715.10	07/28/2021	ND	33.64	0.00	681.46
NHCW-23	715.10	08/02/2021	ND	34.07	0.00	681.03
NHCW-23	715.10	08/16/2021	ND	34.50	0.00	680.60
NHCW-23	715.10	08/26/2021	ND	34.90	0.00	680.20
NHCW-23	715.10	08/30/2021	ND	35.25	0.00	679.85
NHCW-23	715.10	09/14/2021	ND	36.12	0.00	678.98
NHCW-23	715.10	09/23/2021	ND	36.34	0.00	678.76
NHCW-23	715.10	10/06/2021	ND	37.28	0.00	677.82
NHCW-23	715.10	10/12/2021	ND	37.54	0.00	677.56
NHCW-23	715.10	10/18/2021	ND	37.78	0.00	677.32
NHCW-23	715.10	10/27/2021	ND	37.83	0.00	677.27
NHCW-23	715.10	11/01/2021	ND	38.08	0.00	677.02
NHCW-23	715.10	11/15/2021	ND	39.35	0.00	675.75
NHCW-23	715.10	11/22/2021	ND	39.90	0.00	675.20
NHCW-23	715.10	11/30/2021	ND	40.06	0.00	675.04
NHCW-23	715.10	12/06/2021	ND	40.47	0.00	674.63
NHCW-23	715.10	12/13/2021	ND	40.85	0.00	674.25
NHCW-23	715.10	12/20/2021	ND	41.08	0.00	674.02
NHCW-23	715.10	12/28/2021	ND	40.70	0.00	674.40
NHCW-23	715.10	01/04/2022	ND	41.42	0.00	673.68
NHCW-23	715.10	01/10/2022	ND	41.73	0.00	673.37
NHCW-23	715.10	01/27/2022	ND	41.35	0.00	673.75
NHCW-23	715.10	01/31/2022	ND	41.44	0.00	673.66
NHCW-23	715.10	02/09/2022	ND	41.81	0.00	673.29
NHCW-23	715.10	02/14/2022	ND	42.22	0.00	672.88
NHCW-23	715.10	02/24/2022	ND	41.77	0.00	673.33
NHCW-23	715.10	02/28/2022	ND	42.36	0.00	672.74
NHCW-23	715.10	03/07/2022	ND	42.50	0.00	672.60
NHCW-23	715.10	03/14/2022	ND	42.08	0.00	673.02
NHCW-23	715.10	03/22/2022	ND	42.65	0.00	672.45
NHCW-23	715.10	04/01/2022	ND	41.69	0.00	673.41
NHCW-23	715.10	04/11/2022	ND	42.39	0.00	672.71
NHCW-23	715.10	04/19/2022	ND	42.53	0.00	672.57
NHCW-24						
NHCW-24	717.38	02/16/2021	ND	34.91	0.00	682.47
NHCW-24	717.38	02/22/2021	ND	34.77	0.00	682.61
NHCW-24	717.38	03/04/2021	ND	NM	NM	NM
NHCW-24	717.38	03/08/2021	ND	35.61	0.00	681.77
NHCW-24	717.38	03/15/2021	ND	34.54	0.00	682.84
NHCW-24	717.38	03/22/2021	ND	34.55	0.00	682.83
NHCW-24	717.38	04/01/2021	ND	34.32	0.00	683.06
NHCW-24	717.38	04/12/2021	ND	34.32	0.00	683.06
NHCW-24	717.38	04/19/2021	ND	34.40	0.00	682.98
NHCW-24	717.38	04/29/2021	ND	34.30	0.00	683.08

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
NHCW-24	717.38	05/03/2021	ND	34.26	0.00	683.12
NHCW-24	717.38	05/10/2021	ND	34.31	0.00	683.07
NHCW-24	717.38	05/18/2021	ND	34.30	0.00	683.08
NHCW-24	717.38	05/26/2021	ND	34.34	0.00	683.04
NHCW-24	717.38	05/31/2021	ND	34.50	0.00	682.88
NHCW-24	717.38	06/07/2021	ND	34.72	0.00	682.66
NHCW-24	717.38	06/14/2021	ND	34.74	0.00	682.64
NHCW-24	717.38	06/21/2021	ND	34.92	0.00	682.46
NHCW-24	717.38	07/01/2021	ND	34.98	0.00	682.40
NHCW-24	717.38	07/06/2021	ND	35.20	0.00	682.18
NHCW-24	717.38	07/14/2021	ND	35.23	0.00	682.15
NHCW-24	717.38	07/28/2021	ND	35.56	0.00	681.82
NHCW-24	717.38	08/02/2021	ND	35.97	0.00	681.41
NHCW-24	717.38	08/16/2021	ND	36.40	0.00	680.98
NHCW-24	717.38	08/26/2021	ND	36.56	0.00	680.82
NHCW-24	717.38	08/30/2021	ND	37.06	0.00	680.32
NHCW-24	717.38	09/14/2021	ND	37.92	0.00	679.46
NHCW-24	717.38	09/23/2021	ND	38.13	0.00	679.25
NHCW-24	717.38	10/06/2021	ND	38.98	0.00	678.40
NHCW-24	717.38	10/12/2021	ND	39.21	0.00	678.17
NHCW-24	717.38	10/18/2021	ND	39.41	0.00	677.97
NHCW-24	717.38	10/27/2021	ND	39.55	0.00	677.83
NHCW-24	717.38	11/01/2021	ND	39.82	0.00	677.56
NHCW-24	717.38	11/15/2021	ND	41.01	0.00	676.37
NHCW-24	717.38	11/22/2021	ND	41.50	0.00	675.88
NHCW-24	717.38	11/30/2021	ND	41.63	0.00	675.75
NHCW-24	717.38	12/06/2021	ND	42.03	0.00	675.35
NHCW-24	717.38	12/13/2021	ND	42.40	0.00	674.98
NHCW-24	717.38	12/20/2021	ND	42.62	0.00	674.76
NHCW-24	717.38	12/28/2021	ND	42.26	0.00	675.12
NHCW-24	717.38	01/04/2022	ND	43.20	0.00	674.18
NHCW-24	717.38	01/10/2022	ND	43.50	0.00	673.88
NHCW-24	717.38	01/27/2022	ND	42.91	0.00	674.47
NHCW-24	717.38	01/31/2022	ND	43.23	0.00	674.15
NHCW-24	717.38	02/09/2022	ND	43.49	0.00	673.89
NHCW-24	717.38	02/14/2022	ND	44.19	0.00	673.19
NHCW-24	717.38	02/24/2022	ND	43.41	0.00	673.97
NHCW-24	717.38	02/28/2022	ND	44.38	0.00	673.00
NHCW-24	717.38	03/07/2022	ND	44.51	0.00	672.87
NHCW-24	717.38	03/14/2022	ND	44.10	0.00	673.28
NHCW-24	717.38	03/22/2022	ND	44.69	0.00	672.69
NHCW-24	717.38	04/01/2022	ND	43.42	0.00	673.96
NHCW-24	717.38	04/11/2022	ND	44.38	0.00	673.00
NHCW-24	717.38	04/19/2022	ND	44.40	0.00	672.98

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
NHCW-25						
NHCW-25	720.83	02/16/2021	ND	36.40	0.00	684.43
NHCW-25	720.83	02/22/2021	ND	38.02	0.00	682.81
NHCW-25	720.83	03/04/2021	ND	38.22	0.00	682.61
NHCW-25	720.83	03/08/2021	ND	37.93	0.00	682.90
NHCW-25	720.83	03/15/2021	ND	37.82	0.00	683.01
NHCW-25	720.83	03/22/2021	ND	37.80	0.00	683.03
NHCW-25	720.83	04/01/2021	ND	37.60	0.00	683.23
NHCW-25	720.83	04/12/2021	ND	37.51	0.00	683.32
NHCW-25	720.83	04/19/2021	ND	37.57	0.00	683.26
NHCW-25	720.83	04/29/2021	ND	37.36	0.00	683.47
NHCW-25	720.83	05/03/2021	ND	37.34	0.00	683.49
NHCW-25	720.83	05/10/2021	ND	37.35	0.00	683.48
NHCW-25	720.83	05/18/2021	ND	37.36	0.00	683.47
NHCW-25	720.83	05/26/2021	ND	37.43	0.00	683.40
NHCW-25	720.83	05/31/2021	ND	37.51	0.00	683.32
NHCW-25	720.83	06/07/2021	ND	37.74	0.00	683.09
NHCW-25	720.83	06/14/2021	ND	37.76	0.00	683.07
NHCW-25	720.83	06/21/2021	ND	37.95	0.00	682.88
NHCW-25	720.83	07/01/2021	ND	38.00	0.00	682.83
NHCW-25	720.83	07/06/2021	ND	38.22	0.00	682.61
NHCW-25	720.83	07/14/2021	ND	38.26	0.00	682.57
NHCW-25	720.83	07/28/2021	ND	38.59	0.00	682.24
NHCW-25	720.83	08/02/2021	ND	38.99	0.00	681.84
NHCW-25	720.83	08/16/2021	ND	39.35	0.00	681.48
NHCW-25	720.83	08/26/2021	ND	39.69	0.00	681.14
NHCW-25	720.83	08/30/2021	ND	39.95	0.00	680.88
NHCW-25	720.83	09/14/2021	ND	40.73	0.00	680.10
NHCW-25	720.83	09/23/2021	ND	40.94	0.00	679.89
NHCW-25	720.83	10/06/2021	ND	41.72	0.00	679.11
NHCW-25	720.83	10/12/2021	ND	41.94	0.00	678.89
NHCW-25	720.83	10/18/2021	ND	42.18	0.00	678.65
NHCW-25	720.83	10/27/2021	ND	42.30	0.00	678.53
NHCW-25	720.83	11/01/2021	ND	42.57	0.00	678.26
NHCW-25	720.83	11/15/2021	ND	43.62	0.00	677.21
NHCW-25	720.83	11/22/2021	ND	44.08	0.00	676.75
NHCW-25	720.83	11/30/2021	44.12	44.48	0.36	676.61
NHCW-25	720.83	12/06/2021	44.27	44.30	0.03	676.55
NHCW-25	720.83	12/13/2021	NM	NM	NM	NM
NHCW-25	720.83	12/20/2021	44.75	45.90	1.15	675.77
NHCW-25	720.83	12/28/2021	44.55	45.55	1.00	676.01
NHCW-25	720.83	01/04/2022	ARP	ARP	ARP	ARP
NHCW-25	720.83	01/10/2022	ARP	ARP	ARP	ARP
NHCW-25	720.83	01/27/2022	45.03	45.52	0.49	675.66

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
NHCW-25	720.40	02/24/2022	45.69	45.93	0.24	674.65
NHCW-25	720.26	04/01/2022	45.81	45.90	0.09	674.42
NHCW-26						
NHCW-26	723.09	02/16/2021	ND	37.23	0.00	685.86
NHCW-26	723.09	02/22/2021	ND	39.46	0.00	683.63
NHCW-26	723.09	03/04/2021	ND	39.44	0.00	683.65
NHCW-26	723.09	03/08/2021	ND	39.45	0.00	683.64
NHCW-26	723.09	03/15/2021	ND	39.31	0.00	683.78
NHCW-26	723.09	03/22/2021	ND	39.26	0.00	683.83
NHCW-26	723.09	04/01/2021	ND	39.12	0.00	683.97
NHCW-26	723.09	04/12/2021	ND	38.94	0.00	684.15
NHCW-26	723.09	04/19/2021	ND	38.91	0.00	684.18
NHCW-26	723.09	04/29/2021	ND	38.72	0.00	684.37
NHCW-26	723.09	05/03/2021	ND	38.62	0.00	684.47
NHCW-26	723.09	05/10/2021	ND	38.61	0.00	684.48
NHCW-26	723.09	05/18/2021	ND	38.59	0.00	684.50
NHCW-26	723.09	05/26/2021	ND	38.60	0.00	684.49
NHCW-26	723.09	05/31/2021	ND	38.67	0.00	684.42
NHCW-26	723.09	06/07/2021	ND	38.77	0.00	684.32
NHCW-26	723.09	06/14/2021	ND	38.82	0.00	684.27
NHCW-26	723.09	06/21/2021	ND	38.98	0.00	684.11
NHCW-26	723.09	07/01/2021	ND	39.06	0.00	684.03
NHCW-26	723.09	07/06/2021	ND	39.23	0.00	683.86
NHCW-26	723.09	07/14/2021	ND	39.33	0.00	683.76
NHCW-26	723.09	07/28/2021	ND	39.63	0.00	683.46
NHCW-26	723.09	08/02/2021	ND	39.92	0.00	683.17
NHCW-26	723.09	08/16/2021	ND	40.24	0.00	682.85
NHCW-26	723.09	08/26/2021	ND	40.57	0.00	682.52
NHCW-26	723.09	08/30/2021	ND	40.69	0.00	682.40
NHCW-26	723.09	09/14/2021	ND	41.25	0.00	681.84
NHCW-26	723.09	09/23/2021	ND	41.63	0.00	681.46
NHCW-26	723.09	10/06/2021	ND	42.17	0.00	680.92
NHCW-26	723.09	10/12/2021	ND	42.33	0.00	680.76
NHCW-26	723.09	10/18/2021	ND	42.57	0.00	680.52
NHCW-26	723.09	10/27/2021	ND	42.79	0.00	680.30
NHCW-26	723.09	11/01/2021	ND	42.98	0.00	680.11
NHCW-26	723.09	11/15/2021	ND	43.82	0.00	679.27
NHCW-26	723.09	11/22/2021	ND	44.20	0.00	678.89
NHCW-26	723.09	11/30/2021	ND	44.34	0.00	678.75
NHCW-26	723.09	12/06/2021	ND	44.62	0.00	678.47
NHCW-26	723.09	12/13/2021	ND	44.98	0.00	678.11
NHCW-26	723.09	12/20/2021	ND	45.25	0.00	677.84
NHCW-26	723.09	12/28/2021	ND	45.05	0.00	678.04
NHCW-26	723.09	01/04/2022	ND	45.91	0.00	677.18

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
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Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
NHCW-26	723.09	01/10/2022	ND	46.65	0.00	676.44
NHCW-26	723.09	01/27/2022	ND	45.95	0.00	677.14
NHCW-26	723.09	01/31/2022	ND	46.63	0.00	676.46
NHCW-26	723.09	02/09/2022	ND	47.38	0.00	675.71
NHCW-26	723.09	02/14/2022	ND	48.21	0.00	674.88
NHCW-26	723.09	02/24/2022	ND	47.46	0.00	675.63
NHCW-26	723.09	02/28/2022	ND	48.45	0.00	674.64
NHCW-26	723.09	03/07/2022	ND	48.54	0.00	674.55
NHCW-26	723.09	03/14/2022	ND	48.29	0.00	674.80
NHCW-26	723.09	03/22/2022	ND	48.81	0.00	674.28
NHCW-26	723.09	04/01/2022	ND	47.67	0.00	675.42
NHCW-26	723.09	04/11/2022	ND	48.63	0.00	674.46
NHCW-26	723.09	04/19/2022	ND	48.63	0.00	674.46
NHCW-27						
NHCW-27	724.18	02/22/2021	ND	40.08	0.00	684.10
NHCW-27	724.18	03/04/2021	ND	40.05	0.00	684.13
NHCW-27	724.18	03/08/2021	ND	40.06	0.00	684.12
NHCW-27	724.18	03/15/2021	ND	39.95	0.00	684.23
NHCW-27	724.18	03/22/2021	ND	39.92	0.00	684.26
NHCW-27	724.18	04/01/2021	ND	39.77	0.00	684.41
NHCW-27	724.18	04/12/2021	ND	39.62	0.00	684.56
NHCW-27	724.18	04/19/2021	ND	39.62	0.00	684.56
NHCW-27	724.18	04/29/2021	ND	39.39	0.00	684.79
NHCW-27	724.18	05/03/2021	ND	39.31	0.00	684.87
NHCW-27	724.18	05/10/2021	ND	39.27	0.00	684.91
NHCW-27	724.18	05/18/2021	ND	39.22	0.00	684.96
NHCW-27	724.18	05/26/2021	ND	39.23	0.00	684.95
NHCW-27	724.18	05/31/2021	ND	39.29	0.00	684.89
NHCW-27	724.18	06/07/2021	ND	39.41	0.00	684.77
NHCW-27	724.18	06/14/2021	ND	39.44	0.00	684.74
NHCW-27	724.18	06/21/2021	ND	39.60	0.00	684.58
NHCW-27	724.18	07/01/2021	ND	39.68	0.00	684.50
NHCW-27	724.18	07/06/2021	ND	39.85	0.00	684.33
NHCW-27	724.18	07/14/2021	ND	40.61	0.00	683.57
NHCW-27	724.18	07/28/2021	ND	40.20	0.00	683.98
NHCW-27	724.18	08/02/2021	ND	40.51	0.00	683.67
NHCW-27	724.18	08/16/2021	ND	40.85	0.00	683.33
NHCW-27	724.18	08/26/2021	ND	41.10	0.00	683.08
NHCW-27	724.18	08/30/2021	ND	41.26	0.00	682.92
NHCW-27	724.18	09/14/2021	ND	41.90	0.00	682.28
NHCW-27	724.18	09/23/2021	ND	42.12	0.00	682.06
NHCW-27	724.18	10/06/2021	ND	42.72	0.00	681.46
NHCW-27	724.18	10/12/2021	ND	42.89	0.00	681.29
NHCW-27	724.18	10/18/2021	ND	43.11	0.00	681.07

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
NHCW-27	724.18	10/27/2021	ND	43.28	0.00	680.90
NHCW-27	724.18	11/01/2021	ND	43.52	0.00	680.66
NHCW-27	724.18	11/15/2021	ND	44.42	0.00	679.76
NHCW-27	724.18	11/22/2021	ND	44.85	0.00	679.33
NHCW-27	724.18	11/30/2021	ND	44.90	0.00	679.28
NHCW-27	724.18	12/06/2021	ND	45.27	0.00	678.91
NHCW-27	724.18	12/13/2021	ND	45.60	0.00	678.58
NHCW-27	724.18	12/20/2021	ND	45.87	0.00	678.31
NHCW-27	724.18	12/28/2021	ND	45.59	0.00	678.59
NHCW-27	724.18	01/04/2022	ND	46.33	0.00	677.85
NHCW-27	724.18	01/10/2022	ND	46.50	0.00	677.68
NHCW-27	724.18	01/27/2022	ND	46.26	0.00	677.92
NHCW-27	724.18	01/31/2022	ND	46.42	0.00	677.76
NHCW-27	724.18	02/09/2022	ND	46.63	0.00	677.55
NHCW-27	724.18	02/14/2022	ND	47.03	0.00	677.15
NHCW-27	724.18	02/24/2022	ND	46.79	0.00	677.39
NHCW-27	724.18	02/28/2022	ND	47.28	0.00	676.90
NHCW-27	724.18	03/07/2022	ND	47.47	0.00	676.71
NHCW-27	724.18	03/14/2022	ND	47.11	0.00	677.07
NHCW-27	724.18	03/22/2022	ND	47.72	0.00	676.46
NHCW-27	724.18	04/01/2022	ND	46.13	0.00	678.05
NHCW-27	724.18	04/11/2022	ND	47.63	0.00	676.55
NHCW-27	724.18	04/19/2022	ND	47.75	0.00	676.43
NHCW-28						
NHCW-28	725.46	02/16/2021	ND	38.22	0.00	687.24
NHCW-28	725.46	02/22/2021	ND	39.54	0.00	685.92
NHCW-28	725.46	03/04/2021	ND	38.51	0.00	686.95
NHCW-28	725.46	03/08/2021	ND	39.55	0.00	685.91
NHCW-28	725.46	03/15/2021	ND	39.45	0.00	686.01
NHCW-28	725.46	03/22/2021	ND	39.47	0.00	685.99
NHCW-28	725.46	04/01/2021	ND	39.34	0.00	686.12
NHCW-28	725.46	04/12/2021	ND	39.26	0.00	686.20
NHCW-28	725.46	04/19/2021	ND	39.28	0.00	686.18
NHCW-28	725.46	04/29/2021	ND	39.10	0.00	686.36
NHCW-28	725.46	05/03/2021	ND	39.03	0.00	686.43
NHCW-28	725.46	05/10/2021	ND	39.04	0.00	686.42
NHCW-28	725.46	05/18/2021	ND	39.01	0.00	686.45
NHCW-28	725.46	05/26/2021	ND	39.01	0.00	686.45
NHCW-28	725.46	05/31/2021	ND	39.04	0.00	686.42
NHCW-28	725.46	06/07/2021	ND	39.15	0.00	686.31
NHCW-28	725.46	06/14/2021	ND	39.12	0.00	686.34
NHCW-28	725.46	06/21/2021	ND	39.32	0.00	686.14

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
NHCW-28	725.46	07/01/2021	ND	39.33	0.00	686.13
NHCW-28	725.46	07/06/2021	ND	39.45	0.00	686.01
NHCW-28	725.46	07/14/2021	ND	40.46	0.00	685.00
NHCW-28	725.46	07/28/2021	ND	39.79	0.00	685.67
NHCW-28	725.46	08/02/2021	ND	40.13	0.00	685.33
NHCW-28	725.46	08/16/2021	ND	40.44	0.00	685.02
NHCW-28	725.46	08/26/2021	ND	40.64	0.00	684.82
NHCW-28	725.46	08/30/2021	ND	40.85	0.00	684.61
NHCW-28	725.46	09/14/2021	ND	41.45	0.00	684.01
NHCW-28	725.46	09/23/2021	ND	41.67	0.00	683.79
NHCW-28	725.46	10/06/2021	ND	42.16	0.00	683.30
NHCW-28	725.46	10/12/2021	ND	42.33	0.00	683.13
NHCW-28	725.46	10/18/2021	ND	42.51	0.00	682.95
NHCW-28	725.46	10/27/2021	ND	42.62	0.00	682.84
NHCW-28	725.46	11/01/2021	ND	42.87	0.00	682.59
NHCW-28	725.46	11/15/2021	ND	43.88	0.00	681.58
NHCW-28	725.46	11/22/2021	ND	44.39	0.00	681.07
NHCW-28	725.46	11/30/2021	ND	44.34	0.00	681.12
NHCW-28	725.46	12/06/2021	ND	44.78	0.00	680.68
NHCW-28	725.46	12/13/2021	ND	45.09	0.00	680.37
NHCW-28	725.46	12/20/2021	ND	45.33	0.00	680.13
NHCW-28	725.46	12/28/2021	ND	44.99	0.00	680.47
NHCW-28	725.46	01/04/2022	ND	45.81	0.00	679.65
NHCW-28	725.46	01/10/2022	ND	46.00	0.00	679.46
NHCW-28	725.46	01/27/2022	ND	45.67	0.00	679.79
NHCW-28	725.46	01/31/2022	ND	45.80	0.00	679.66
NHCW-28	725.46	02/09/2022	ND	46.04	0.00	679.42
NHCW-28	725.46	02/14/2022	ND	46.42	0.00	679.04
NHCW-28	725.46	02/24/2022	ND	46.24	0.00	679.22
NHCW-28	725.46	02/28/2022	ND	46.68	0.00	678.78
NHCW-28	725.46	03/07/2022	ND	46.91	0.00	678.55
NHCW-28	725.46	03/14/2022	ND	46.59	0.00	678.87
NHCW-28	725.46	03/22/2022	ND	47.19	0.00	678.27
NHCW-28	725.46	04/01/2022	ND	46.61	0.00	678.85
NHCW-28	725.46	04/11/2022	ND	47.09	0.00	678.37
NHCW-28	725.46	04/19/2022	ND	47.23	0.00	678.23
NHCW-29						
NHCW-29	728.13	02/22/2021	ND	40.76	0.00	687.37
NHCW-29	728.13	03/04/2021	ND	38.73	0.00	689.40
NHCW-29	728.13	03/08/2021	ND	40.79	0.00	687.34
NHCW-29	728.13	03/15/2021	ND	40.68	0.00	687.45
NHCW-29	728.13	03/22/2021	ND	40.67	0.00	687.46
NHCW-29	728.13	04/01/2021	ND	40.60	0.00	687.53
NHCW-29	728.13	04/12/2021	ND	40.49	0.00	687.64

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
NHCW-29	728.13	04/19/2021	ND	40.56	0.00	687.57
NHCW-29	728.13	04/29/2021	ND	40.33	0.00	687.80
NHCW-29	728.13	05/03/2021	ND	40.27	0.00	687.86
NHCW-29	728.13	05/10/2021	ND	40.25	0.00	687.88
NHCW-29	728.13	05/18/2021	ND	40.21	0.00	687.92
NHCW-29	728.13	05/26/2021	ND	40.28	0.00	687.85
NHCW-29	728.13	05/31/2021	ND	40.24	0.00	687.89
NHCW-29	728.13	06/07/2021	ND	40.34	0.00	687.79
NHCW-29	728.13	06/14/2021	ND	40.32	0.00	687.81
NHCW-29	728.13	06/21/2021	ND	40.46	0.00	687.67
NHCW-29	728.13	07/01/2021	ND	40.50	0.00	687.63
NHCW-29	728.13	07/06/2021	ND	40.61	0.00	687.52
NHCW-29	728.13	07/14/2021	ND	40.68	0.00	687.45
NHCW-29	728.13	07/28/2021	ND	40.94	0.00	687.19
NHCW-29	728.13	08/02/2021	ND	41.22	0.00	686.91
NHCW-29	728.13	08/16/2021	ND	51.49	0.00	676.64
NHCW-29	728.13	08/26/2021	ND	41.72	0.00	686.41
NHCW-29	728.13	08/30/2021	ND	41.79	0.00	686.34
NHCW-29	728.13	09/14/2021	ND	42.31	0.00	685.82
NHCW-29	728.13	09/23/2021	ND	42.55	0.00	685.58
NHCW-29	728.13	10/06/2021	ND	42.87	0.00	685.26
NHCW-29	728.13	10/12/2021	ND	43.02	0.00	685.11
NHCW-29	728.13	10/18/2021	ND	43.18	0.00	684.95
NHCW-29	728.13	10/27/2021	ND	43.33	0.00	684.80
NHCW-29	728.13	11/01/2021	ND	43.50	0.00	684.63
NHCW-29	728.13	11/15/2021	ND	44.10	0.00	684.03
NHCW-29	728.13	11/22/2021	ND	44.42	0.00	683.71
NHCW-29	728.13	11/30/2021	ND	44.67	0.00	683.46
NHCW-29	728.13	12/06/2021	ND	44.80	0.00	683.33
NHCW-29	728.13	12/13/2021	ND	45.26	0.00	682.87
NHCW-29	728.13	12/20/2021	ND	45.34	0.00	682.79
NHCW-29	728.13	12/28/2021	ND	45.34	0.00	682.79
NHCW-29	728.13	01/04/2022	ND	45.80	0.00	682.33
NHCW-29	728.13	01/10/2022	ND	45.97	0.00	682.16
NHCW-29	728.13	01/27/2022	ND	46.03	0.00	682.10
NHCW-29	728.13	01/31/2022	ND	46.15	0.00	681.98
NHCW-29	728.13	02/09/2022	ND	46.39	0.00	681.74
NHCW-29	728.13	02/14/2022	ND	46.60	0.00	681.53
NHCW-29	728.13	02/24/2022	ND	46.73	0.00	681.40
NHCW-29	728.13	02/28/2022	ND	46.93	0.00	681.20

Table 4
Summary of Recovery Well Gauging Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Top Of Casing Elevation[1]	Date	Depth to Free Product (ft btoc)	Depth to Groundwater (ft btoc)	Free Product Thickness (ft)	Groundwater Elevation[2] (ft btoc)
NHCW-29	728.13	03/07/2022	ND	47.05	0.00	681.08
NHCW-29	728.13	03/14/2022	ND	47.04	0.00	681.09
NHCW-29	728.13	03/22/2022	ND	47.36	0.00	680.77
NHCW-29	728.13	04/01/2022	ND	47.23	0.00	680.90
NHCW-29	728.13	04/11/2022	ND	47.44	0.00	680.69
NHCW-29	728.13	04/19/2022	ND	47.58	0.00	680.55

Notes:

ft btoc = Feet Below Top of Casing

N/A = Not Applicable

RW = Recovery Well

HCW = Hydraulic Control Well

NCHW = North Hydraulic Control Well

ND = No free product was detected in well

NW = No water measured; well contained product only

Dry = Well was dry; no free product or water detected in well

ARP = Active Recovery Pump in Well

NM = Not Measured

[1] = Elevations surveyed in feet using the NAVD88 vertical datum

[2] = Corrected Groundwater Elevation = (Top of Casing - Depth to Water) + (Free Product Thickness x 0.7324)

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																																MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
Surficial Unit Monitoring Wells																																									
92493062	MW-1_20200828	MW-01	08/28/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501616	MW-1_20201021	MW-01	10/21/2020	**50.8**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92508536	MW-01_20201130	MW-01	11/30/2020	**43.9**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92514598	MW-1_20210104	MW-01	01/04/2021	**15**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92521237	MW-1_20210209	MW-01	02/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92527327	MW-01_20210311	MW-01	03/11/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92527327	DUP-1-20210311	MW-01	03/11/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92532417	MW-01_20210408	MW-01	04/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537489	MW-01_20210506	MW-01	05/06/2021	**7.2**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**0.35J**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542375	MW-01_20210603	MW-01	06/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**0.34J**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542375	DUP-1-20210603	MW-01	06/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**0.35J**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548787	MW-01_20210709	MW-01	07/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92554137	MW-01_20210805	MW-01	08/05/2021	**10.3**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559360	MW-01_20210902	MW-01	09/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92565572	MW-01_20211007	MW-01	10/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	NA
92570816	MW-01_20211104	MW-01	11/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575462	MW-01_20211130	MW-01	11/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92583376	MW-01_20220106	MW-01	01/06/2022	**0.36J**	**0.38J**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**1.2**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92586178	MW-01_20220203	MW-01	02/03/2022	**50.6**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591151	MW-01_20220302	MW-01	03/02/2022	**5.2**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92598233	MW-01_20220407	MW-01	04/07/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92493062	MW-2_20200828	MW-02	08/28/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501616	MW-2_20201021	MW-02	10/21/2020	**19.2**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92508536	MW-02_20201130	MW-02	11/30/2020	**20.8**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92514598	MW-2_20210104	MW-02	01/04/2021	**12.1**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92520901	MW-2_20210208	MW-02	02/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92527327	MW-02_20210311	MW-02	03/11/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92532417	MW-02_20210408	MW-02	04/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537784	MW-02_20210507	MW-02	05/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542611	MW-02_20210604	MW-02	06/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548527	MW-02_20210708	MW-02	07/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548527	DUP-2-20210708	MW-02	07/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92554285	MW-02_20210806	MW-02	08/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559014	MW-02_20210901	MW-02	09/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92563487	MW-02_20210927	MW-02	09/27/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92570816	MW-02_20211104	MW-02	11/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575770	MW-02_20211203	MW-02	12/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92581742	MW-2_20220107	MW-02	01/07/2022	**0.35J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92581742	DUP-2-20220107	MW-02	01/07/2022	**0.39J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92586178	MW-02_20220203	MW-02	02/03/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92586178	DUP-1-20220203	MW-02	02/03/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591327	MW-02_20220303	MW-02	03/03/2022	**1.2J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92598233	MW-02_20220407	MW-02	04/07/2022	**22.5**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92493062	MW-3_20200828	MW-03	08/28/2020	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501860	MW-3_20201022	MW-03	10/22/2020	**9.9**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92508536	MW-3_20201130	MW-03	11/30/2020	**13.7**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92514598	MW-3_20210104	MW-03	01/04/2021	**18.5**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92520901	MW-03_20210208	MW-03	02/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92526618	MW-03_20210309	MW-03	03/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92530256	MW-03_20210407	MW-03	04/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537489	MW-03_20210506	MW-03	05/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.49J**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542611	MW-03_20210604	MW-03	06/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	**0.43J**	<1	**0.43J**	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548787	MW-03_20210709	MW-03	07/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.51**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92554137	MW-03_20210805	MW-03	08/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.55**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559360	MW-03_20210902	MW-03	09/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																																MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
92564492	MW-03_20211001	MW-03	10/01/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	**0.22J**	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	**2.7**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.76J**	**0.46J**	**0.3J**	**130**	<100	<100	NA
92570816	MW-03_20211104	MW-03	11/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**6.4**	<0.5	<1	<0.5	<0.5	<0.5	<1	**0.66**	<1	**0.66**	**2,110**	<50	<50	**2,120**
92575770	MW-03_20211203	MW-03	12/03/2021	**8**	**13.4**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	**7.7**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**135**	<0.5	<1	<0.5	**0.6**	**1.2**	<1	**35.2**	**25.5**	**9.7**	**8,340**	**74.3**	<50	**8,410**
92581742	MW-03_20220107	MW-03	01/07/2022	**4.0J**	**25.9**	<1	<1	<1	<1	<10	<1	<1	<2	<1	<2	<1	<1	<1	<1	**11.4**	<4	<1	<4	<1	<4	<1	<1	<1	**274**	<1	<2	<1	**1.1**	**1.8**	<2	**70.6**	**51.0**	**19.6**	**12,200**	**168**	<50	**12,400**
92585900	MW-03_20220202	MW-03	02/02/2022	<5	**29.2**	<1	<1	<1	<1	<10	<1	<1	<2	<1	<2	<1	<1	<1	<1	**12.1**	<4	<1	<4	<1	<4	**0.72J**	<1	<1	**176**	<1	<2	<1	**2.2**	**2.2**	<2	**71.2**	**55.1**	**16.1**	**19,100**	**140**	<50	**19,200**
92591151	MW-03_20220302	MW-03	03/02/2022	**1.8J**	**74.9**	<2	<2	<2	<2	<20	**2.5**	<2	<4	<2	<4	<2	<2	<2	<2	**23.6**	<8	**1.5J**	<8	<2	**9.2**	**3.4**	<2	<2	**435**	<2	<4	<2	**25.5**	**11.5**	<4	**201.1**	**149**	**52.1**	**16,100**	**488**	**178**	**16,800**
92598233	MW-03_20220407	MW-03	04/07/2022	<5	**23.9**	<2	<2	<2	<2	<20	<2	<2	<4	<2	<4	<2	<2	<2	<2	**3.0**	<8	<2	<8	<2	<8	<2	<2	<2	**254**	<2	<4	<2	**2.5**	**6.1**	<4	**125.5**	**64.9**	**60.6**	**10,800**	**335**	<50	**11,200**
92493708	MW-4_20200902	MW-04	09/02/2020	<25	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501616	MW-4_20201021	MW-04	10/21/2020	**19.4**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92508536	MW-04_20201130	MW-04	11/30/2020	**16.3**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92514598	MW-4_20210104	MW-04	01/04/2021	**14.6**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92520901	MW-4_20210208	MW-04	02/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92527475	MW-04_20210312	MW-04	03/12/2021	**5.7**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92532417	MW-04_20210408	MW-04	04/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537784	MW-04_20210507	MW-04	05/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542375	MW-04_20210603	MW-04	06/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548787	MW-04_20210709	MW-04	07/09/2021	<5	**0.43J**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.60**	<0.5	<1	<0.5	<0.5	<0.5	<1	**0.4J**	<1	**0.4J**	<50	<50	<50	<50
92551297	MW-04_20210722	MW-04	07/22/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92554285	MW-04_20210806	MW-04	08/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559014	MW-04_20210901	MW-04	09/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92563487	DUP-1-20210927	MW-04	09/27/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	NA
92570816	MW-04_20211104	MW-04	11/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575770	MW-05_20211203	MW-05	12/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92581742	MW-5_20220107	MW-05	01/07/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**1.2**	<0.5	<1	<0.5	<0.5	<0.5	<1	**1.44**	**1**	**0.44J**	<50	<50	<50	<50
92585900	MW-05_20220202	MW-05	02/02/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591151	MW-05_20220302	MW-05	03/02/2022	**0.11J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597624	MW-05_20220406	MW-05	04/06/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92493708	MW-6_20200902	MW-06	09/02/2020	<25	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501616	MW-6_20201021	MW-06	10/21/2020	**33.8**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92508536	MW-06_20201130	MW-06	11/30/2020	**23.3**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92514598	MW-6_20210104	MW-06	01/04/2021	**19.1**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92520901	MW-6_20210208	MW-06	02/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92527327	MW-06_20210311	MW-06	03/11/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																																MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
92532417	MW-06_20210408	MW-06	04/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.76**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92532417	DUP-1-20210408	MW-06	04/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.78**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537489	MW-06_20210506	MW-06	05/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92541993	MW-06_20210602	MW-06	06/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548527	MW-06_20210708	MW-06	07/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553563	MW-06_20210804	MW-06	08/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559014	MW-06_20210901	MW-06	09/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92563487	MW-06_20210927	MW-06	09/27/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92570816	MW-06_20211104	MW-06	11/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575654	MW-06_20211202	MW-06	12/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92581742	MW-6_20220107	MW-06	01/07/2022	**0.23J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.69**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92586178	MW-06_20220203	MW-06	02/03/2022	**27.7**	**0.71**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591327	MW-06_20220303	MW-06	03/03/2022	**1.3J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92598233	MW-06_20220407	MW-06	04/07/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92493708	MW-7_20200902	MW-07	09/02/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501960	MW-7_20201023	MW-07	10/23/2020	**73.1**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**1.0**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92508536	MW-7_20201130	MW-07	11/30/2020	**35.3**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92514598	MW-7_20210104	MW-07	01/04/2021	**78**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92521871	MW-7_20210211	MW-07	02/11/2021	**57.1**	**3.6**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	**4.0**	<2	<0.5	<2	<0.5	<2	**0.66**	<0.5	<0.5	**24.3**	<0.5	<1	<0.5	**0.6**	<0.5	<1	**12.7**	**7.4**	**5.3**	<100	<100	<100	**182**
92526977	MW-07_20210310	MW-07	03/10/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92532417	MW-07_20210408	MW-07	04/08/2021	**6.7**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537489	MW-07_20210506	MW-07	05/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542375	MW-07_20210603	MW-07	06/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548527	MW-07_20210708	MW-07	07/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92554137	MW-07_20210805	MW-07	08/05/2021	<5	**0.79**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	**1.4**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**8.3**	<0.5	<1	<0.5	**0.79**	<0.5	<1	**7.7**	**5**	**2.7**	<50	<50	<50	**67.4**
92559014	MW-07_20210901	MW-07	09/01/2021	<5	**53.3**	<2	<2	<2	<2	<20	<2	<2	<4	<2	<4	<2	<2	<2	<0.5	**43.5**	<8	<2	<8	**2.6**	**5.7J**	<2	<2	<2	**428**	<2	<4	<2	**23.1**	<2	<4	**282**	**160**	**122**	**2,800**	**742**	**104**	**3,640**
92561826	MW-07_20210916	MW-07	09/16/2021	<5	**80.4**	<2	<2	<2	<2	<20	<2	<2	<4	<2	<4	<2	<2	<2	**3.2**	**92.4**	<8	**2.7**	<8	<2	**19.1J**	**6.4**	<2	<2	**778**	<2	<4	<2	**56.2**	**15.3**	<4	**551**	**342**	**209**	**4,730**	**1400**	<200	**6,320**
92563804	MW-07_20210928	MW-07	09/28/2021	<5	**23**	<0.5	<0.5	<0.5	<1	<5	<0.5	**0.14J**	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	**1.5**	**59**	<0.6	**1.7**	<5	<0.5	**2.5**	**2.9**	<0.5	<0.5	**290**	<0.5	<0.5	<0.5	**32**	**12**	<0.5	**360**	**230**	**130**	**1,100**	<100	**150**	NA
92598325	MW-07R_20220408	MW-07R	04/08/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	**0.52**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**1.9**	<0.5	<1	<0.5	**0.93**	<0.5	<1	**5.3**	**3.3**	**2.0**	<50	<50	<50	<50
92494322	MW-8_20200903	MW-08	09/03/2020	<5	<0.5	<0.5	<0.5	**2.5**	<0.5	<5	<0.5	<0.5	<1	**15.5**	<1	<0.5	**3.8**	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**2.3**	<0.5	<1	<0.5	<0.5	<0.5	<1	**1.78**	**1.2**	**0.58**	<100	<100	<100	<100
92495239	MW-08_20200913	MW-08	09/13/2020	<5	<0.5	<0.5	<0.5	**1.6**	<0.5	<5	<0.5	<0.5	<1	**12.8**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.56**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501345	MW-08_20201020	MW-08	10/20/2020	**11.2**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**3.5**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92508886	MW-8_20201201	MW-08	12/02/2020	**9.7**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.96**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92515216	MW-08_20210106	MW-08	01/06/2021	**10**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.93**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92522126	MW-8_20210212	MW-08	02/12/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.77**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92527474	MW-08_20210312	MW-08	03/12/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.87**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92531580	MW-08_20210406	MW-08	04/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.70**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92536726	MW-08_20210504	MW-08	05/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.50**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542350	MW-08_20210603	MW-08	06/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.49J**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92547899	MW-08_20210706	MW-08	07/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.5J**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553185	MW-08_20210803	MW-08	08/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.41J**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558740	MW-08_20210831	MW-08	08/31/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.45J**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92564678	MW-08_20211004	MW-08	10/04/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	**0.23J**	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92569882	MW-08_20211101	MW-08	11/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575208	MW-08_20211201	MW-08	12/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580645 92580644	MW-08_20220103	MW-08	01/03/2022	**0.15J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585560	MW-08_20220201	MW-08	02/01/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590515	MW-08_20220228	MW-08	02/28/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92596955	MW-08_20220404	MW-08	04/04/2022	**0.42J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92493708	MW-9_20200902	MW-09	09/02/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92495241	MW-09_20200913	MW-09	09/13/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501616	MW-9_20201021	MW-09	10/21/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92508536	MW-09_20201130	MW-09	11/30/2020	**7.2**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92514598	MW-9_20210104	MW-09	01/04/2021	**5.1**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92521237	MW-9_20210209	MW-09	02/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																																MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
92527327	MW-09_20210311	MW-09	03/11/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92532417	MW-09_20210409	MW-09	04/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92541993	MW-09_20210602	MW-09	06/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548787	MW-09_20210709	MW-09	07/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553563	MW-09_20210804	MW-09	08/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	**4.2**	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559360	MW-09_20210902	MW-09	09/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92564084	MW-09_20210929	MW-09	09/29/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92564084	DUP-1-20210929	MW-09	09/29/2021	<5	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92570816	MW-09_20211104	MW-09	11/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575654	MW-09_20211202	MW-09	12/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92583376	MW-09_20220106	MW-09	01/06/2022	**0.09J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92586178	MW-09_20220203	MW-09	02/03/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591327	MW-09_20220303	MW-09	03/03/2022	**15.2**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**1.1**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92493864	MW-11_20200903	MW-11	09/03/2020	<5	<0.5	<0.5	<0.5	**2.1**	<0.5	<5	<0.5	<0.5	<1	**18.3**	<1	<0.5	**3.7**	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	**4.1**	**1.2**	<0.5	<1	<0.5	**1**	<0.5	<1	**2.55**	**1.8**	**0.75**	<100	<100	<100	<100
92495244	MW-11_20200913	MW-11	09/13/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**6.3**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	**1.9**	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501344	MW-11_20201020	MW-11	10/20/2020	**17.8**	**1,740**	<20	<20	<20	<20	<200	<20	<20	<40	<20	<40	<20	<20	<20	**172**	**286**	<80	<20	**99.8**	**29.5**	<80	<20	<20	<20	**4,370**	<20	<40	<20	**265**	<20	<40	**1,755**	**1,110**	**645**	**16,700**	**4,580**	**1,370**	**5,950**
92493708	MW-12_20200902	MW-12	09/02/2020	<25	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501616	MW-12_20201021	MW-12	10/21/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92508536	MW-12_20201130	MW-12	11/30/2020	**8.7**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92514598	MW-12_20210104	MW-12	01/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92520901	MW-12_20210208	MW-12	02/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92527327	MW-12_20210311	MW-12	03/11/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92532417	MW-12_20210408	MW-12	04/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537784	MW-12_20210507	MW-12	05/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537784	DUP-1-20210507	MW-12	05/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542375	MW-12_20210603	MW-12	06/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548787	MW-12_20210709	MW-12	07/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92554285	MW-12_20210806	MW-12	08/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559014	MW-12_20210901	MW-12	09/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92563487	MW-12_20210927	MW-12	09/27/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92570816	MW-12_20211104	MW-12	11/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575654	MW-12_20211202	MW-12	12/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92581742	MW-12_20220107	MW-12	01/07/2022	**6.7**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92586178	MW-12_20220203	MW-12	02/03/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591327	MW-12_20220303	MW-12	03/03/2022	**0.18J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92598233	MW-12_20220407	MW-12	04/07/2022	**4.9J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92495627	MW-13_20200915	MW-13	09/15/2020	<5	<0.5	<0.5	<0.5	**2.2**	<0.5	<5	<0.5	<0.5	<1	**21.7**	<1	<0.5	**0.54**	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	**4.4**	**1.5**	<0.5	<1	<0.5	**0.76**	<0.5	<1	**2.72**	**1.8**	**0.92**	<100	<100	<100	<100
92499587	MW-13_20201007	MW-13	10/07/2020	<5	<0.5	<0.5	<0.5	**0.55**	<0.5	<5	<0.5	<0.5	<1	**15.1**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	**2.8**	**0.53**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501345	MW-13_20201020	MW-13	10/20/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**5.1**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	**1.2**	**0.97**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92509251	MW-13_20201202	MW-13	12/02/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**6.2**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	**1.1**	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92515216	MW-13_20210106	MW-13	01/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**4.6**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	**0.85**	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92522126	MW-13_20210212	MW-13	02/12/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**3**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	**0.69**	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92527474	MW-13_20210312	MW-13	03/12/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**4.6**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	**1.1**	**0.64**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92531580	MW-13_20210406	MW-13	04/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**2.8**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	**0.58**	**0.65**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537158	MW-13_20210505	MW-13	05/05/2021	<5	**0.65**	<0.5	<0.5	**0.37J**	<0.5	<5	<0.5	<0.5	<1	**3.7**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	**0.94**	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<50	<50	<50	<50
92541703	MW-13_20210601	MW-13	06/01/2021	<5	<0.5	<0.5	<0.5	**0.58**	<0.5	<5	<0.5	<0.5	<1	**5.3**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	**1.1**	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92547899	MW-13_20210706	MW-13	07/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**2.9J**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	**0.59**	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92547899	DUP-1-20210706	MW-13	07/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**3.0**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	**0.73J**	<0.5	<0.5	**0.58**	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	**1.2J**	**0.75J**	**0.45J**	<50	<50	<50	<50
92553185	MW-13_20210803	MW-13	08/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.8**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558740	MW-13_20210831	MW-13	08/31/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.4**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92564678	MW-13_20211004	MW-13	10/04/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	**0.72**	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	**0.24J**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92569882	MW-13_20211101	MW-13	11/01/2021	**7.7**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.51**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92574905	MW-13_20211130	MW-13	11/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580645 92580644	MW-13_20220103	MW-13	01/03/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585316	MW-13_20220131	MW-13	01/31/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																															MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
92590515	MW-13_20220228	MW-13	02/28/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**1.3**	<0.5	<1	<0.5	<0.5	<0.5	<1	**1.58**	**0.98J**	**0.60**	<50	<50	<50	<50
92596955	MW-13_20220404	MW-13	04/04/2022	**0.19J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92495239	MW-14_20200913	MW-14	09/13/2020	<5	<0.5	<0.5	<0.5	**0.7**	<0.5	<5	<0.5	<0.5	<1	**4.4**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501345	MW-14_20201020	MW-14	10/20/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.55**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92509251	MW-14_20201202	MW-14	12/02/2020	**18.7**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92514892	MW-14_20210105	MW-14	01/05/2021	**94.7**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.56**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92522126	MW-14_20210212	MW-14	02/12/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.64**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92527474	MW-14_20210312	MW-14	03/12/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.57**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92531580	MW-14_20210406	MW-14	04/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92536726	MW-14_20210504	MW-14	05/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92541991	MW-14_20210602	MW-14	06/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92541991	DUP-1-20210602	MW-14	06/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92547899	MW-14_20210706	MW-14	07/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553185	MW-14_20210803	MW-14	08/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558740	MW-14_20210831	MW-14	08/31/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558740	DUP-2-20210831	MW-14	08/31/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92564488	MW-14_20211001	MW-14	10/01/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.60	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92569882	MW-14_20211101	MW-14	11/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92574905	MW-14_20211130	MW-14	11/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580645 92580644	MW-14_20220103	MW-14	01/03/2022	**0.47J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585316	MW-14_20220131	MW-14	01/31/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590515	MW-14_20220228	MW-14	02/28/2022	**0.26J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92596955	MW-14_20220404	MW-14	04/04/2022	**0.15J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92494640	MW-15_20200909	MW-15	09/09/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501616	MW-15_20201021	MW-15	10/21/2020	**10.4**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92508536	MW-15_20201130	MW-15	11/30/2020	**28.9**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92514598	MW-15_20210104	MW-15	01/04/2021	**13.5**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92520901	MW-15_20210208	MW-15	02/08/2021	**14.1**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92514598	DUP-1-20210104	MW-15	01/04/2021	**14.5**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92527475	MW-15_20210312	MW-15	03/12/2021	**5.3**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92532417	MW-15_20210408	MW-15	04/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537784	MW-15_20210507	MW-15	05/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542375	MW-15_20210603	MW-15	06/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548787	MW-15_20210709	MW-15	07/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92554285	MW-15_20210806	MW-15	08/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559014	MW-15_20210901	MW-15	09/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92563487	MW-15_20210927	MW-15	09/27/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92570816	MW-15_20211104	MW-15	11/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575654	MW-15_20211202	MW-15	12/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92581742	MW-15_20220107	MW-15	01/07/2022	**0.27J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92586178	MW-15_20220203	MW-15	02/03/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591327	MW-15_20220303	MW-15	03/03/2022	**0.10J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92598233	MW-15_20220407	MW-15	04/07/2022	**11.7**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92495905	MW-16_20200916	MW-16	09/16/2020	<5	<0.5	<0.5	<0.5	**0.78**	<0.5	<5	<0.5	<0.5	<1	**5.9**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92500605	MW-16_20201007	MW-16	10/07/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**3.3**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501343	MW-16_20201020	MW-16	10/20/2020	**7.8**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**2**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92508884	MW-16_20201201	MW-16	12/01/2020	**18.9**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.1**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92515075	MW-16_20210106	MW-16	01/06/2021	**42.7**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.3**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92521555	MW-16_20210210	MW-16	02/10/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.72**	<1	<0.5	<0.5	<0.5	<0.5	**0.83**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**3.1**	<0.5	<1	<0.5	**2.5**	**0.68**	<1	**4.9**	**3.4**	**1.5**	<100	<100	<100	<100
92526257	MW-16_20210308	MW-16	03/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.91**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																																MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
92531853	MW-16_20210407	MW-16	04/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92531853	DUP-1-20210407	MW-16	04/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537153	MW-16_20210505	MW-16	05/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<50	<50	<50	<50
92541992	MW-16_20210602	MW-16	06/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548170	MW-16_20210707	MW-16	07/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553519	MW-16_20210804	MW-16	08/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559334	MW-16_20210902	MW-16	09/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92564333	MW-16_20210930	MW-16	09/30/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92571046	MW-16_20211105	MW-16	11/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575206	MW-16_20211201	MW-16	12/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580903 92580955	MW-16_20220104	MW-16	01/04/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585897	MW-16_20220202	MW-16	02/02/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590778	MW-16_20220301	MW-16	03/01/2022	**0.16J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597250	MW-16_20220405	MW-16	04/05/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92495905	MW-17_20200916	MW-17	09/16/2020	<5	**0.6**	<0.5	<0.5	**1.4**	<0.5	<5	<0.5	<0.5	<1	**16.2**	<1	<0.5	<0.5	<0.5	<0.5	**1.4**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	**2.7**	**5.4**	<0.5	<1	<0.5	**3.7**	**1.3**	<1	**10.5**	**7.2**	**3.3**	<100	<100	<100	**109**
92501343	MW-17_20201020	MW-17	10/20/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**8.9**	<1	<0.5	<0.5	<0.5	<0.5	**0.82**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	**1.2**	**2.1**	<0.5	<1	<0.5	**2**	**0.71**	<1	**5.4**	**3.6**	**1.8**	<100	<100	<100	**152**
92508884	MW-17_20201201	MW-17	12/01/2020	**9.5**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**4.7**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	**0.61**	**0.80**	<0.5	<1	<0.5	**1.1**	<0.5	<1	**2.57**	**1.8**	**0.77**	<100	<100	<100	<100
92515075	MW-17_20210106	MW-17	01/06/2021	**9.5**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**4**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92521555	MW-17_20210210	MW-17	02/10/2021	<5	**0.73**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**7.1**	<1	<0.5	<0.5	<0.5	<0.5	**1.1**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	**1.4**	**6.2**	<0.5	<1	<0.5	**2**	**0.51**	<1	**6.3**	**4.3**	**2**	<100	<100	<100	<100
92526257	MW-17_20210308	MW-17	03/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**5.3**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	**0.77**	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92531853	MW-17_20210407	MW-17	04/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**2.7**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	**0.53**	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537153	MW-17_20210505	MW-17	05/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**2.7**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	**0.52**	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<50	<50	<50	<50
92541992	MW-17_20210602	MW-17	06/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**2.9**	<1	<0.5	<0.5	<0.5	<0.5	**2.6**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	**0.51**	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548170	MW-17_20210707	MW-17	07/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**2.1**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	**0.49J**	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553519	MW-17_20210804	MW-17	08/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**3.1**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	**3.8**	<0.5	<2	<0.5	<2	<0.5	<0.5	**0.69**	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559334	MW-17_20210902	MW-17	09/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**2.2**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92564333	MW-17_20210930	MW-17	09/30/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	**2.0**	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	**0.33J**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92571046	MW-17_20211105	MW-17	11/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.6**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575479	MW-17_20211202	MW-17	12/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.8**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580903 92580955	MW-17_20220104	MW-17	01/04/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.89**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585562	MW-17_20220201	MW-17	02/01/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.51**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590778	MW-17_20220301	MW-17	03/01/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.54**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597241	MW-17_20220405	MW-17	04/05/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.71**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92494640	MW-18_20200909	MW-18	09/09/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501960	MW-18_20201023	MW-18	10/23/2020	**7.8**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	**5**	<2	<0.5	<2	<0.5	<2	**1.4**	<2	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501960	DUP-3-20201023	MW-18	10/23/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	**2.1**	<2	<0.5	<2	<0.5	<2	**0.54**	<2	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92508881	MW-18_20201201	MW-18	12/01/2020	**38.6**	**65.9**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**17.1**	**9.0**	<2	<0.5	<2	**4.9**	<2	<0.5	<0.5	<0.5	**160**	<0.5	<1	<0.5	**2.5**	<0.5	<1	**44.6**	**26.4**	**18.2**	**987**	**155**	<100	**1,180**
92495905	MW-19_20200916	MW-19	09/16/2020	<5	**0.8**	<0.5	<0.5	**3.3**	<0.5	<5	<0.5	<0.5	<1	**30.8**	<1	<0.5	**0.79**	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	**2.4**	**1.4**	<0.5	<1	<0.5	<0.5	<0.5	<1	**0.53**	<1	**0.53**	<100	<100	<100	<100
92500605	MW-19_20201007	MW-19	10/07/2020	**7.8**	**0.9**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**24.5**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	**2.6**	**1.9**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501343	MW-19_20201020	MW-19	10/20/2020	**71.3**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**8.9**	<1	<0.5	<0.5	<0.5	**1.3**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	**1.1**	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92509252	MW-19_20201202	MW-19	12/02/2020	**13.7**	<0.5	<0.5	<0.5	**0.70**	<0.5	<5	<0.5	<0.5	<1	**10.2**	<1	<0.5	<0.5	<0.5	**1.2**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	**1.4**	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92515075	MW-19_20210106	MW-19	01/06/2021	**115**	**171**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**6.4**	<1	<0.5	<0.5	<0.5	**34.2**	**1.2**	<2	<0.5	<2	**10.5**	<2	<0.5	<0.5	**0.93**	**34**	<0.5	<1	<0.5	**3.4**	<0.5	<1	**47.9**	**21.7**	**26.2**	**406**	<100	<100	**509**
92521555	MW-19_20210210	MW-19	02/10/2021	<5	**658**	<2.5	<2.5	<2.5	<2.5	<25	<2.5	<2.5	<5	**3**	<5	<2.5	<2.5	<2.5	**83**	**23.9**	<10	<2.5	<10	**28**	**33.2**	<2.5	<2.5	<2.5	**518**	<2.5	<5	<2.5	**43.9**	<2.5	<1	**388**	**225**	**163**	**3,080**	**724**	**158**	**3,960**
92526257	MW-19_20210308	MW-19	03/08/2021	<5	**2,140**	<10	<10	<10	<10	<100	<10	<10	<20	<10	<20	<10	<10	<10	**227**	**151**	<40	<10	<40	**65.7**	**155**	<10	<10	<10	**2,440**	<10	<20	<10	**148**	<10	<20	**1,303**	**838**	**465**	**10,000**	**2,080**	**473**	**12,600**
92531225	MW-19_20210405	MW-19	04/05/2021	<5	**4,560**	<25	<25	<25	<25	<250	<25	<25	<50	<25	<50	<25	<25	<25	**445**	**367**	<100	<25	<100	**120**	<100	<25	<25	<25	**7,000**	<25	<50	<25	**297**	<25	<50	**3,040**	**1,980**	**1,060**	**47,300**	**7,550**	**744**	**54,854**
92536746	MW-19_20210504	MW-19	05/04/2021	<5	**4,330**	<25	<25	<25	<25	<250	<25	<25	<50	<25	<50	<25	<25	<25	**346**	**358**	<100	<25	<100	**99.9**	**88.3J**	<25	<25	<25	**6,300**	<25	<50	<25	**256**	<25	<50	**3,060**	**1,970**	**1,090**	**56,000**	**8,520**	<1,000	**64,500**
92541992	MW-19_20210602	MW-19	06/02/2021	<5	**3,400**	<12.5	<12.5	<12.5	<12.5	<125	<12.5	<12.5	<25	<12.5	<25	<12.5	<12.5	<12.5	**354**	**238**	<50	<12.5	<50	**80.5**	**43.8J**	<12.5	<12.5	<12.5	**4,740**	<12.5	<25	<12.5	**224**	<12.5	<25	**2,459**	**1,590**	**869**	**38,600**	**6,190**	**652**	**44,800**
92548170	MW-19_20210707	MW-19	07/07/2021	<5	**4,280**	<20	<20	<20	<20	<200	<20	<20	<40	<20	<40	<20	<20	<20	**371**	**398**	<80	<20	<80	**76.9**	**68.5J**	<20	<20	<20	**5,750**	<20	<40	<20	**289**	**68.9**	<40	**3,060**	**1,980**	**1,080**	**58,200**	**7,250**	<1,000	**66,300**
92553189	MW-19_20210803	MW-19	08/03/2021	<5	**4,090**	<20	<20	<20	<20	<200	<20	<20	<40	<20	<40	<20	<20	<20	**306**	**445**	<80	<20	<80	**60.8**	**63.6J**	<20	<20	<20	**5,710**	<20	<40	<20	**283**	<20	<40	**3,040**	**1,980**	**1,060**	**58,900**	**7,110**	<1,000	**66,900**
92558742	MW-19_20210831	MW-19	08/31/2021	<5	**5,270**	<50	<50	<50	<50	<500	<50	<50	<100	<50	<100	<50	<50	<50	**287**	**864**	<200	<50	<200	**60.5**	**146J**	**57.6**	<50	<50	**10,500**	<50	<100	<50	**471**	**104**	<100	**5,130**	**3,350**	**1,780**	**78,300**	**11,600**	**1,330**	**91,200**
92564485	MW-19_20211001	MW-19	10/01/2021	<5.0	**2,500**	<20	<20	<20	<40	<200	<20	<20	<20	<20	<0.6	<20	<20	<20	**160**	**140**	<24	<20	<200	**42**	**48**	**7.2J**	<20	<20	**4,000**	<20	<20	<20	**230**	**66**	<20	**2,680**	**1,700**	**980**	**12,000**	<1,000	**1,400**	NA
92570181	MW-19_20211102	MW-19	11/02/2021	<5	**4,220**	<25	<25	<25	<25	<250	<25	<25	<50	<25	<50	<25	<25	<25	**278**	**559**	<100	<25	<100	**51.3**	**91.1J**	<25	<25	<25	**5,520**	<25	<50	<25	**305**	<25	<50	**3,730**	**2,390**	**1,340**	**41,900**	**7,720**	**1,020**	**50,600**
92570181	DUP-2-20211102	MW-19	11/02/2021	<5	**4,440**	<25	<25	<25	<25	<250	<25	<25	<50	<25	<50	<25	<25	<25	**283**	**607**	<100	<25	<100	**52.7**	**103.J**	**43.2J**	<25	<25	**6,080**	<25	<50	<25	**322**	**90**	<50	**3,780**	**2,430**	**1,350**	**42,900**	**8,080**	**1,040**	**52,000**
92575206	MW-19_20211201	MW-19	12/01/2021	<5	**5,280**	<25	<25	<25	<25	<250	<25	<25	<50	<25	<50	<25	<25	<25	**330**	**959**	<100	**27.6**	<100	**53.2**	**113**	**66.8**	<25	<25	**9,280**	<25	<50	<25	**557**	**156**	<50	**6,020**	**3,920**	**2,100**	**62,000**	**11,800**	<2,500	**75,300**

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																																MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
92581193	MW-19_20220105	MW-19	01/05/2022	**0.19J**	**4,950**	<20	<20	<20	<20	<200	<20	<20	<40	<20	<40	<20	<20	<20	**290**	**557**	<80	<20	<80	**52.4**	**91.6**	**18.2J**	<20	<20	**6,870**	<20	<40	<20	**275**	<20	<40	**3,590**	**2,180**	**1,410**	**45,300**	**7,390**	**842**	**53,500**
92585562	MW-19_20220201	MW-19	02/01/2022	**9.3**	**6,580**	<50	<50	<50	<50	<500	<50	<50	<100	<50	<100	<50	<50	<50	**308**	**1,450**	<200	**43.1J**	<200	**43.7J**	**314**	**120**	<50	<50	**13,300**	<50	<100	<50	**884**	**215**	<100	**8,080**	**5,250**	**2,830**	**75,600**	**13,300**	**2,450**	**91,400**
92590778	MW-19_20220301	MW-19	03/01/2022	**37.7**	**6,260**	<50	<50	<50	<50	<500	<50	<50	<100	<50	<100	<50	<50	<50	**249**	**1,340**	<200	**37.5J**	<200	<50	**244**	**89.8**	<50	<50	**14,400**	<50	<100	<50	**800**	**207**	<100	**8,330**	**5,450**	**2,880**	**104,000**	**19,600**	**3,480**	**127,000**
92597623	MW-19_20220406	MW-19	04/06/2022	<5	**8,540**	<100	<100	<100	<100	<1000	<100	<100	<200	<100	<200	<100	<100	<100	**328**	**1,490**	<400	<100	<400	<100	**276J**	**89.2J**	<100	<100	**22,200**	<100	<200	<100	**944**	**235**	<200	**9,730**	**6,500**	**3,230**	**139,000**	**25,300**	**7,340**	**171,000**
92494640	MW-20_20200909	MW-20	09/09/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.77**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501960	MW-20_20201023	MW-20	10/23/2020	**12.5**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.57**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92508881	MW-20_20201201	MW-20	12/01/2020	**26.1**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.3**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92514598	MW-20_20210104	MW-20	01/04/2021	**24.4**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.82**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**1.1**	<0.5	<1	<0.5	**2.2**	<0.5	<1	**2.36**	**1.5**	**0.86**	<100	<100	<100	<100
92521555	MW-20_20210210	MW-20	02/10/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.7**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<5	<1.5	<1	<0.5	**192**	<100	<100	**253**
92521555	DUP-1-20210210	MW-20	02/10/2021	**7.8**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.8**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92526977	MW-20_20210310	MW-20	03/10/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**2.0**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92530256	MW-20_20210407	MW-20	04/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**2.1**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537489	MW-20_20210506	MW-20	05/06/2021	<5	<0.5	<0.5	<0.5	**0.45J**	<0.5	<5	<0.5	<0.5	<1	**2.4**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542375	MW-20_20210603	MW-20	06/03/2021	<5	<0.5	<0.5	<0.5	**0.52**	<0.5	<5	<0.5	<0.5	<1	**2.8**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548168	MW-20_20210707	MW-20	07/07/2021	<5	**0.81**	<0.5	<0.5	**0.58**	<0.5	<5	<0.5	<0.5	<1	**3.3**	<1	<0.5	<0.5	<0.5	<0.5	**0.39J**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.81**	<0.5	<1	<0.5	<0.5	<0.5	<1	**2.32**	**1.6**	**0.72**	<50	<50	<50	<50
92553563	MW-20_20210804	MW-20	08/04/2021	<5	<0.5	<0.5	<0.5	**0.67**	<0.5	<5	<0.5	<0.5	<1	**3.7**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559014	MW-20_20210901	MW-20	09/01/2021	<5	<0.5	<0.5	<0.5	**0.64**	<0.5	<5	<0.5	<0.5	<1	**3.7**	<1	<0.5	<0.5	<0.5	**0.53**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92563804	MW-20_20210928	MW-20	09/28/2021	<5	<0.5	<0.5	<0.5	**0.67**	<1	<5	<0.5	<0.5	<0.5	**3.7**	<0.6	<0.5	<0.5	<0.5	**0.73**	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92570483	MW-20_20211103	MW-20	11/03/2021	<5	<0.5	<0.5	<0.5	**0.77**	<0.5	<5	<0.5	<0.5	<1	**4.2**	<1	<0.5	<0.5	<0.5	**0.64**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575654	MW-20_20211202	MW-20	12/02/2021	<5	<0.5	<0.5	<0.5	**0.85**	<0.5	<5	<0.5	<0.5	<1	**4.4**	<1	<0.5	<0.5	<0.5	**0.46J**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92583376	MW-20_20220106	MW-20	01/06/2022	**2.2J**	<0.5	<0.5	<0.5	**0.84**	<0.5	<5	<0.5	<0.5	<1	**4.1**	<1	<0.5	<0.5	<0.5	**0.59**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585559	MW-20_20220201	MW-20	02/01/2022	**16.0**	<0.5	<0.5	<0.5	**0.66**	<0.5	<5	<0.5	<0.5	<1	**4.0**	<1	<0.5	<0.5	<0.5	**1.3**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590784	MW-20_20220301	MW-20	03/01/2022	**37.9**	<0.5	<0.5	<0.5	**0.81**	<0.5	<5	<0.5	<0.5	<1	**4.2**	<1	<0.5	<0.5	<0.5	**1.6**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92598233	MW-20_20220407	MW-20	04/07/2022	**13.8**	<0.5	<0.5	<0.5	**0.54**	<0.5	<5	<0.5	<0.5	<1	**3.9**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92495905	MW-21_20200916	MW-21	09/16/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**8**	<1	<0.5	<0.5	<0.5	**1.2**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	**1.3**	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501343	MW-21_20201020	MW-21	10/20/2020	**8.1**	**38**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**5.8**	<1	<0.5	<0.5	<0.5	**12.2**	**2.2**	<2	<0.5	<2	**4.8**	<2	<0.5	<0.5	**0.93**	**44.9**	<0.5	<1	<0.5	**2.3**	<0.5	<1	**21.9**	**14.2**	**7.7**	**187**	<100	<100	**251**
92508884	MW-21_20201201	MW-21	12/01/2020	**53.7**	**124**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**4.5**	<1	<0.5	<0.5	<0.5	**31.1**	**3.6**	<2	<0.5	<2	**12.2**	<2	<0.5	<0.5	**0.82**	**46.8**	<0.5	<1	<0.5	**7.7**	<0.5	<1	**66.9**	**42.7**	**24.2**	**466**	**121**	<100	**630**
92515075	MW-21_20210106	MW-21	01/06/2021	<5	**726**	<2.5	<2.5	<2.5	<2.5	<25	<2.5	<2.5	<5	<2.5	<5	<2.5	<2.5	<2.5	**108**	**8**	<10	<2.5	<10	**50**	<10	<2.5	<2.5	<2.5	**96.1**	<2.5	<5	<2.5	**28.9**	<2.5	<5	**196.5**	**128**	**68.5**	**2,210**	**456**	**122**	**2,790**
92521555	MW-21_20210210	MW-21	02/10/2021	<5	**1,030**	<5	<5	<5	<5	<50	<5	<5	<10	<5	<10	<5	<5	<5	**130**	**18.7**	<20	<5	<20	**68.7**	**23.3**	<5	<5	<5	**524**	<5	<10	<5	**65.4**	<5	<1	**512**	**330**	**182**	**4,710**	**991**	**269**	**5,970**
92526257	MW-21_20210308	MW-21	03/08/2021	<5	**1,470**	<5	<5	<5	<5	<50	<5	<5	<10	<5	<10	<5	<5	<5	**192**	**20.7**	<20	<5	<20	**92.3**	**20.9**	<5	<5	<5	**156**	<5	<10	<5	**47.7**	<5	<10	**298.4**	**207**	**91.4**	**4,420**	**480**	**236**	**5,140**
92531585	MW-21_20210406	MW-21	04/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.3**	<1	<0.5	<0.5	<0.5	**29.2**	<0.5	<2	<0.5	<2	**11.1**	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	**72.6**	**72.6**
92537153	MW-21_20210505	MW-21	05/05/2021	<5	**720**	<2.5	<2.5	<2.5	<2.5	<25	<2.5	<2.5	<5	<2.5	<5	<2.5	<2.5	<2.5	**105**	**4.7**	<10	<2.5	<10	**53.9**	**9.3J**	<2.5	<2.5	<2.5	**33.8**	<2.5	<5	<2.5	**13.5**	<2.5	<5	**72.2**	**72.2**	**34**	**4,670**	**337**	**64.8**	**5,010**
92542352	MW-21_20210603	MW-21	06/03/2021	<5	**1,780**	<6.2	<6.2	<6.2	<6.2	<62.5	<6.2	<6.2	<12.5	<6.2	<12.5	<6.2	<6.2	<6.2	**249**	**8.5**	<25	<6.2	<25	**117**	**43.7**	<6.2	<6.2	<6.2	**90.9**	<6.2	<12.5	<6.2	**32.6**	<6.2	<12.5	**265.3**	**174**	**91.3**	**10,500**	**714**	<125	**11,200**
92548170	MW-21_20210707	MW-21	07/07/2021	<5	**1,490**	<6.2	<6.2	<6.2	<6.2	<62.5	<6.2	<6.2	<12.5	<6.2	<12.5	<6.2	<6.2	<6.2	**181**	**6.1J**	<25	<6.2	<25	**87**	**22.2J**	<6.2	<6.2	<6.2	**68.8**	<6.2	<12.5	<6.2	**26.4**	<6.2	<12.5	**260.9**	**161**	**99.9**	**9,300**	**611**	<200	**10,000**
92553189	MW-21_20210803	MW-21	08/03/2021	<5	**154**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**35.3**	<0.5	<2	<0.5	<2	**14.9**	**1.4J**	<0.5	<0.5	<0.5	**2.2**	<0.5	<1	<0.5	**2.3**	**0.95**	<1	**13.9**	**4.8**	**9.1**	**1,050**	<50	<50	**1,080**
92558742	MW-21_20210831	MW-21	08/31/2021	<5	**0.81**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**2.9**	<0.5	<2	<0.5	<2	**0.71**	<2	<0.5	<0.5	<0.5	**1.7**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92564485	MW-21_20211001	MW-21	10/01/2021	<5.0	**620**	<5	<5	<5	<10	<50	<5	<5	<5	<5	<0.6	<5	<5	<5	**62**	**2.4J**	<6	**2.0J**	<50	**41**	**6.8**	**1.4J**	<5	<5	**14**	<5	<5	<5	**2.2J**	**1.0J**	<5	**32**	**14**	**18**	**1,400**	<200	<200	NA
92570181	MW-21_20211102	MW-21	11/02/2021	<5	**10.2**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**4**	**0.34J**	<2	<0.5	<2	**0.64**	<2	<0.5	<0.5	<0.5	**5.1**	<0.5	<1	<0.5	**1.0**	<0.5	<1	**6.3**	**2.4**	**3.9**	**63.7**	<50	<50	**82.5**
92575206	MW-21_20211201	MW-21	12/01/2021	<5	**66.9**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**9**	**2.2**	<2	<0.5	<2	**1.8**	**1.3J**	<0.5	<0.5	<0.5	**31**	<0.5	<1	<0.5	**9.7**	**2.9**	<1	**49**	**18.7**	**30.3**	**396**	**101**	<50	**519**
92580930 92580955	MW-21_20220104	MW-21	01/04/2022	<5	**18.4**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**3**	**1.3**	<2	<0.5	<2	**0.66**	**0.79J**	<0.5	<0.5	<0.5	**16.2**	<0.5	<1	<0.5	**4.9**	**1.1**	<1	**19.6**	**7.7**	**11.9**	**127**	<50	<50	**176**
92585562	MW-21_20220201	MW-21	02/01/2022	<5	**43.3**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**9.5**	**2.9**	<2	<0.5	<2	**3.7**	**1.1J**	**0.43J**	<0.5	<0.5	**21.9**	<0.5	<1	<0.5	**4.7**	**1.3**	<1	**20.1**	**8.5**	**11.6**	**430**	**53.7**	<50	**505**
92590778	MW-21_20220301	MW-21	03/01/2022	**0.14J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597241	MW-21_20220405	MW-21	04/05/2022	<5	**494**	<2.5	<2.5	<2.5	<2.5	<25	<2.5	<2.5	<5	<2.5	<5	<2.5	<2.5	<2.5	**78.9**	<2.5	<10	**2.2J**	<10	**40.8**	**18.9**	**1.9J**	<2.5	<2.5	**5.5**	<2.5	<5	<2.5	**6.8**	**2.1J**	<5	**28.8**	**5.2**	**23.6**	**3,240**	**59.7**	<50	**3,340**
92494640	MW-22_20200909	MW-22	09/09/2020	<5	**14.5**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**4.4**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	**3.2**	<1	**3.2**	<100	<100	<100	<100
92500608	MW-22_20201007	MW-22	10/07/2020	**9.4**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**1.8**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501860	MW-22_20201022	MW-22	10/22/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**1.6**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.5**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92496816	MW-23_20200920	MW-23	09/20/2020	<5	<0.5	<0.5	<0.5	**6.1**	<0.5	<5	<0.5	<0.5	<1	**36.9**	<1	<0.5	**1.5**	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92531585	MW-23_20210406	MW-23	04/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92500605	MW-23R_20201007	MW-23	10/07/2020	**32.2**	<0.5	<0.5	<0.5	**0.56**	<0.5	<5	<0.5	<0.5	<1	**3.2**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501343	MW-23R_20201020	MW-23	10/20/2020	**94.4**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.7**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92508884	MW-23_20201201	MW-23	12/01/2020	**24.7**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.97**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92515075	MW-23_20210106	MW-23	01/06/2021	**85.1**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.61**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92521555	MW-23_20210210	MW-23	02/10/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<10	<1.5	<1	<0.5	<100	<100	<100	<100
92526257	MW-23_20210308	MW-23	03/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92537153	MW-23_20210505	MW-23	05/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<50	<50	<50	<50

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																																MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
92542352	MW-23_20210603	MW-23	06/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548170	MW-23_20210707	MW-23	07/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553189	MW-23_20210803	MW-23	08/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559332	MW-23_20210902	MW-23	09/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92564485	MW-23_20211001	MW-23	10/01/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92564485	DUP-1-20211001	MW-23	10/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92570181	MW-23_20211102	MW-23	11/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575206	MW-23_20211201	MW-23	12/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92581193	MW-23_20220105	MW-23	01/05/2022	**0.75J**	**0.59**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**1.9**	<0.5	<1	<0.5	<0.5	<0.5	<1	**0.47J**	<1	**0.47J**	<50	<50	<50	<50
92585562	MW-23_20220201	MW-23	02/01/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590778	MW-23_20220301	MW-23	03/01/2022	**0.28J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597250	MW-23_20220405	MW-23	04/05/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92495103	MW-25_20200911	MW-25	09/11/2020	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501960	MW-25_20201023	MW-25	10/23/2020	**97.9**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92508881	MW-25_20201201	MW-25	12/01/2020	**142**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92514598	MW-25_20210104	MW-25	01/04/2021	**160**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92521237	MW-25_20210209	MW-25	02/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.99**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92526977	MW-25_20210310	MW-25	03/10/2021	**11.4**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.5**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92532417	MW-25_20210408	MW-25	04/08/2021	**10.1**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.4**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537489	MW-25_20210506	MW-25	05/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.3**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542375	MW-25_20210603	MW-25	06/03/2021	<5	<0.5	<0.5	<0.5	**0.32J**	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548787	MW-25_20210709	MW-25	07/09/2021	<5	**3.9**	<0.5	<0.5	**0.33J**	<0.5	<5	<0.5	<0.5	<1	**1.9**	<1	<0.5	<0.5	<0.5	**0.73**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**1.2**	<0.5	<1	<0.5	**0.59**	<0.5	<1	**7.5**	**5.0**	**2.5**	<50	<50	<50	<50
92553563	MW-25_20210804	MW-25	08/04/2021	**25.6**	**9.7**	<0.5	<0.5	**0.54J**	<0.5	<5	<0.5	<0.5	<1	**2.5**	<1	<0.5	<0.5	<0.5	**3.1**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**9.3**	<0.5	<1	<0.5	<0.5	<0.5	<1	**9.8**	**5.3**	**4.5**	**136**	<50	<50	**166**
92559360	MW-25_20210902	MW-25	09/02/2021	<5	**95.9**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**2.3**	<1	<0.5	<0.5	<0.5	**5.8**	**8.7**	<2	**1.2**	<2	<0.5	**5.5**	**1.8**	<0.5	<0.5	**172**	<0.5	<1	<0.5	**24.7**	<0.5	<1	**239.8**	**157**	**82.8**	**1,840**	**535**	**69.4**	**2,450**
92564084	MW-25_20210929	MW-25	09/29/2021	<5.0	**66**	<0.5	<0.5	**0.55**	<0.5	<2	**0.14J**	**0.12J**	<0.5	**2.2**	<2	<0.5	<0.5	<0.5	**5.3**	**1.4**	<0.6	**1.3**	<5	**0.24J**	**4.1**	**1.4**	**0.10J**	<0.5	**130**	<0.5	<0.5	<0.5	**21**	**6.1**	<0.5	**224**	**140**	**84**	**690**	<100	**120**	NA
92570483	MW-25_20211103	MW-25	11/03/2021	**20.4**	**151**	<0.5	<0.5	**0.39J**	<0.5	<5	<0.5	<0.5	<1	**2.4**	<1	<0.5	<0.5	<0.5	**15.6**	**6.1**	<2	**1.2**	<2	**0.69**	**4.3**	**1.7**	<0.5	<0.5	**177**	<0.5	<1	<0.5	**22.2**	**6.1**	<1	**228.1**	**142**	**86.1**	**1,720**	**450**	**65.1**	**2,230**
92575462	MW-25_20211201	MW-25	12/01/2021	<5	**208**	<1	<1	<1	<1	<10	<1	<1	<2	**2.2**	**1.8J**	<1	<1	<1	**14.6**	**9.1**	<4	**1.4**	<4	<1	**7.2**	<1	<1	<1	**255**	<1	<2	<1	**26.9**	<1	<2	**276**	**164**	**112**	**2,440**	**552**	**81.9**	**3,080**
92583209	MW-25_20220105	MW-25	01/05/2022	**9.5**	**814**	<5	<5	<5	<5	<50	<5	<5	<10	<5	<10	<5	<5	<5	**67.3**	**21.1**	<20	**4.4J**	<20	<5	**25.9**	**7.2**	<5	<5	**911**	<5	<10	<5	**87.2**	**26.3**	<10	**1,067**	**661**	**406**	**11,600**	**2,360**	**284**	**14,300**
92598325	MW-25R_20220408	MW-25R	04/08/2022	<5	**36.3**	<2.5	<2.5	<2.5	<2.5	<25	<2.5	<2.5	<5	<2.5	<5	<2.5	<2.5	<2.5	<2.5	**51.7**	<10	**4.1**	<10	<2.5	**14.1**	**8.6**	<2.5	<2.5	**418**	<2.5	<5	<2.5	**94.5**	**28.7**	<5	**579**	**382**	**197**	**2,850**	**1,440**	**396**	**4,690**
92494640	MW-26_20200909	MW-26	09/09/2020	<5	**7.7**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**1.3**	**1.8**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**22.6**	<0.5	<1	<0.5	**0.69**	<0.5	<1	**9.5**	**6.4**	**3.1**	<100	<100	<100	**114**
92494640	MW-27_20200909	MW-27	09/09/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501860	MW-27_20201022	MW-27	10/22/2020	**18.4**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92508536	MW-27_20201130	MW-27	11/30/2020	**24.8**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92514598	MW-27_20210104	MW-27	01/04/2021	**35.1**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92521237	MW-27_20210209	MW-27	02/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92526977	MW-27_20210310	MW-27	03/10/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92532417	MW-27_20210408	MW-27	04/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537489	MW-27_20210506	MW-27	05/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542375	MW-27_20210603	MW-27	06/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548527	MW-27_20210708	MW-27	07/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92554137	MW-27_20210805	MW-27	08/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559014	MW-27_20210901	MW-27	09/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92563487	MW-27_20210927	MW-27	09/27/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92570483	MW-27_20211103	MW-27	11/03/2021	**5.0**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	**0.89**	<0.5	<1	**1.51**	**1.0**	**0.51**	<50	<50	<50	<50
92583376	MW-27_20220106	MW-27	01/06/2022	**18.8**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585900	MW-27_20220202	MW-27	02/02/2022	**74.0**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590784	MW-27_20220301	MW-27	03/01/2022	**39.1**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597624	MW-27_20220406	MW-27	04/06/2022	**13.4**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92494923	MW-28_20200909	MW-28	09/09/2020	<25	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501355	MW-28_20201020	MW-28	10/20/2020	**27.6**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92509253	MW-28_20201202	MW-28	12/02/2020	**58.8**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92515075	MW-28_20210106	MW-28	01/06/2021	**45**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92521839	MW-28_20210211	MW-28	02/11/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92526257	MW-28_20210308	MW-28	03/08/2021	**9.4**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92531853	MW-28_20210407	MW-28	04/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537153	MW-28_20210505	MW-28	05/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																																MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
92541992	MW-28_20210602	MW-28	06/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548170	MW-28_20210707	MW-28	07/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553519	MW-28_20210804	MW-28	08/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553519	DUP-1-20210804	MW-28	08/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559332	MW-28_20210902	MW-28	09/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92564333	MW-28_20210930	MW-28	09/30/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92571046	MW-28_20211105	MW-28	11/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575206	MW-28_20211201	MW-28	12/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575206	DUP-2-20211201	MW-28	12/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580903 92580955	MW-28_20220104	MW-28	01/04/2022	**0.61J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585562	MW-28_20220201	MW-28	02/01/2022	**4.7J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585562	DUP-1-20220201	MW-28	02/01/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590778	MW-28_20220301	MW-28	03/01/2022	**2.6J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597250	MW-28_20220405	MW-28	04/05/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597250	DUP-2-20220405	MW-28	04/05/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92495241	MW-29_20200913	MW-29	09/13/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**2.8**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501860	MW-29_20201022	MW-29	10/22/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.77**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92509560	MW-29_20201203	MW-29	12/03/2020	**23.7**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92514898	MW-29_20210105	MW-29	01/05/2021	**5.1**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92521237	MW-29_20210209	MW-29	02/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**1**	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92527327	MW-29_20210311	MW-29	03/11/2021	<5	**2.3**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**1.2**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**6.3**	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	**2.74**	**1.8**	**0.94**	<50	<50	<50	<50
92532417	MW-29_20210409	MW-29	04/09/2021	<5	**12.1**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**15.8**	<0.5	<2	<0.5	<2	**0.7**	<2	<0.5	<0.5	<0.5	**23.2**	<0.5	<1	<0.5	**0.59**	<0.5	<1	**9.6**	**5.9**	**3.7**	**191**	<50	<50	**191**
92537784	MW-29_20210507	MW-29	05/07/2021	<5	**785**	<5	<5	<5	<5	<50	<5	<5	<10	<5	<10	<5	<5	<5	**96.6**	**34**	<20	<5	<20	**8.9**	**7.4J**	<5	<5	<5	**1,170**	<5	<10	<5	**45**	<5	<10	**597**	**381**	**216**	**8,060**	**1,250**	**151**	**9,310**
92542375	MW-29_20210603	MW-29	06/03/2021	<5	**1,170**	<10	<10	<10	<10	<100	<10	<10	<20	**10.7**	<20	**8.0J**	<10	**8.4J**	**161**	**38.6**	<40	<10	<40	**22.2**	**27.8J**	<10	**6.6J**	<10	**2,400**	<10	<20	<10	**78.2**	<10	<20	**774**	**495**	**279**	**19,000**	**2,100**	<500	**21,100**
92548787	MW-29_20210709	MW-29	07/09/2021	<5	**2,000**	<12.5	<12.5	<12.5	<12.5	<125	<12.5	<12.5	<25	<12.5	<25	<12.5	<12.5	<12.5	**236**	**117**	<50	<12.5	<50	**43.3**	**24.6J**	<12.5	<12.5	<12.5	**3,860**	<12.5	<25	<12.5	**133**	<12.5	<25	**1,380**	**901**	**479**	**28,300**	**2,870**	<500	**31,600**
92548787	DUP-2-20210709	MW-29	07/09/2021	<5	**1,950**	<12.5	<12.5	<12.5	<12.5	<125	<12.5	<12.5	<25	<12.5	<25	<12.5	<12.5	<12.5	**229**	**115**	<50	<12.5	**80**	**46.7**	**60.6**	<12.5	<12.5	<12.5	**3,640**	<12.5	<25	<12.5	**137**	<12.5	<25	**1,310**	**853**	**457**	**31,100**	**3,250**	<500	**34,900**
92554137	MW-29_20210805	MW-29	08/05/2021	<5	**2,360**	<20	<20	<20	<20	<200	<20	<20	<40	<20	<40	<20	<20	<20	**278**	**122**	<80	<20	<80	**38**	**26.4J**	<20	<20	<20	**4,970**	<20	<40	<20	**167**	<20	<40	**1,639**	**1,080**	**559**	**42,800**	**4,580**	<1,000	**48,100**
92559360	MW-29_20210902	MW-29	09/02/2021	<5	**2,380**	<20	<20	<20	<20	<200	<20	<20	<40	<20	<40	<20	<20	<20	**262**	**63.1**	<80	<20	<80	**32**	**42.7J**	<20	<20	<20	**4,360**	<20	<40	<20	**158**	<20	<40	**1,722**	**1,120**	**602**	**29,300**	**3,360**	<625	**33,100**
92495103	MW-30_20200911	MW-30	09/11/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501616	MW-30_20201021	MW-30	10/21/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.58**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92508536	MW-30_20201130	MW-30	11/30/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92514598	MW-30_20210104	MW-30	01/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92521237	MW-30_20210209	MW-30	02/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92521237	DUP-1-20210209	MW-30	02/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92527327	MW-30_20210311	MW-30	03/11/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92532417	MW-30_20210409	MW-30	04/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537784	MW-30_20210507	MW-30	05/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92541993	MW-30_20210602	MW-30	06/02/2021	<5	**0.69**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**3.2**	<0.5	<0.5	<1	**0.66**	<0.5	<1	**8.9**	**6**	**2.9**	<50	<50	<50	<50
92548787	MW-30_20210709	MW-30	07/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553563	MW-30_20210804	MW-30	08/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559360	MW-30_20210902	MW-30	09/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92564084	MW-30_20210929	MW-30	09/29/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92570816	MW-30_20211104	MW-30	11/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575462	MW-30_20211201	MW-30	12/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92583376	MW-30_20220106	MW-30	01/06/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92586178	MW-30_20220203	MW-30	02/03/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92586178	DUP-2-20220203	MW-30	02/03/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591327	MW-30_20220303	MW-30	03/03/2022	**11.5**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92598233	MW-30_20220407	MW-30	04/07/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																																MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
92495239	MW-31_20200913	MW-31	09/13/2020	<5	**0.56**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.7**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**3.1**	<0.5	<1	<0.5	**0.61**	<0.5	<1	**3.5**	**2.3**	**1.2**	<100	<100	<100	<100
92500605	MW-31_20201007	MW-31	10/07/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**3.0**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.5**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501343	MW-31_20201020	MW-31	10/20/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.4**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92509252	MW-31_20201202	MW-31	12/02/2020	**12.2**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**3.1**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92515075	MW-31_20210106	MW-31	01/06/2021	**16.6**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**2.1**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92521555	MW-31_20210210	MW-31	02/10/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.3**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92526257	MW-31_20210308	MW-31	03/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.0**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92531585	MW-31_20210406	MW-31	04/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.86**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92536746	MW-31_20210504	MW-31	05/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.58**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<50	<50	<50	<50
92542352	MW-31_20210603	MW-31	06/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.50**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	**0.79J**	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	**0.35J**	<1	**0.35J**	<50	<50	<50	<50
92548170	MW-31_20210707	MW-31	07/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.43J**	<1	<0.5	<0.5	<0.5	**0.91**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553189	MW-31_20210803	MW-31	08/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.36J**	<1	<0.5	<0.5	<0.5	**1.3**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553189	DUP-1-20210803	MW-31	08/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.43J**	<1	<0.5	<0.5	<0.5	**1.4**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558742	MW-31_20210831	MW-31	08/31/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.38J**	<1	<0.5	<0.5	<0.5	**0.48J**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558738	DUP-1-20210831	MW-31	08/31/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**0.43J**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92564485	MW-31_20211001	MW-31	10/01/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	**0.27J**	<0.6	<0.5	<0.5	<0.5	**0.16J**	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92570181	MW-31_20211102	MW-31	11/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575479	MW-31_20211202	MW-31	12/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580903 92580955	MW-31_20220104	MW-31	01/04/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585562	MW-31_20220201	MW-31	02/01/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590778	MW-31_20220301	MW-31	03/01/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597250	MW-31_20220405	MW-31	04/05/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92494864	MW-32_20200910	MW-32	09/10/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501860	MW-32_20201022	MW-32	10/22/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92508536	MW-32_20201130	MW-32	11/30/2020	**10.2**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92514598	MW-32_20210104	MW-32	01/04/2021	**16.5**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92520901	MW-32_20210208	MW-32	02/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92520901	DUP-1-20210208	MW-32	02/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92526618	MW-32_20210309	MW-32	03/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92530256	MW-32_20210407	MW-32	04/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537489	MW-32_20210506	MW-32	05/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542611	MW-32_20210604	MW-32	06/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548787	MW-32_20210709	MW-32	07/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92554137	MW-32_20210805	MW-32	08/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559014	MW-32_20210901	MW-32	09/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92563804	MW-32_20210928	MW-32	09/28/2021	**4.6J**	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92570483	MW-32_20211103	MW-32	11/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575654	MW-32_20211202	MW-32	12/02/2021	**5.0**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92583209	MW-32_20220105	MW-32	01/05/2022	**2.8J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585900	MW-32_20220202	MW-32	02/02/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591151	MW-32_20220302	MW-32	03/02/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597624	MW-32_20220406	MW-32	04/06/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92494640	MW-33_20200909	MW-33	09/09/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501860	MW-33_20201022	MW-33	10/22/2020	**16.6**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92508536	MW-33_20201130	MW-33	11/30/2020	**11.0**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92514598	MW-33_20210104	MW-33	01/04/2021	**14.3**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92520901	MW-33_20210208	MW-33	02/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92526618	MW-33_20210309	MW-33	03/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92530256	MW-33_20210407	MW-33	04/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537489	MW-33_20210506	MW-33	05/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92541993	MW-33_20210602	MW-33	06/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548787	MW-33_20210709	MW-33	07/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92554137	MW-33_20210805	MW-33	08/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559014	MW-33_20210901	MW-33	09/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92563804	MW-33_20210928	MW-33	09/28/2021	<5	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																																MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
92570483	MW-33_20211103	MW-33	11/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575654	MW-33_20211202	MW-33	12/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92583209	MW-33_20220105	MW-33	01/05/2022	**0.15J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585900	MW-33_20220202	MW-33	02/02/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591151	MW-33_20220302	MW-33	03/02/2022	**0.12J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597624	MW-33_20220406	MW-33	04/06/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597624	DUP-1-20220406	MW-33	04/06/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92494640	MW-34_20200909	MW-34	09/09/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501860	MW-34_20201022	MW-34	10/22/2020	**5.7**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92508536	MW-34_20201130	MW-34	11/30/2020	**6.0**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92514598	MW-34_20210104	MW-34	01/04/2021	**10.9**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92520901	MW-34_20210208	MW-34	02/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92526618	MW-34_20210309	MW-34	03/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92530256	MW-34_20210407	MW-34	04/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537159	MW-34_20210505	MW-34	05/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92541993	MW-34_20210602	MW-34	06/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548527	MW-34_20210708	MW-34	07/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548527	DUP-1-20210708	MW-34	07/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553563	MW-34_20210804	MW-34	08/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559014	MW-34_20210901	MW-34	09/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92563804	MW-34_20210928	MW-34	09/28/2021	<5	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.34J**	<0.5	**0.19**	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92570483	MW-34_20211103	MW-34	11/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575654	MW-34_20211202	MW-34	12/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92583209	MW-34_20220105	MW-34	01/05/2022	**0.079J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92583209	DUP-2-20220105	MW-34	01/05/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585900	MW-34_20220202	MW-34	02/02/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591151	MW-34_20220302	MW-34	03/02/2022	**0.25J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92598233	MW-34_20220407	MW-34	04/07/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92494864	MW-35_20200910	MW-35	09/10/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501616	MW-35_20201021	MW-35	10/21/2020	**9.1**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92508536	MW-35_20201130	MW-35	11/30/2020	**12.2**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92514598	MW-35_20210104	MW-35	01/04/2021	**13.8**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92520901	MW-35_20210208	MW-35	02/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92526618	MW-35_20210309	MW-35	03/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92531581	MW-35_20210406	MW-35	04/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537489	MW-35_20210506	MW-35	05/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542611	MW-35_20210604	MW-35	06/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548787	MW-35_20210709	MW-35	07/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92554137	MW-35_20210805	MW-35	08/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559014	MW-35_20210901	MW-35	09/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92563487	MW-35_20210927	MW-35	09/27/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92570816	MW-35_20211104	MW-35	11/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575770	MW-35_20211203	MW-35	12/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92581742	MW-35_20220107	MW-35	01/07/2022	**0.21J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	**0.36J**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**1.5**	<0.5	<1	<0.5	**0.51**	<0.5	<1	**1.98**	**1.4**	**0.58**	<50	<50	<50	<50
92585900	MW-35_20220202	MW-35	02/02/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591151	MW-35_20220302	MW-35	03/02/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597624	MW-35_20220406	MW-35	04/06/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92494864	MW-36_20200910	MW-36	09/10/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501616	MW-36_20201021	MW-36	10/21/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92508536	MW-36_20201130	MW-36	11/30/2020	**18.4**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92514598	MW-36_20210104	MW-36	01/04/2021	**6.9**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92521555	MW-36_20210210	MW-36	02/10/2021	<5	**3.1**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	**1.9**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**12.7**	<0.5	<1	<0.5	**3.7**	**1**	<1	**10**	**6.9**	**3.1**	<100	<100	<100	**149**
92526977	MW-36_20210310	MW-36	03/10/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92530256	MW-36_20210407	MW-36	04/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537489	MW-36_20210506	MW-36	05/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542375	MW-36_20210603	MW-36	06/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	**0.33J**	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																																MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
92548527	MW-36_20210708	MW-36	07/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	**0.3J**	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92554285	MW-36_20210806	MW-36	08/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559360	MW-36_20210902	MW-36	09/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	**0.38J**	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559360	DUP-2-20210902	MW-36	9/2/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	**0.39J**	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92563804	MW-36_20210928	MW-36	9/28/2021	<5	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.27J**	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92570816	MW-36_20211104	MW-36	11/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	**0.40J**	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575770	MW-36_20211203	MW-36	12/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	**0.47J**	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92583376	MW-36_20220106	MW-36	01/06/2022	**1.0J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585900	MW-36_20220202	MW-36	02/02/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	**0.34J**	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591151	MW-36_20220302	MW-36	03/02/2022	**0.11J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92598233	MW-36_20220407	MW-36	04/07/2022	**6.2**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	**0.52J**	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92494864	MW-37_20200910	MW-37	09/10/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501616	MW-37_20201021	MW-37	10/21/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92508536	MW-37_20201130	MW-37	11/30/2020	**9.0**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92514598	MW-37_20210104	MW-37	01/04/2021	**9.7**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92495907	MW-38_20200916	MW-38	09/16/2020	<5	**3.4**	<0.5	<0.5	**0.74**	<0.5	<5	<0.5	<0.5	<1	**4.3**	<1	<0.5	<0.5	<0.5	**2**	<0.5	<2	<0.5	<2	**0.78**	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501960	MW-38_20201023	MW-38	10/23/2020	<5	**30.9**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**28.4**	**3.4**	<2	<0.5	<2	**12.2**	<2	<0.5	<0.5	<0.5	**70.3**	<0.5	<1	<0.5	<0.5	<0.5	<1	**13.2**	**6.3**	**6.9**	**231**	<100	<100	**291**
92509560	MW-38_20201203	MW-38	12/03/2020	**22.4**	**125**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**50.4**	**14.1**	<2	<0.5	<2	**19.0**	<2	<0.5	<0.5	<0.5	**152**	<0.5	<1	<0.5	**3.9**	<0.5	<1	**76.5**	**45.7**	**30.8**	**681**	**153**	<100	**885**
92509560	Dup-3-20201203	MW-38	12/03/2020	**24.6**	**134**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**51.8**	**14.6**	<2	<0.5	<2	**19.3**	<2	<0.5	<0.5	<0.5	**162**	<0.5	<1	<0.5	**4.2**	<0.5	<1	**84**	**50.1**	**33.9**	**761**	**162**	<100	**969**
92515544	MW-38_20210107	MW-38	01/07/2021	**13.2**	**78.1**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**37.7**	**8.5**	<2	<0.5	<2	**13.8**	<2	<0.5	<0.5	<0.5	**79.5**	<0.5	<1	<0.5	**3.7**	<0.5	<1	**54.6**	**34**	**20.6**	**389**	**107**	<100	**532**
92521237	MW-38_20210209	MW-38	02/09/2021	<5	**121**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**59.7**	**4.9**	<2	<0.5	<2	**22.2**	<2	<0.5	<0.5	<0.5	**39.1**	<0.5	<1	<0.5	**5.1**	<0.5	<1	**79.8**	**47.8**	**32**	**443**	**135**	<100	**622**
92521237	MW-38_20210209	MW-38	02/09/2021	<5	**121**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**59.7**	**4.9**	<2	<0.5	<2	**22.2**	<2	<0.5	<0.5	<0.5	**39.1**	<0.5	<1	<0.5	**5.1**	<0.5	<1	**79.8**	**47.8**	**32**	**443**	**135**	<100	**622**
92526977	MW-38_20210310	MW-38	03/10/2021	<5	**377**	<2	<2	<2	<2	<20	<2	<2	<4	<2	<4	<2	<2	<2	**85.4**	**42.4**	<8	<2	<8	**33.4**	**18.1**	<2	<2	<2	**323**	<2	<4	<2	**29.8**	<2	<4	**290**	**189**	**101**	**1,770**	**619**	<100	**2,490**
92526977	DUP-1-20210310	MW-38	03/10/2021	<5	**377**	<2	<2	<2	<2	<20	<2	<2	<4	<2	<4	<2	<2	<2	**89.7**	**42.4**	<8	<2	<8	**35.1**	<8	<2	<2	<2	**327**	<2	<4	<2	**22.8**	<2	<4	**300**	**195**	**105**	**1,570**	**464**	<100	**2,100**
92530256	MW-38_20210407	MW-38	04/07/2021	<5	**644**	<2.5	<2.5	<2.5	<2.5	<25	<2.5	<2.5	<5	<2.5	<5	<2.5	<2.5	<2.5	**136**	**68.1**	<10	<2.5	<10	**50.2**	**11.8**	<2.5	<2.5	<2.5	**473**	<2.5	<5	<2.5	**46.9**	<2.5	<5	**453**	**299**	**154**	**5,570**	**1,400**	**126**	**6,966**
92537489	MW-38_20210506	MW-38	05/06/2021	<5	**978**	<5	<5	<5	<5	<50	<5	<5	<10	<5	<10	<5	<5	<5	**159**	**107**	<20	<5	<20	**72.7**	**13.1J**	<5	<5	<5	**743**	<5	<10	<5	**53**	<5	<10	**713**	**463**	**250**	**8,950**	**2,100**	**198**	**11,000**
92542375	MW-38_20210603	MW-38	06/03/2021	<5	**1,320**	<5	<5	<5	<5	<50	<5	<5	<10	<5	<10	<5	<5	<5	**230**	**147**	<20	**4.4J**	<20	**87.8**	**16.5J**	<5	<5	<5	**727**	<5	<10	<5	**75**	<5	<10	**935**	**615**	**320**	**11,100**	**2,600**	**236**	**13,700**
92548168	MW-38_20210707	MW-38	07/07/2021	<5	**1,630**	<5	<5	<5	<5	<50	<5	<5	<10	<5	<10	<5	<5	<5	**264**	**205**	<20	**5.7J**	<20	**109**	**23.8**	**12.3**	<5	<5	**780**	<5	<10	<5	**99.9**	**26**	<10	**1,225**	**805**	**420**	**13,400**	**2,840**	**321**	**16,660**
92548168	DUP-1-20210707	MW-38	07/07/2021	<5	**1,630**	<6.2	<6.2	<6.2	<6.2	<62.5	<6.2	<6.2	<12.5	<6.2	<12.5	<6.2	<6.2	<6.2	**271**	**209**	<25	**5.7J**	<25	**113**	**25.1**	**12.8**	<6.2	<6.2	**795**	<6.2	<12.5	<6.2	**106**	**27.6**	<12.5	**1,256**	**829**	**427**	**14,700**	**3,070**	**356**	**18,100**
92553563	MW-38_20210804	MW-38	08/04/2021	**31.2**	**1,920**	<5	<5	<5	<5	<50	<5	<5	<10	<5	<10	<5	<5	<5	**302**	**150**	<20	**3.9J**	<20	**134**	**18.1J**	**7**	<5	<5	**494**	<5	<10	<5	**51.8**	**13.8**	<10	**892**	**557**	**335**	**15,200**	**2,530**	**243**	**17,900**
92559360	MW-38_20210902	MW-38	09/02/2021	**4.7J**	**2,270**	<6.2	<6.2	<6.2	<6.2	<62.5	<6.2	<6.2	<12.5	<6.2	<12.5	<6.2	<6.2	<6.2	**324**	**307**	<25	**9.0**	<25	**115**	**64.6**	<6.2	<6.2	<6.2	**822**	<6.2	<12.5	<6.2	**163**	<6.2	<12.5	**1,948**	**1,290**	**658**	**15,600**	**3,890**	**395**	**19,900**
92495906	MW-39_20200916	MW-39	09/16/2020	<5	**966**	<5	<5	<5	<5	<50	<5	<5	<10	**13.9**	<10	<5	<5	<5	**83.3**	**124**	<20	<5	<20	**10.8**	<20	<5	<5	<5	**1,980**	<5	<10	<5	**61.1**	<5	<10	**616**	**407**	**209**	**4,280**	**732**	**177**	**5,190**
92495100	MW-40_20200911	MW-40	09/11/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**3.2**	<0.5	<2	<0.5	<2	**1.3**	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501343	MW-40_20201020	MW-40	10/20/2020	**9.1**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92508884	MW-40_20201201	MW-40	12/01/2020	**47.9**	**416**	<2.5	<2.5	<2.5	<2.5	<25	<2.5	<2.5	<5	<2.5	<5	<2.5	<2.5	<2.5	**27.7**	**37.7**	<10	<2.5	<10	**3.2**	<10	<2.5	<2.5	<2.5	**829**	<2.5	<5	<2.5	**71.1**	<2.5	<5	**617**	**404**	**213**	**2,770**	**1,070**	**323**	**4,070**
92515075	MW-40_20210106	MW-40	01/06/2021	**32.4**	**1,870**	<12.5	<12.5	<12.5	<12.5	<125	<12.5	<12.5	<25	<12.5	<25	<12.5	<12.5	<12.5	**146**	**252**	<50	<12.5	<50	**20**	**78.4**	<12.5	<12.5	<12.5	**4,460**	<12.5	<25	<12.5	**355**	<12.5	<25	**1,942**	**1,280**	**662**	**12,100**	**6,890**	**1,430**	**20,400**
92495103	MW-41_20200911	MW-41	09/11/2020	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**0.72**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501960	MW-41_20201023	MW-41	10/23/2020	**18.2**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**2.3**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92509560	MW-41_20201203	MW-41	12/03/2020	**13.6**	**5.3**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**1.6**	**0.68**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**8.5**	<0.5	<1	<0.5	<0.5	<0.5	<1	**4.7**	**3.0**	**1.7**	<100	<100	<100	<100
92514898	MW-41_20210105	MW-41	01/05/2021	**70.9**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92521555	MW-41_20210210	MW-41	02/10/2021	<5	**16.1**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**5.4**	<0.5	<2	<0.5	<2	**1.4**	<2	<0.5	<0.5	<0.5	**0.81**	<0.5	<1	<0.5	**1**	<0.5	<1	**11.7**	**7.2**	**4.5**	**119**	<100	<100	**175**
92527327	MW-41_20210311	MW-41	03/11/2021	<5	**64.3**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**12.6**	<0.5	<2	<0.5	<2	**3.1**	<2	<0.5	<0.5	<0.5	**4.4**	<0.5	<1	<0.5	**3.1**	<0.5	<1	**32.8**	**16.1**	**16.7**	**343**	**66.3**	<50	**62.7**
92532417	MW-41_20210408	MW-41	04/08/2021	<5	**7.2**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**3.4**	<0.5	<2	<0.5	<2	**0.76**	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	**2.5**	**1.1**	**1.4**	<50	<50	<50	<50
92537784	MW-41_20210507	MW-41	05/07/2021	**4.6J**	**0.87**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**0.71**	<0.5	<2	<0.5	<2	<0.5	**0.81J**	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	**0.44J**	<1	**0.44J**	<50	<50	<50	<50
92542611	MW-41_20210604	MW-41	06/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548527	MW-41_20210708	MW-41	07/08/2021	**5.1**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553563	MW-41_20210804	MW-41	08/04/2021	<5	**1.5**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**0.32J**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	**0.45J**	<1	**0.45J**	<50	<50	<50	<50
92559360	MW-41_20210902	MW-41	09/02/2021	<5	**15.5**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**3.8J**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**9.0**	<0.5	<1	<0.5	<0.5	<0.5	<1	**9.8**	**4.5**	**5.3J**	**108**	<50	<50	**123**
92564336	MW-41_20210929	MW-41	09/29/2021	<5	**6.2**	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	**1.0**	**0.73**	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	**9.5**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**3.4**	**1.9**	**1.5**	<100	<100	<100	NA
92570483	MW-41_20211103	MW-41	11/03/2021	**5.4**	**94.5**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**21.4**	**1.1**	<2	<0.5	<2	**2.8**	**1.6J**	<0.5	<0.5	<0.5	**57.3**	<0.5	<1	<0.5	**6.3**	<0.5	<1	**86**	**46.2**	**39.8**	**876**	**182**	<50	**1,070**
92575654	MW-41_20211202	MW-41	12/02/2021	<5	**14.4**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**9.3**	<0.5	<2	<0.5	<2	**0.82**	<2	<0.5	<0.5	<0.5	**6.3**	<0.5	<1	<0.5	**0.93**	**0.38J**	<1	**20**	**8.4**	**11.6**	**140**	<50	<50	**180**
92583376	MW-41_20220106	MW-41	01/06/2022	**0.21J**	**174**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**15.9**	**5.5**	<2	**0.69**	<2	<0.5	**4.9**	**0.86**	<0.5	<0.5	**147**	<0.5	<1	<0.5	**13.6**	**4.7**	<1	**188.2**	**86.2**	**102**	**1,790**	**320**	<50	**2,150**
92598325	MW-41R_20220408	MW-41R	04/08/2022	**5.7**	**287**	<1.2	<1.2	<1.2	<1.2	<12.5	<1.2	<1.2	<2.5	<1.2	<2.5	<1.2	<1.2	<1.2	**28.6**	**5.7**	<5	**1.6**	<5	**3.4**	**14.5**	**2.0**	<1.2	<1.2	**186**	<1.2	<2.5	<1.2	**52.9**	**18.2**	<2.5	**444**	**220**	**224**	**3,870**	**1,280**	**366**	**5,510**

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																																MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
92495626	MW-42_20200915	MW-42	09/15/2020	<5	**1.3**	<0.5	<0.5	**1.9**	<0.5	<5	<0.5	<0.5	<1	**23.8**	<1	<0.5	<0.5	<0.5	<0.5	**2.4**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**10.8**	<0.5	<1	<0.5	**5.3**	**1.4**	<1	**19.5**	**13.3**	**6.2**	<100	<100	<100	**150**
92500606	MW-42_20201007	MW-42	09/13/2020	<5	**0.78**	<0.5	<0.5	**0.7**	<0.5	<5	<0.5	<0.5	<1	**23.9**	<1	<0.5	<0.5	<0.5	<0.5	**0.75**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**1.8**	<0.5	<1	<0.5	**1.3**	<0.5	<1	**8.5**	**4.9**	**3.6**	<100	<100	<100	<100
92501344	MW-42_20201020	MW-42	10/20/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**15.5**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92509255	MW-42_20201202	MW-42	12/02/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**10.6**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92515387	MW-42_20210107	MW-42	01/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**6.8**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92522125	MW-42_20210212	MW-42	02/12/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**5.3**	<1	<0.5	<0.5	<0.5	<0.5	**1.6**	<2	<0.5	<2	<0.5	**4.4**	<0.5	<0.5	<0.5	**3.3**	<0.5	<1	<0.5	**14.8**	**3.9**	<1	**10.9**	**7.3**	**3.6**	<100	<100	**123**	**252**
92526617	MW-42_20210309	MW-42	03/09/2021	**5.0**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**6**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92531227	MW-42_20210405	MW-42	04/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**4**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92536429	MW-42_20210503	MW-42	05/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**3.7**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	**0.88J**	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	**1.13J**	**0.74J**	**0.39J**	<50	<50	<50	<50
92541705	MW-42_20210601	MW-42	06/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**3**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92547901	MW-42_20210706	MW-42	07/06/2021	**5.3**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92552929	MW-42_20210802	MW-42	08/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.6**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558450	MW-42_20210830	MW-42	08/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.7**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<50	<50	<50	<50
92564679	MW-42_20211004	MW-42	10/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	**0.84**	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92569880	MW-42_20211101	MW-42	11/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.85**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92574894	MW-42_20211130	MW-42	11/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.69**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580646 92580647	MW-42_20220103	MW-42	01/03/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.46J**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585315	MW-42_20220131	MW-42	01/31/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590512	MW-42_20220228	MW-42	02/28/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92596957	MW-42_20220404	MW-42	04/04/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92495907	MW-43_20200916	MW-43	09/16/2020	<5	<0.5	<0.5	<0.5	**1.8**	<0.5	<5	<0.5	<0.5	<1	**12.1**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**1.4**	<0.5	<1	<0.5	**0.58**	<0.5	<1	**2.33**	**1.5**	**0.83**	<100	<100	<100	<100
92501960	MW-43_20201023	MW-43	10/23/2020	<5	<0.5	<0.5	<0.5	**0.51**	<0.5	<5	<0.5	<0.5	<1	**5.8**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92509250	MW-43_20201202	MW-43	12/02/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**2.1**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92514898	MW-43_20210105	MW-43	01/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.2**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92521237	MW-43_20210209	MW-43	02/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.59**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92527475	MW-43_20210312	MW-43	03/12/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92532417	MW-43_20210408	MW-43	04/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537784	MW-43_20210507	MW-43	05/07/2021	**7.7**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542375	MW-43_20210603	MW-43	06/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548527	MW-43_20210708	MW-43	07/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92554137	MW-43_20210805	MW-43	08/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559360	MW-43_20210902	MW-43	09/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92564336	MW-43_20210929	MW-43	09/29/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.24J**	**0.63**	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92570483	MW-43_20211103	MW-43	11/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	**0.47J**	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575654	MW-43_20211202	MW-43	12/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	**0.64J**	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92583209	MW-43_20220105	MW-43	01/05/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92586178	MW-43_20220203	MW-43	02/03/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	**0.54J**	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591151	MW-43_20220302	MW-43	03/02/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	**0.68J**	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92598325	MW-43_20220408	MW-43	04/08/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	**0.66J**	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92495627	MW-44_20200915	MW-44	09/15/2020	**34.6**	**11.2**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**18.5**	<1	<0.5	<0.5	<0.5	<0.5	**8.4**	<2	<0.5	<2	<0.5	**2.1**	**0.78**	<0.5	<0.5	**77.1**	<0.5	<1	<0.5	**4.3**	**0.58**	<1	**35**	**21.3**	**13.7**	**155**	<100	<100	**252**
92501345	MW-44_20201020	MW-44	10/20/2020	<5	**0.6**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.2**	<1	<0.5	<0.5	<0.5	<0.5	**0.53**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**3**	<0.5	<1	<0.5	**0.77**	<0.5	<1	**4.1**	**2.7**	**1.4**	<100	<100	<100	<100
92508886	MW-44_20201201	MW-44	12/02/2020	**8.9**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**1.4**	<0.5	<1	<0.5	**0.55**	<0.5	<1	**1.86**	**1.3**	**0.56**	<100	<100	<100	<100
92514892	MW-44_20210105	MW-44	01/05/2021	**54.4**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92522126	MW-44_20210212	MW-44	02/12/2021	**7.2**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92527474	MW-44_20210312	MW-44	03/12/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92531580	MW-44_20210406	MW-44	04/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92536726	MW-44_20210504	MW-44	05/04/2021	**18**	**2**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**3.1**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	**63.8**	<50	<50	**67**
92541991	MW-44_20210602	MW-44	06/02/2021	**19.1**	**6.1**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	**0.44J**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**12.4**	<0.5	<1	<0.5	<0.5	<0.5	<1	**2.14**	**1.8**	**0.34J**	**91.3**	<50	<50	**97.8**
92548169	MW-44_20210707	MW-44	07/07/2021	<5	**5.2**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**10.0**	<0.5	<1	<0.5	<0.5	<0.5	<1	**2.13**	**1.7**	**0.43J**	**88.4**	<50	<50	**96.9**
92553185	MW-44_20210803	MW-44	08/03/2021	**8.6**	**3.8**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	**0.81**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**25.1**	<0.5	<1	<0.5	<0.5	**0.4J**	<1	**10**	**7.7**	**2.3**	**210**	<50	<50	**240**
92558740	MW-44_20210831	MW-44	08/31/2021	**7.3**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92564678	MW-44_20211004	MW-44	10/04/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92570178	MW-44_20211102	MW-44	11/02/2021	**6.0**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	**0.36J**	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92574905	MW-44_20211130	MW-44	11/30/2021	**19.5**	**0.83**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	**0.95**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**32.7**	<0.5	<1	<0.5	**6.4**	**3.2J**	<1	**110.5**	**51.7**	**58.8**	**134**	**196**	<50	**357**
92495624	MW-45_20200915	MW-45	09/15/2020	<5	**2.8**	<0.5	<0.5	**1.4**	<0.5	<5	<0.5	<0.5	<1	**20**	<1	<0.5	<0.5	<0.5	<0.5	**3.1**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**27.8**	<0.5	<1	<0.5	**4.5**	**1.1**	<1	**26.1**	**17.7**	**8.4**	<100	<100	<100	**154**

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																																MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
92499587	MW-45_20201007	MW-45	10/07/2020	<5	**1**	<0.5	<0.5	**0.64**	<0.5	<5	<0.5	<0.5	<1	**15.8**	<1	<0.5	<0.5	<0.5	<0.5	**0.88**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**6.2**	<0.5	<1	<0.5	**1.4**	<0.5	<1	**10.4**	**6.7**	**3.7**	<100	<100	<100	<100
92501345	MW-45_20201020	MW-45	10/20/2020	**39.5**	<0.5	<0.5	<0.5	**0.58**	<0.5	<5	<0.5	<0.5	<1	**11.7**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.91**	<0.5	<1	<0.5	<0.5	<0.5	<1	**2.04**	**1.3**	**0.74**	<100	<100	<100	<100
92509251	MW-45_20201202	MW-45	12/02/2020	**12.6**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**5.9**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92514892	MW-45_20210105	MW-45	01/05/2021	**12.8**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**4.6**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92522126	MW-45_20210212	MW-45	02/12/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**3.8**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92522126	DUP-1-20210212	MW-45	02/12/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**3.7**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92527474	MW-45_20210312	MW-45	03/12/2021	**6.1**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**3.3**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92531580	MW-45_20210406	MW-45	04/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**2.1**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92536726	MW-45_20210504	MW-45	05/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.7**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92541703	MW-45_20210601	MW-45	06/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.1**	<1	<0.5	<0.5	<0.5	**0.39J**	<0.5	<2	<0.5	<2	<0.5	**0.71J**	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	**1.08J**	**0.73J**	**0.35J**	<50	<50	<50	<50
92547899	MW-45_20210706	MW-45	07/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.61**	<1	<0.5	<0.5	<0.5	**0.65**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553065	MW-45_20210802	MW-45	08/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.43J**	<1	<0.5	<0.5	<0.5	**0.84**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558446	MW-45_20210830	MW-45	08/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**0.68**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<50	<50	<50	<50
92564488	MW-45_20211001	MW-45	10/01/2021	**10.8**	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	**0.21J**	<0.60	<0.5	<0.5	<0.5	**0.2J**	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92569882	MW-45_20211101	MW-45	11/01/2021	**5.1**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92574905	MW-45_20211130	MW-45	11/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580645 92580644	MW-45_20220103	MW-45	01/03/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585316	MW-45_20220131	MW-45	01/31/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590515	MW-45_20220228	MW-45	02/28/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92596955	MW-45_20220404	MW-45	04/04/2022	**0.12J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.35J**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92596955	DUP-1-20220404	MW-45	04/04/2022	**0.11J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.35J**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92495627	MW-46_20200915	MW-46	09/15/2020	<5	**1.6**	<0.5	<0.5	**2.5**	<0.5	<5	<0.5	<0.5	<1	**26.2**	<1	<0.5	**0.58**	<0.5	<0.5	**3.1**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**17.3**	<0.5	<1	<0.5	**3.7**	**0.83**	<1	**22.1**	**15.5**	**6.6**	<100	<100	<100	**114**
92501345	MW-46_20201020	MW-46	10/20/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**17.6**	<1	<0.5	<0.5	<0.5	<0.5	**0.52**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**1.2**	<0.5	<1	<0.5	**1.4**	<0.5	<1	**4.9**	**3.6**	**1.3**	<100	<100	<100	<100
92509251	MW-46_20201202	MW-46	12/02/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**10.9**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92515216	MW-46_20210106	MW-46	01/06/2021	**13.3**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**5.2**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92521851	MW-46_20210211	MW-46	02/11/2021	<5	**0.74**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**2.4**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.7**	<0.5	<1	<0.5	<0.5	<0.5	<1	**2.17**	**1.3**	**0.87**	<100	<100	<100	**118**
92531580	MW-46_20210406	MW-46	04/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.6**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92536428	MW-46_20210503	MW-46	05/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.5**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92541703	MW-46_20210601	MW-46	06/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.8**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548169	MW-46_20210706	MW-46	07/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.55**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553185	MW-46_20210803	MW-46	08/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.64**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558740	MW-46_20210831	MW-46	08/31/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92564678	MW-46_20211004	MW-46	10/04/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.29J**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.47J**	**0.26J**	**0.21J**	<100	<100	<100	NA
92570178	MW-46_20211102	MW-46	11/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92574905	MW-46_20211130	MW-46	11/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.87J**	<0.5	<1	<0.5	<0.5	<0.5	<1	**0.42J**	<1	**0.42J**	<50	<50	<50	<50
92580901 92580902	MW-46_20220104	MW-46	01/04/2022	**0.21J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585560	MW-46_20220201	MW-46	02/01/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.52**	<0.5	<1	<0.5	<0.5	**0.61**	<1	**4.6**	**1.2**	**3.4**	<50	<50	<50	<50
92590515	MW-46_20220228	MW-46	02/28/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92596955	MW-46_20220404	MW-46	04/04/2022	**0.22J**	**0.49J**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**1.3**	<0.5	<1	<0.5	<0.5	<0.5	<1	**1.37J**	**0.83J**	**0.54**	<50	<50	<50	<50
92495627	MW-47_20200915	MW-47	09/15/2020	**6.3**	<0.5	<0.5	<0.5	**2**	<0.5	<5	<0.5	<0.5	<1	**16.5**	<1	<0.5	<0.5	<0.5	<0.5	**1.4**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**6.3**	<0.5	<1	<0.5	**1.5**	<0.5	<1	**7.6**	**5.2**	**2.4**	<100	<100	<100	<100
92496397	MW-48_20200918	MW-48	09/18/2020	**9.6**	**1.2**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501860	MW-48_20201022	MW-48	10/22/2020	**19.8**	**40.4**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**19**	**4.1**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**63.3**	<0.5	<1	<0.5	**1.7**	<0.5	<1	**19.9**	**12**	**7.9**	**1,270**	<100	<100	**1,300**
92501860	DUP-2-20201022	MW-48	10/22/2020	**27.4**	**37.1**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**17.2**	**3.6**	<2	<0.5	<2	**5.8**	<2	<0.5	<0.5	<0.5	**58.7**	<0.5	<1	<0.5	**1.5**	<0.5	<1	**17.6**	**10.7**	**6.9**	**1,030**	<100	<100	**1,060**
92598325	MW-48_20220408	MW-48	04/08/2022	**31.3**	**7,860**	<25	<25	<25	<25	<250	<25	<25	<50	<25	<50	<25	<25	<25	**905**	**316**	<100	**27.9**	<100	**217**	**116**	**62.3**	<25	<25	**6,240**	<25	<50	<25	**319**	**134**	<50	**3,430**	**1,790**	**1,640**	**58,300**	**6,090**	**1,810**	**66,200**
92598325	DUP-1-202204408	MW-48	04/08/2022	**42.1**	**7,890**	<25	<25	<25	<25	<250	<25	<25	<50	<25	<50	<25	<25	<25	**933**	**325**	<100	**30.5**	<100	**228**	**127**	**66**	<25	<25	**6,350**	<25	<50	<25	**338**	**141**	<50	**3,550**	**1,840**	**1,710**	**59,400**	**6,360**	**1,880**	**67,600**
92496817	MW-49_20200922	MW-49	09/22/2020	**5.5**	<0.5	<0.5	<0.5	**1**	<0.5	<5	<0.5	<0.5	<1	**11.7**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**1.1**	<0.5	<1	<0.5	<0.5	<0.5	<1	**2.7**	**1.6**	**1.1**	<100	<100	<100	<100
92499587	MW-49_20201007	MW-49	10/07/2020	<5	**0.61**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**2.2**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501345	MW-49_20201020	MW-49	10/20/2020	**34.4**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.6**	<1	<0.5	<0.5	<0.5	**0.65**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92509251	MW-49_20201202	MW-49	12/02/2020	**16.2**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**3.4**	<0.5	<2	<0.5	<2	**1.4**	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92515548	MW-49_20210107	MW-49	01/07/2021	**31**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**7**	<0.5	<2	<0.5	<2	**2.9**	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92522126	MW-49_20210212	MW-49	02/12/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**8.3**	<0.5	<2	<0.5	<2	**4.1**	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92527474	MW-49_20210312	MW-49	03/12/2021	**20.2**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**3.4**	<0.5	<2	<0.5	<2	**1.5**	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92531580	MW-49_20210406	MW-49	04/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**1.3**	<0.5	<2	<0.5	<2	**0.58**	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92536726	MW-49_20210504	MW-49	05/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.69**	<1	<0.5	<0.5	<0.5	**0.99**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																																MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
92541991	MW-49_20210602	MW-49	06/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.66**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92547899	MW-49_20210706	MW-49	07/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.44J**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553065	MW-49_20210802	MW-49	08/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.46J**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558446	MW-49_20210830	MW-49	08/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<50	<50	<50	<50
92564488	MW-49_20211001	MW-49	10/01/2021	**4.8J**	**0.19J**	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	**0.43J**	<0.60	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.48J**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.58J**	**0.39J**	**0.19J**	<100	<100	<100	NA
92569882	MW-49_20211101	MW-49	11/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92574905	MW-49_20211130	MW-49	11/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.36J**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580645 92580644	MW-49_20220103	MW-49	01/03/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585899	MW-49_20220202	MW-49	02/02/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**0.81**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590515	MW-49_20220228	MW-49	02/28/2022	**0.53J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**0.53**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590515	DUP-2-20220228	MW-49	02/28/2022	**0.58J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**0.54**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92596955	MW-49_20220404	MW-49	04/04/2022	**1.5J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92497017	MW-50_20200922	MW-50	09/22/2020	**6.7**	**205**	<2	<2	<2	<2	<20	<2	<2	<4	**5.9**	<4	<2	<2	<2	**37.2**	**20.2**	<8	<2	<8	**24.3**	<8	<2	<2	<2	**375**	<2	<4	<2	**11**	<2	<4	**131.5**	**77.3**	**54.2**	**1,570**	**284**	<100	**1,930**
92501345	MW-50_20201020	MW-50	10/20/2020	**19.2**	**1,370**	<6.2	<6.2	<6.2	<6.2	<62.5	<6.2	<6.2	<12.5	<6.2	<12.5	<6.2	<6.2	<6.2	**208**	**144**	<25	<6.2	**35.8**	**138**	<25	<6.2	<6.2	<6.2	**1,980**	<6.2	<12.5	<6.2	**89.2**	<6.2	<12.5	**947**	**611**	**336**	**7,750**	**1,990**	**398**	**10,100**
92509251	MW-50_20201202	MW-50	12/02/2020	<5	**3,730**	<10	<10	<10	<10	<100	<10	<10	<20	<10	<20	<10	<10	<10	**482**	**406**	<40	**10.3**	<40	**287**	**68.3**	<10	<10	<10	**3,760**	<10	<20	<10	**270**	<10	<20	**2,912**	**1,950**	**962**	**18,700**	**5,620**	**934**	**6,550**
92515216	MW-50_20210106	MW-50	01/06/2021	**18.2**	**4,670**	<25	<25	<25	<25	<250	<25	<25	<50	<25	<50	<25	<25	<25	**587**	**552**	<100	<25	<100	**392**	**111**	<25	<25	<25	**6,590**	<25	<50	<25	**450**	<25	<50	**3,690**	**2,460**	**1,230**	**25,900**	**8,140**	**1,210**	**35,300**
92522126	MW-50_20210212	MW-50	02/12/2021	<5	**996**	<5	<5	<5	<5	<50	<5	<5	<10	<5	<10	<5	<5	<5	**161**	**37.5**	<20	<5	<20	**116**	**54**	<5	<5	<5	**467**	<5	<10	<5	**127**	<5	<10	**1,080**	**713**	**367**	**5,030**	**2,420**	<1000	**8,160**
92527474	MW-50_20210312	MW-50	03/12/2021	**5.8**	**844**	<2.5	<2.5	<2.5	<2.5	<25	<2.5	<2.5	<5	<2.5	<5	<2.5	<2.5	<2.5	**113**	**43**	<10	**2.7**	<10	**59.6**	**45.8**	<2.5	<2.5	<2.5	**647**	<2.5	<5	<2.5	**125**	<2.5	<5	**1,149**	**750**	**399**	**7,570**	**2,460**	**339**	**2,120**
92531580	MW-50_20210406	MW-50	04/06/2021	<5	**701**	<2.5	<2.5	<2.5	<2.5	<25	<2.5	<2.5	<5	<2.5	<5	<2.5	<2.5	<2.5	**114**	**4.0**	<10	<2.5	<10	**46.9**	**14.1**	<2.5	<2.5	<2.5	**290**	<2.5	<5	<2.5	**89.2**	<2.5	<5	**885**	**563**	**322**	**6,130**	**2,170**	**263**	**8,303**
92536428	MW-50_20210503	MW-50	05/03/2021	<5	**1,250**	<5	<5	<5	<5	<50	<5	<5	<10	<5	<10	<5	<5	<5	**137**	**57.1**	<20	<5	**44.2**	**38.1**	**32**	<5	<5	<5	**1,310**	<5	<10	<5	**171**	<5	<10	**1,536**	**1,010**	**526**	**13,500**	**4,060**	**491**	**17,500**
92541703	MW-50_20210601	MW-50	06/01/2021	<5	**349**	<2	<2	<2	<2	<20	<2	<2	<4	<2	<4	<2	<2	<2	**36.3**	**12.6**	<8	<2	<8	**11.4**	**22**	<2	<2	<2	**385**	<2	<4	<2	**103**	<2	<4	**881**	**568**	**313**	**4,590**	**2,200**	**327**	**6,800**
92547899	MW-50_20210706	MW-50	07/06/2021	<5	**343**	<2	<2	<2	<2	<20	<2	<2	<4	<2	<4	<2	<2	<2	**18.8**	**31.5**	<8	**5.1**	<8	**4.6**	**27.5**	**8.0**	<2	<2	**286**	<2	<4	<2	**126**	**32.5**	<4	**1,043**	**662**	**381**	**5,210**	**2,550**	**421**	**8,180**
92553185	MW-50_20210803	MW-50	08/03/2021	<5	**193**	<1	<1	<1	<1	<10	<1	<1	<2	<1	<2	<1	<1	<1	**11.2**	**18.3**	<4	**2**	<4	**2.6**	**9.1**	<1	<1	<1	**218**	<1	<2	<1	**43.6**	<1	<2	**438**	**273**	**165**	**4,260**	**1,120**	**178**	**5,550**
92558740	MW-50_20210831	MW-50	08/31/2021	<5	**70.5**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**5.8**	**13.2**	<2	**1.1**	<2	**1.4**	**5.4**	**2.1**	<0.5	<0.5	**170**	<0.5	<1	<0.5	**25.1**	**6.8**	<1	**222**	**136**	**85.8**	**1,720**	**517**	**80.3**	**2,320**
92564678	MW-50_20211004	MW-50	10/04/2021	<5.0	**62**	<1	<1	<1	<2	<10	<1	<1	<1	<1	<1.2	<1	<1	<1	**15**	**10**	<1.2	**0.34J**	<10	**1.4**	**2.4**	**0.48J**	<1	<1	**100**	<1	<1	<1	**11**	**4.3**	<1	**178**	**95**	**83**	**590**	<200	<200	NA
92570178	MW-50_20211102	MW-50	11/02/2021	<5	**234**	<1.2	<1.2	<1.2	<1.2	<12.5	<1.2	<1.2	<2.5	<1.2	<2.5	<1.2	<1.2	<1.2	**16.9**	**20.7**	<5	**1.5**	<5	**1.4**	**12.0**	**2.4**	<1.2	<1.2	**259**	<1.2	<2.5	<1.2	**44.5**	**13.8**	<2.5	**477**	**276**	**201**	**3,260**	**1,090**	**174**	**4,520**
92570178	DUP-1-20211102	MW-50	11/02/2021	<5	**235**	<1.2	<1.2	<1.2	<1.2	<12.5	<1.2	<1.2	<2.5	<1.2	<2.5	<1.2	<1.2	<1.2	**17.2**	**22.0**	<5	**1.6**	<5	**1.3**	**13.4**	**2.5**	<1.2	<1.2	**270**	<1.2	<2.5	<1.2	**47.6**	**14.4**	<2.5	**494**	**287**	**207**	**3,720**	**1,150**	**187**	**5,060**
92574905	MW-50_20211130	MW-50	11/30/2021	<5	**812**	<5	<5	<5	<5	<50	<5	<5	<10	<5	**10J**	<5	<5	<5	**26**	**57.5**	<20	**6.2**	<20	<5	**38**	<5	<5	<5	**1,460**	<5	<10	<5	**147**	<5	<10	**1,467**	**909**	**558**	**10,500**	**2,480**	**404**	**13,400**
92574905	DUP-2-20211130	MW-50	11/30/2021	<5	**774**	<5	<5	<5	<5	<50	<5	<5	<10	<5	**9.6J**	<5	<5	<5	**25.6**	**50**	<20	**6.2**	<20	<5	**38.1**	<5	<5	<5	**1,270**	<5	<10	<5	**140**	<5	<10	**1,366**	**835**	**531**	**11,200**	**2,620**	**418**	**14,300**
92580645 92580644	MW-50_20220103	MW-50	01/03/2022	**0.19J**	**883**	<5	<5	<5	<5	<50	<5	<5	<10	<5	<10	<5	<5	<5	**33.5**	**48.9**	<20	**4.2J**	<20	<5	**32.7**	**9.1**	<5	<5	**1,380**	<5	<10	<5	**131**	**34.6**	<10	**1,413**	**853**	**560**	**10,500**	**2,240**	**298**	**13,000**
92585316	MW-50_20220131	MW-50	01/31/2022	<5	**901**	<5	<5	<5	<5	<50	<5	<5	<10	<5	<10	<5	<5	<5	**35.2**	**54.7**	<20	**3.7J**	**21.9**	<5	**61.6**	**8.5**	<5	<5	**1,550**	<5	<10	<5	**140**	**38.8**	<10	**1,300**	**778**	**522**	**15,300**	**2,340**	**465**	**18,100**
92590515	MW-50_20220228	MW-50	02/28/2022	<5	**819**	<5	<5	<5	<5	<50	<5	<5	<10	<5	<10	<5	<5	<5	**23.0**	**83.8**	<20	**4.0J**	<20	<5	**36.1**	**7.4**	<5	<5	**1,570**	<5	<10	<5	**120**	**33.0**	<10	**1,360**	**812**	**548**	**14,300**	**2,970**	**523**	**17,800**
92596955	MW-50_20220404	MW-50	04/04/2022	<5	**812**	<5	<5	<5	<5	<50	<5	<5	<10	<5	<10	<5	<5	<5	**31.5**	**75.0**	<20	<5	**67.8**	<5	**30.8**	**8.3**	<5	<5	**1,550**	<5	<10	<5	**100**	**27.6**	<10	**1,176**	**712**	**464**	**13,300**	**2,350**	**386**	**16,100**
92496817	MW-51_20200922	MW-51	09/22/2020	<5	**1.4**	<0.5	<0.5	**3.8**	<0.5	<5	<0.5	<0.5	<1	**26.1**	<1	<0.5	**1.3**	<0.5	<0.5	**0.84**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**6.9**	<0.5	<1	<0.5	**0.78**	<0.5	<1	**9.3**	**3.6**	**5.7**	<100	<100	<100	<100
92499587	MW-51_20201007	MW-51	10/07/2020	<5	**1.4**	<0.5	<0.5	**1.6**	<0.5	<5	<0.5	<0.5	<1	**19.3**	<1	<0.5	<0.5	<0.5	<0.5	**0.71**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**4.2**	<0.5	<1	<0.5	**0.6**	<0.5	<1	**4.5**	**2.5**	**2**	<100	<100	<100	<100
92499587	Dup-1-20201007	MW-51	10/07/2020	<5	**1.6**	<0.5	<0.5	**1.6**	<0.5	<5	<0.5	<0.5	<1	**19.2**	<1	<0.5	<0.5	<0.5	<0.5	**0.72**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**4.8**	<0.5	<1	<0.5	**0.7**	<0.5	<1	**4.8**	**2.6**	**2.2**	<100	<100	<100	<100
92501615	MW-51_20201021	MW-51	10/21/2020	**5.1**	**0.52**	<0.5	<0.5	**0.95**	<0.5	<5	<0.5	<0.5	<1	**13.4**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501615	DUP-1-20201021	MW-51	10/21/2020	<5	**0.5**	<0.5	<0.5	**0.92**	<0.5	<5	<0.5	<0.5	<1	**13**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92509251	MW-51_20201202	MW-51	12/02/2020	<5	<0.5	<0.5	<0.5	**0.55**	<0.5	<5	<0.5	<0.5	<1	**6.5**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92514892	MW-51_20210105	MW-51	01/05/2021	**141**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**5.3**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92522126	MW-51_20210212	MW-51	02/12/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**2.6**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92527474	MW-51_20210312	MW-51	03/12/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**2.3**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92531580	MW-51_20210406	MW-51	04/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.6**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92536726	MW-51_20210504	MW-51	05/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.5**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92541703	MW-51_20210601	MW-51	06/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.1**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92547899	MW-51_20210706	MW-51	07/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.90**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553065	MW-51_20210802	MW-51	08/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.54**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553065	DUP-2-20210802	MW-51	08/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.51**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558446	MW-51_20210830	MW-51	08/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<50	<50	<50	<50
92558446	DUP-1-20210830	MW-51	08/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<50	<50	<50	<50
92564488	MW-51_20211001	MW-51	10/01/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.60	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92569882	MW-51_20211101	MW-51	11/01/2021	**5.1**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92574905	MW-51_20211130	MW-51	11/30/2021	**13.4**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																																MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
92580645 92580644	MW-51_20220103	MW-51	01/03/2022	**2.3J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580645 92580644	DUP-2-20220103	MW-51	01/03/2022	**1.9J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585316	MW-51_20220131	MW-51	01/31/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590515	MW-51_20220228	MW-51	02/28/2022	**7.3J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92596955	MW-51_20220404	MW-51	04/04/2022	**0.60J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92497774	MW-52_20200928	MW-52	09/28/2020	**20.3**	**8.9**	<0.5	<0.5	**0.76**	<0.5	<5	<0.5	<0.5	<1	**6.3**	<1	<0.5	<0.5	<0.5	**5.7**	**1**	<2	<0.5	<2	**1.6**	<2	<0.5	<0.5	<0.5	**19.9**	<0.5	<1	<0.5	<0.5	<0.5	<1	**4.3**	**2.7**	**1.6**	<100	<100	<100	**171**
92501960	MW-52_20201023	MW-52	10/23/2020	<5	**31**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.8**	<1	<0.5	<0.5	<0.5	**26.7**	**3.5**	<2	<0.5	<2	**7.3**	<2	<0.5	<0.5	<0.5	**80.2**	<0.5	<1	<0.5	**0.59**	<0.5	<1	**13.2**	**7.2**	**6**	**281**	<100	<100	**341**
92508881	MW-52_20201201	MW-52	12/01/2020	**16.4**	**40.5**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.53**	<1	<0.5	<0.5	<0.5	**33.3**	**4.6**	<2	<0.5	<2	**8.8**	<2	<0.5	<0.5	<0.5	**69.6**	<0.5	<1	<0.5	**1.2**	<0.5	<1	**22.6**	**12.7**	**9.9**	**296**	<100	<100	**365**
92514898	MW-52_20210105	MW-52	01/05/2021	**14.1**	**142**	<1	<1	<1	<1	<10	<1	<1	<2	<1	<2	<1	<1	<1	**50.3**	**12.8**	<4	<1	<4	**13.2**	<4	<1	<1	<1	**233**	<1	<2	<1	**7.1**	<1	<2	**79.8**	**50.2**	**29.6**	**899**	**204**	<100	**1,150**
92521871	MW-52_20210211	MW-52	02/11/2021	<5	**33.2**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.59**	<1	<0.5	<0.5	<0.5	**29.8**	<0.5	<2	<0.5	<2	**7.7**	<2	<0.5	<0.5	<0.5	**2.9**	<0.5	<1	<0.5	**1.7**	<0.5	<1	**17.2**	**8.3**	**8.9**	**227**	<100	<100	**293**
92527327	MW-52_20210311	MW-52	03/11/2021	<5	**192**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**55.8**	**1.9**	<2	**0.55**	<2	**13.7**	<2	<0.5	<0.5	<0.5	**36.8**	<0.5	<1	<0.5	**11.1**	<0.5	<1	**108.8**	**64.8**	**44**	**1,240**	**222**	<50	**200**
92530256	MW-52_20210407	MW-52	04/07/2021	<5	**17.3**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**2.7**	<1	<0.5	<0.5	<0.5	**20**	<0.5	<2	<0.5	<2	**4.4**	<2	<0.5	<0.5	<0.5	**3.5**	<0.5	<1	<0.5	<0.5	<0.5	<1	**2.9**	**1.3**	**1.6**	**948**	<50	<50	**948**
92537784	MW-52_20210507	MW-52	05/07/2021	<5	**144**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.2**	<1	<0.5	<0.5	<0.5	**26.7**	<0.5	<2	**0.43J**	<2	**3.5**	**0.88J**	<0.5	<0.5	<0.5	**23.1**	<0.5	<1	<0.5	**3.1**	<0.5	<1	**52.6**	**20.4**	**32.2**	**1,090**	**133**	<50	**1,230**
92542375	MW-52_20210603	MW-52	06/03/2021	<5	**68.4**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**2.4**	<1	<0.5	<0.5	<0.5	**14.2**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**7.6**	<0.5	<1	<0.5	**1.6**	<0.5	<1	**20.3**	**6.4**	**13.9**	**503**	<50	<50	**553**
92548787	MW-52_20210709	MW-52	07/09/2021	<5	**197**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.92**	<1	<0.5	<0.5	<0.5	**35.7**	**0.42J**	<2	**0.57**	<2	**5.3**	**2.5**	**0.37J**	<0.5	<0.5	**8.0**	<0.5	<1	<0.5	**3.1**	**1.3**	<1	**29.8**	**9.6**	**20.2**	**1,220**	**71.6**	<50	**1,310**
92554137	MW-52_20210805	MW-52	08/05/2021	<5	**476**	<2	<2	<2	<2	<20	<2	<2	<4	**1.8J**	<4	<2	<2	<2	**72.2**	**3.2J**	<8	<2	<8	**10.4**	**6.8J**	<2	<2	<2	**63.4**	<2	<4	<2	**7.9**	<2	<4	**117.9**	**41.1**	**76.8**	**4,110**	**341**	**64.8**	**4,520**
92559360	MW-52_20210902	MW-52	09/02/2021	<5	**1,080**	<5	<5	<5	<5	<50	<5	<5	<10	<5	<10	<5	<5	<5	**137**	**6.8J**	<20	<5	<20	**24.8**	**21.3**	<5	<5	<5	**151**	<5	<10	<5	<5	**10.2**	<10	**244.6**	**57.6**	**187**	**7,510**	**656**	<200	**8,260**
92564084	MW-52_20210929	MW-52	09/29/2021	<5.0	**1,100**	<12	<12	<12	<12	<50	<12	<12	<12	<12	<50	<12	<12	<12	**140**	**3.2J**	<15	**4.5J**	<120	**27**	**20**	<12	<12	<12	**110**	<12	<12	<12	<12	**8.0J**	<12	**265**	**15J**	**250**	**4,100**	<500	**510**	NA
92571040	MW-52_20211105	MW-52	11/05/2021	<5	**1,050**	<5	<5	<5	<5	<50	<5	<5	<10	<5	<10	<5	<5	<5	**125**	<5	<20	<5	<20	**25.1**	**25.5**	<5	<5	<5	**68.3**	<5	<10	<5	**23.1**	<5	<10	**269.2**	**68.2**	**201**	**6,630**	**563**	<125	**7,310**
92575770	MW-52_20211203	MW-52	12/03/2021	<5	**1,850**	<5	<5	<5	<5	<50	<5	<5	<10	<5	<10	<5	<5	<5	**341**	**4.4J**	<20	**4.2J**	<20	**72.4**	**32.6**	<5	<5	<5	**215**	<5	<10	<5	**10.1**	**11.5**	<10	**416.5**	**41.5**	**375**	**6,080**	**405**	<125	**6,550**
92575770	DUP-1-20211203	MW-52	12/03/2021	<5	**14.1**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**5.6**	**1.7**	<2	<0.5	<2	**2.4**	<2	<0.5	<0.5	<0.5	**23.8**	<0.5	<1	<0.5	**0.88**	<0.5	<1	**10.2**	**6.7**	**3.5**	**146**	<50	<50	**170**
92583376	MW-52_20220106	MW-52	01/06/2022	<5	**501**	<2.5	<2.5	<2.5	<2.5	<25	<2.5	<2.5	<5	<2.5	<5	<2.5	<2.5	<2.5	**120**	<2.5	<10	<2.5	<10	**24.2**	**3.7J**	<2.5	<2.5	<2.5	**49.7**	<2.5	<5	<2.5	<2.5	**3.3**	<5	**93.8**	**13.5**	**80.3**	**4,730**	**227**	<50	**4,990**
92586178	MW-52_20220203	MW-52	02/03/2022	<5	**1,170**	<5	<5	<5	<5	<50	<5	<5	<10	<5	<10	<5	<5	<5	**173**	<5	<20	<5	<20	**37.9**	**13.6J**	<5	<5	<5	**97.6**	<5	<10	<5	**18.9**	**13.5**	<10	**282.9**	**60.9**	**222**	**13,100**	**788**	**237**	**14,100**
92591327	MW-52_20220303	MW-52	03/03/2022	**0.078J**	**2,410**	<10	<10	<10	<10	<100	<10	<10	<20	<10	<20	<10	<10	<10	**320**	**12.1**	<40	<10	<40	**73.4**	**41.4**	<10	<10	<10	**201**	<10	<20	<10	**28.8**	**26.2**	<20	**688**	**127**	**561**	**15,900**	**1,640**	**350**	**17,900**
92598233	MW-52_20220407	MW-52	04/07/2022	<5	**5,920**	<25	<25	<25	<25	<250	<25	<25	<50	<25	<50	<25	<25	<25	**647**	**208**	<100	**23.4J**	<100	**166**	**124**	**39.9**	<25	<25	**2,550**	<25	<50	<25	**89.1**	**75.5**	<50	**2,309**	**949**	**1,360**	**42,900**	**5,230**	<1,250	**49,300**
92499057	MW-53_20201006	MW-53	10/06/2020	**37.6**	<0.5	<0.5	<0.5	**2**	<0.5	<5	<0.5	<0.5	<1	**22.9**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.72**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501860	MW-53_20201022	MW-53	10/22/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**6.4**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92509560	MW-53_20201203	MW-53	12/03/2020	**23.6**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**2.9**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92509560	Dup-1-20201203	MW-53	12/03/2020	**32.9**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**2.8**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92515544	MW-53_20210107	MW-53	01/07/2021	**123**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.97**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92521555	MW-53_20210210	MW-53	02/10/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.61**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92526977	MW-53_20210310	MW-53	03/10/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.60**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	**1,330**	**440**	<100	**1,860**
92532417	MW-53_20210408	MW-53	04/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537489	MW-53_20210506	MW-53	05/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.42J**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537489	DUP-1-20210506	MW-53	05/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.43J**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542611	MW-53_20210604	MW-53	06/04/2021	<5	**10.7**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.44J**	<1	<0.5	<0.5	<0.5	<0.5	**0.66**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**50.2**	<0.5	<1	<0.5	**1.4**	<0.5	<1	**35.8**	**22.1**	**13.7**	**330**	**100**	<50	**430**
92548527	MW-53_20210708	MW-53	07/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92554137	MW-53_20210805	MW-53	08/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.42J**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92554137	DUP-2-20210805	MW-53	08/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559360	MW-53_20210902	MW-53	09/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.36J**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92563804	MW-53_20210928	MW-53	09/28/2021	<5	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	**0.27J**	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92563804	DUP-1-20210928	MW-53	09/28/2021	<5	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	**0.27J**	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92570483	MW-53_20211103	MW-53	11/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575654	MW-53_20211202	MW-53	12/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92583209	MW-53_20220105	MW-53	01/05/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585900	MW-53_20220202	MW-53	02/02/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591151	MW-53_20220302	MW-53	03/02/2022	**0.23J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597624	MW-53_20220406	MW-53	04/06/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92499057	MW-54_20201006	MW-54	10/06/2020	**8.2**	<0.5	<0.5	<0.5	**3.0**	<0.5	<5	<0.5	<0.5	<1	**28.2**	<1	<0.5	**0.75**	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501860	MW-54_20201022	MW-54	10/22/2020	<5	<0.5	<0.5	<0.5	**0.65**	<0.5	<5	<0.5	<0.5	<1	**9.4**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																																MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
92509560	MW-54_20201203	MW-54	12/03/2020	**18.6**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**2.4**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92509560	Dup-2-20201203	MW-54	12/03/2020	**14.7**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**2.9**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92515544	MW-54_20210107	MW-54	01/07/2021	**29.1**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.5**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92521555	MW-54_20210210	MW-54	02/10/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**2.6**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92527327	MW-54_20210311	MW-54	03/11/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.9**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92530256	MW-54_20210407	MW-54	04/07/2021	<5	**218**	<2.5	<2.5	<2.5	<2.5	<25	<2.5	<2.5	<5	<2.5	<5	<2.5	<2.5	<2.5	**22**	**30.6**	<10	<2.5	<10	<2.5	<10	<2.5	<2.5	<2.5	**636**	<2.5	<5	<2.5	**18.4**	<2.5	<5	**230.1**	**145**	**85.1**	**3,530**	**644**	<50	**4,126**
92537489	MW-54_20210506	MW-54	05/06/2021	<5	**521**	<2.5	<2.5	<2.5	<2.5	<25	<2.5	<2.5	<5	<2.5	<5	<2.5	<2.5	<2.5	**96.5**	**6.9**	<10	<2.5	<10	<2.5	**7.9J**	<2.5	<2.5	<2.5	**999**	<2.5	<5	<2.5	**39.4**	<2.5	<5	**595**	**380**	**215**	**7,880**	**1,500**	**140**	**9,380**
92542611	MW-54_20210604	MW-54	06/04/2021	<5	**551**	<5	<5	<5	<5	<50	<5	<5	<10	<5	<10	<5	<5	<5	**89.8**	**25.2**	<20	<5	<20	<5	**8.1J**	<5	<5	<5	**1,200**	<5	<10	<5	**44**	<5	<10	**751**	**461**	**290**	**8,480**	**1,680**	**164**	**10,200**
92554137	MW-54_20210805	MW-54	08/05/2021	<5	**984**	<5	<5	<5	<5	<50	<5	<5	<10	<5	<10	<5	<5	<5	**149**	**98.4**	<20	<5	<20	**7.7**	**9.6J**	<5	<5	<5	**1,670**	<5	<10	<5	**59.7**	<5	<10	**1,045**	**649**	**396**	**15,900**	**2,180**	**218**	**18,300**
92499057	MW-55_20201006	MW-55	10/06/2020	<5	**99.7**	<0.5	<0.5	**0.92**	<0.5	<5	<0.5	<0.5	<1	**6.9**	<1	<0.5	<0.5	<0.5	**48**	**6**	<2	<0.5	<2	**19.6**	<2	<0.5	<0.5	<0.5	**154**	<0.5	<1	<0.5	**1.8**	<0.5	<1	**44.9**	**24.5**	**20.4**	**455**	<100	<100	**566**
92499057	DUP-01-20201006	MW-55	10/06/2020	<5	**102**	<0.5	<0.5	**0.91**	<0.5	<5	<0.5	<0.5	<1	**6.8**	<1	<0.5	<0.5	<0.5	**48.9**	**6.1**	<2	<0.5	<2	**19.7**	<2	<0.5	<0.5	<0.5	**157**	<0.5	<1	<0.5	**1.9**	<0.5	<1	**46.2**	**25.2**	**21.0**	**496**	<100	<100	**614**
92501960	MW-55_20201023	MW-55	10/23/2020	<5	**900**	<12.5	<12.5	<12.5	<12.5	<125	<12.5	<12.5	<25	<12.5	<25	<12.5	<12.5	<12.5	**144**	**457**	<50	**26.5**	<50	<12.5	**85.7**	<12.5	<12.5	<12.5	**3,590**	<12.5	<25	<12.5	**626**	<12.5	<25	**2,730**	**1,870**	**860**	**13,000**	**4,580**	**1,720**	**6,300**
92499057	MW-56_20201006	MW-56	10/06/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**1.1**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501860	MW-56_20201022	MW-56	10/22/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92509560	MW-56_20201203	MW-56	12/03/2020	**8.4**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92515544	MW-56_20210107	MW-56	01/07/2021	**8**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92520901	MW-56_20210208	MW-56	02/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92526618	MW-56_20210309	MW-56	03/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92530256	MW-56_20210407	MW-56	04/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537159	MW-56_20210505	MW-56	05/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537159	DUP-1-20210505	MW-56	05/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92541993	MW-56_20210602	MW-56	06/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548787	MW-56_20210709	MW-56	07/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548787	DUP-1-20210709	MW-56	07/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553563	MW-56_20210804	MW-56	08/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	**4.1**	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559014	MW-56_20210901	MW-56	09/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92563804	MW-56_20210928	MW-56	09/28/2021	<5	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92570816	MW-56_20211104	MW-56	11/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575654	MW-56_20211202	MW-56	12/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92583209	MW-56_20220105	MW-56	01/05/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92583209	DUP-1-20220105	MW-56	01/05/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585900	MW-56_20220202	MW-56	02/02/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585900	DUP-2-20220202	MW-56	02/02/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591151	MW-56_20220302	MW-56	03/02/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591151	DUP-1-20220302	MW-56	03/02/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**0.43J**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92598233	MW-56_20220407	MW-56	04/07/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92499057	MW-57_20201006	MW-57	10/06/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**2.4**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501860	MW-57_20201022	MW-57	10/22/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**3**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92509560	MW-57_20201203	MW-57	12/03/2020	**31.8**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.65**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92515544	MW-57_20210107	MW-57	01/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92520901	MW-57_20210208	MW-57	02/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92526618	MW-57_20210309	MW-57	03/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92530256	MW-57_20210407	MW-57	04/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537159	MW-57_20210505	MW-57	05/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92541993	MW-57_20210602	MW-57	06/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548527	MW-57_20210708	MW-57	07/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553563	MW-57_20210804	MW-57	08/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559014	MW-57_20210901	MW-57	09/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559014	DUP-1-20210901	MW-57	09/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92563804	MW-57_20210928	MW-57	09/28/2021	<5	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92570816	MW-57_20211104	MW-57	11/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575654	MW-57_20211202	MW-57	12/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92583209	MW-57_20220105	MW-57	01/05/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585900	MW-57_20220202	MW-57	02/02/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591151	MW-57_20220302	MW-57	03/02/2022	**0.31J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92598233	MW-57_20220407	MW-57	04/07/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																																MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
92500608	MW-58_20201007	MW-58	10/07/2020	<5	<0.5	<0.5	<0.5	**2.8**	<0.5	<5	<0.5	<0.5	<1	**15.6**	<1	<0.5	**0.61**	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501860	MW-58_20201022	MW-58	10/22/2020	<5	<0.5	<0.5	<0.5	**1.8**	<0.5	<5	<0.5	<0.5	<1	**9.5**	<1	<0.5	**0.5**	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92508881	MW-58_20201201	MW-58	12/01/2020	**22.7**	<0.5	<0.5	<0.5	**0.76**	<0.5	<5	<0.5	<0.5	<1	**3.8**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92514898	MW-58_20210105	MW-58	01/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**2.2**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92520901	MW-58_20210208	MW-58	02/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.6**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92527327	MW-58_20210311	MW-58	03/11/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.8**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92532417	MW-58_20210408	MW-58	04/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.6**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537784	MW-58_20210507	MW-58	05/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.8**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542611	MW-58_20210604	MW-58	06/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.2**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548787	MW-58_20210709	MW-58	07/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.84**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92554137	MW-58_20210805	MW-58	08/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.92**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559360	MW-58_20210902	MW-58	09/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.59**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92564084	MW-58_20210929	MW-58	09/29/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	**0.58**	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92571040	MW-58_20211105	MW-58	11/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92571040	DUP-1-20211105	MW-58	11/05/2021	<5	**0.47J**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	**0.82J**	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	**0.36J**	<1	**0.36J**	<50	<50	<50	<50
92575770	MW-58_20211203	MW-58	12/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.39J**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92581742	MW-58_20220107	MW-58	01/07/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92586178	MW-58_20220203	MW-58	02/03/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591327	MW-58_20220303	MW-58	03/03/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591327	DUP-2-20220303	MW-58	03/03/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92598233	MW-58_20220407	MW-58	04/07/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92500608	MW-59_20201007	MW-59	10/07/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**2.8**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501616	MW-59_20201021	MW-59	10/21/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**2.5**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92508881	MW-59_20201201	MW-59	12/01/2020	**31.6**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.8**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92514898	MW-59_20210105	MW-59	01/05/2021	**37.3**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.1**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92521237	MW-59_20210209	MW-59	02/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.68**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92527327	MW-59_20210311	MW-59	03/11/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.52**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92532417	MW-59_20210408	MW-59	04/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537784	MW-59_20210507	MW-59	05/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542611	MW-59_20210604	MW-59	06/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542611	DUP-1-20210604	MW-59	06/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548787	MW-59_20210709	MW-59	07/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.57**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**1.0**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92554137	MW-59_20210805	MW-59	08/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.39J**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559360	MW-59_20210902	MW-59	09/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92564084	MW-59_20210929	MW-59	09/29/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92570816	MW-59_20211104	MW-59	11/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**0.48J**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575770	MW-59_20211203	MW-59	12/03/2021	<5	**0.95**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**4.6**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**2.1**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92581742	MW-59_20220107	MW-59	01/07/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**3.2**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92586178	MW-59_20220203	MW-59	02/03/2022	<5	**1.4**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**3.2**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**4.3**	<0.5	<1	<0.5	<0.5	<0.5	<1	**1.36J**	**0.88J**	**0.48J**	<50	<50	<50	<50
92591327	MW-59_20220303	MW-59	03/03/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597624	MW-59_20220406	MW-59	04/06/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92500607	MW-60_20201007	MW-60	10/07/2020	**18**	<0.5	<0.5	<0.5	**4.1**	<0.5	<5	<0.5	<0.5	<1	**15.2**	<1	<0.5	**1.3**	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501345	MW-60_20201020	MW-60	10/20/2020	**20.4**	<0.5	<0.5	<0.5	**0.88**	<0.5	<5	<0.5	<0.5	<1	**3.5**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92508886	MW-60_20201201	MW-60	12/02/2020	**16.4**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.5**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92514892	MW-60_20210105	MW-60	01/05/2021	**52.8**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92522126	MW-60_20210212	MW-60	02/12/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92527336	MW-60_20210311	MW-60	03/11/2021	**15.0**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**4.4**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92531580	MW-60_20210406	MW-60	04/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537158	MW-60_20210505	MW-60	05/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<50	<50	<50	<50
92542350	MW-60_20210603	MW-60	06/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.47J**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92547899	MW-60_20210706	MW-60	07/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.68**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553185	MW-60_20210803	MW-60	08/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.58**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558740	MW-60_20210831	MW-60	08/31/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92564678	MW-60_20211004	MW-60	10/04/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92570178	MW-60_20211102	MW-60	11/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92574905	MW-60_20211130	MW-60	11/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																																MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
92580901 92580902	MW-60_20220104	MW-60	01/04/2022	**1.2J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585560	MW-60_20220201	MW-60	02/01/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585560	DUP-2-20220201	MW-60	02/01/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590515	MW-60_20220228	MW-60	02/28/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92596955	MW-60_20220404	MW-60	04/04/2022	**0.14J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92509560	MW-61_20201203	MW-61	12/03/2020	**30.9**	**3.3**	<0.5	<0.5	**5.5**	<0.5	<5	<0.5	<0.5	<1	**31.0**	<1	<0.5	**1.3**	<0.5	<0.5	**0.54**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**7.9**	<0.5	<1	<0.5	<0.5	<0.5	<1	**2.27**	**1.4**	**0.87**	<100	<100	<100	<100
92598325	MW-61_20220408	MW-61	04/08/2022	**5.6**	**250**	<1.2	<1.2	<1.2	<1.2	<12.5	<1.2	<1.2	<2.5	<1.2	<2.5	<1.2	<1.2	<1.2	**53.9**	**11.6**	<5	**2.1**	<5	**7.3**	**13.3**	<1.2	<1.2	<1.2	**93**	<1.2	<2.5	<1.2	**79.4**	**38**	<2.5	**588**	**319**	**269**	**4,870**	**1,730**	**567**	**7,160**
92509555	MW-62_20201203	MW-62	12/03/2020	<25	**0.67**	<0.5	<0.5	**4.8**	<0.5	<5	<0.5	<0.5	<1	**22.2**	<1	<0.5	**1.2**	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**1.4**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92514892	MW-62_20210105	MW-62	01/05/2021	**74.5**	<0.5	<0.5	<0.5	**3.7**	<0.5	<5	<0.5	<0.5	<1	**16.8**	<1	<0.5	**0.95**	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92521851	MW-62_20210211	MW-62	02/11/2021	**11.9**	<0.5	<0.5	<0.5	**2.6**	<0.5	<5	<0.5	<0.5	<1	**9.8**	<1	<0.5	**0.85**	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	**125**
92527474	MW-62_20210312	MW-62	03/12/2021	**37.8**	<0.5	<0.5	<0.5	**2.1**	<0.5	<5	<0.5	<0.5	<1	**8.7**	<1	<0.5	**0.57**	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92531231	MW-62_20210405	MW-62	04/05/2021	**26**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**2.3**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92536726	MW-62_20210504	MW-62	05/04/2021	**7.9**	<0.5	<0.5	<0.5	**0.59**	<0.5	<5	<0.5	<0.5	<1	**2.4**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92541991	MW-62_20210602	MW-62	06/02/2021	**7.9**	<0.5	<0.5	<0.5	**0.43J**	<0.5	<5	<0.5	<0.5	<1	**2**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548169	MW-62_20210707	MW-62	07/07/2021	**7.6**	<0.5	<0.5	<0.5	**0.42J**	<0.5	<5	<0.5	<0.5	<1	**2.0**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553065	MW-62_20210802	MW-62	08/02/2021	**9.8**	<0.5	<0.5	<0.5	**0.36J**	<0.5	<5	<0.5	<0.5	<1	**1.6**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558446	MW-62_20210830	MW-62	08/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.57**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<50	<50	<50	<50
92564678	MW-62_20211004	MW-62	10/04/2021	<5.0	<0.5	<0.5	<0.5	**0.28J**	<1	<5	<0.5	<0.5	<0.5	**0.91**	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92509560	MW-63_20201203	MW-63	12/03/2020	**6.3**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92515544	MW-63_20210107	MW-63	01/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92521237	MW-63_20210209	MW-63	02/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92526977	MW-63_20210310	MW-63	03/10/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92532417	MW-63_20210408	MW-63	04/08/2021	**7.6**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537489	MW-63_20210506	MW-63	05/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542375	MW-63_20210603	MW-63	06/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548168	MW-63_20210707	MW-63	07/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92554137	MW-63_20210805	MW-63	08/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559360	MW-63_20210902	MW-63	09/02/2021	<5	**5.0**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**2.8**	**2.1**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**15.8**	<0.5	<1	<0.5	**0.58**	<0.5	<1	**8.5**	**5.0**	**3.5**	**89.2**	<50	<50	**113**
92561826	MW-63_20210916	MW-63	09/16/2021	<5	**0.35J**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**3.3**	**0.35J**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**1.7**	<0.5	<1	<0.5	<0.5	<0.5	<1	**2.59**	**1.7**	**0.89**	<50	<50	<50	<50
92564084	MW-63_20210929	MW-63	09/29/2021	<5.0	**0.19J**	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	**0.24J**	<2	<0.5	<0.5	<0.5	**4.5**	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.15J**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92515354	MW-64_20210107	MW-64	01/07/2021	**101**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.5**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92515354	Dup-1-20210107	MW-64	01/07/2021	**94.8**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.7**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92522267	MW-64_20210215	MW-64	02/15/2021	**14.5**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.77**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92526262	MW-64_20210308	MW-64	03/08/2021	**12.8**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.2**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92531238	MW-64_20210405	MW-64	04/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92536430	MW-64_20210503	MW-64	05/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92541706	MW-64_20210601	MW-64	06/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92547898	MW-64_20210706	MW-64	07/06/2021	**5.8**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.3**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92552963	MW-64_20210802	MW-64	08/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.51**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558448	MW-64_20210830	MW-64	08/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92564680	MW-64_20211004	MW-64	10/04/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	**0.39J**	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92569881	MW-64_20211101	MW-64	11/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.71**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92574898	MW-64_20211130	MW-64	11/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.3**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580643 92580642	MW-64_20220103	MW-64	01/03/2022	**0.64J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.9**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585314	MW-64_20220131	MW-64	01/31/2022	**6.3**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.2**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590516	MW-64_20220228	MW-64	02/28/2022	**1.5J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.1**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92596954	MW-64_20220404	MW-64	04/04/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.4**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92515354	MW-65_20210107	MW-65	01/07/2021	**264**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92522267	MW-65_20210215	MW-65	02/15/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92526262	MW-65_20210308	MW-65	03/08/2021	**7.2**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92531238	MW-65_20210405	MW-65	04/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92536430	MW-65_20210503	MW-65	05/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92541706	MW-65_20210601	MW-65	06/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92547898	MW-65_20210706	MW-65	07/06/2021	**4.6J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																																MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
92552963	MW-65_20210802	MW-65	08/02/2021	**5.7**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558448	MW-65_20210830	MW-65	08/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<50	<50	<50	<50
92564680	MW-65_20211004	MW-65	10/04/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92569881	MW-65_20211101	MW-65	11/01/2021	**34.5**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92574898	MW-65_20211130	MW-65	11/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580643 92580642	MW-65_20220103	MW-65	01/03/2022	**0.27J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585314	MW-65_20220131	MW-65	01/31/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590516	MW-65_20220228	MW-65	02/28/2022	**0.85J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92596954	MW-65_20220404	MW-65	04/04/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92515387	MW-66_20210107	MW-66	01/07/2021	**107**	<0.5	<0.5	<0.5	**2.8**	<0.5	<5	<0.5	<0.5	<1	**12**	<1	<0.5	**0.63**	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92522125	MW-66_20210212	MW-66	02/12/2021	<5	<0.5	<0.5	<0.5	**2.5**	<0.5	<5	<0.5	<0.5	<1	**8.6**	<1	<0.5	**0.62**	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**3**	<0.5	<1	<0.5	<0.5	<0.5	<1	**2.49**	**1.6**	**0.89**	**165**	<100	<100	**165**
92526989	MW-66_20210310	MW-66	03/10/2021	**5.9**	<0.5	<0.5	<0.5	**2.2**	<0.5	<5	<0.5	<0.5	<1	**8.5**	<1	<0.5	**0.55**	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92531227	MW-66_20210405	MW-66	04/05/2021	<5	<0.5	<0.5	<0.5	**1.4**	<0.5	<5	<0.5	<0.5	<1	**5.3**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92536738	MW-66_20210504	MW-66	05/04/2021	<5	<0.5	<0.5	<0.5	**1.0**	<0.5	<5	<0.5	<0.5	<1	**4.0**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<50	<50	<50	<50
92541705	MW-66_20210601	MW-66	06/01/2021	<5	<0.5	<0.5	<0.5	**1.1**	<0.5	<5	<0.5	<0.5	<1	**4.5**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92547901	MW-66_20210706	MW-66	07/06/2021	**11.6**	<0.5	<0.5	<0.5	**1.2**	<0.5	<5	<0.5	<0.5	<1	**4.7**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92552929	MW-66_20210802	MW-66	08/02/2021	<5	<0.5	<0.5	<0.5	**0.93**	<0.5	<5	<0.5	<0.5	<1	**3.6**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558450	MW-66_20210830	MW-66	08/30/2021	<5	<0.5	<0.5	**1.1**	<0.5	<0.5	<5	<0.5	<0.5	<1	**5.2**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<50	<50	<50	<50
92564679	MW-66_20211004	MW-66	10/04/2021	**5.0J**	<0.5	<0.5	<0.5	**1.6**	<1	<5	<0.5	<0.5	<0.5	**5.5**	<0.6	<0.5	**0.41J**	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92569880	MW-66_20211101	MW-66	11/01/2021	<5	<0.5	<0.5	<0.5	**1.4**	<0.5	<5	<0.5	<0.5	<1	**5.7**	<1	<0.5	**0.39J**	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92574894	MW-66_20211130	MW-66	11/30/2021	<5	<0.5	<0.5	<0.5	**1.8**	<0.5	<5	<0.5	<0.5	<1	**6.5**	<1	<0.5	**0.44J**	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580646 92580647	MW-66_20220103	MW-66	01/03/2022	**46.9**	<0.5	<0.5	<0.5	**1.5**	<0.5	<5	<0.5	<0.5	<1	**7.4**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585315	MW-66_20220131	MW-66	01/31/2022	**7.1**	<0.5	<0.5	<0.5	**1.1**	<0.5	<5	<0.5	<0.5	<1	**4.7**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590512	MW-66_20220228	MW-66	02/28/2022	**19.7J**	<0.5	<0.5	<0.5	**1.1**	<0.5	<5	<0.5	<0.5	<1	**4.3**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92596957	MW-66_20220404	MW-66	04/04/2022	**23.5**	<0.5	<0.5	<0.5	**1.0**	<0.5	<5	<0.5	<0.5	<1	**4.0**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92515387	MW- 67_20210107	MW-67	01/07/2021	**23.2**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.5**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**106**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	**116**	<100	<100	**116**
92522125	MW-67_20210212	MW-67	02/12/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**8.2**	<0.5	<1	<0.5	<0.5	<0.5	<1	**1.99**	**1.4**	**0.59**	<100	<100	<100	<100
92526617	MW-67_20210309	MW-67	03/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**4.8**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92526617	DUP-1-20210309	MW-67	03/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**4.1**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92531227	MW-67_20210405	MW-67	04/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**3.1**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92536429	MW-67_20210503	MW-67	05/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.75**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92541705	MW-67_20210601	MW-67	06/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**2.4**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92547901	MW-67_20210706	MW-67	07/06/2021	**5.9**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92552929	MW-67_20210802	MW-67	08/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92552929	DUP-1 20210802	MW-67	08/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558450	MW-67_20210830	MW-67	08/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<50	<50	<50	<50
92558450	DUP-1-20210830	MW-67	08/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<50	<50	<50	<50
92564679	MW-67_20211004	MW-67	10/04/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92564679	DUP-1-20211004	MW-67	10/04/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92569880	MW-67_20211101	MW-67	11/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92569880	DUP-2-20211101	MW-67	11/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92574894	MW-67_20211130	MW-67	11/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580646 92580647	MW-67_20220103	MW-67	01/03/2022	**0.72J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585315	MW-67_20220131	MW-67	01/31/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590512	MW-67_20220228	MW-67	02/28/2022	**0.6J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92596957	MW-67_20220404	MW-67	04/04/2022	**6.4**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92515387	MW- 68_20210107	MW-68	01/07/2021	**99.2**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92522266	MW-68_20210215	MW-68	02/15/2021	**15.5**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92526617	MW-68_20210309	MW-68	03/09/2021	**5.9**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92531227	MW-68_20210405	MW-68	04/05/2021	**6.6**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92536738	MW-68_20210504	MW-68	05/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92541705	MW-68_20210601	MW-68	06/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92547901	MW-68_20210706	MW-68	07/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																																MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
92552929	MW-68_20210802	MW-68	08/02/2021	**5.2**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558450	MW-68_20210830	MW-68	08/30/2021	**16.7**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<50	<50	<50	<50
92564679	MW-68_20211004	MW-68	10/04/2021	**5.9**	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92569880	MW-68_20211101	MW-68	11/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92574894	MW-68_20211130	MW-68	11/30/2021	**7.2**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580646 92580647	MW-68_20220103	MW-68	01/03/2022	**5.5**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585315	MW-68_20220131	MW-68	01/31/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590512	MW-68_20220228	MW-68	02/28/2022	**0.55J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92596957	MW-68_20220404	MW-68	04/04/2022	**16.8**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92515214	MW-69_20210106	MW-69	01/06/2021	**123**	<0.5	<0.5	<0.5	**0.55**	<0.5	<5	<0.5	<0.5	<1	**4.6**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92521555	MW-69_20210210	MW-69	02/10/2021	**40.3**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**2.8**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92527327	MW-69_20210311	MW-69	03/11/2021	<5	<0.5	<0.5	<0.5	**0.99**	<0.5	<5	<0.5	<0.5	<1	**5.4**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92532417	MW-69_20210408	MW-69	04/08/2021	**9.1**	<0.5	<0.5	<0.5	**1.1**	<0.5	<5	<0.5	<0.5	<1	**5.5**	<1	<0.5	<0.5	<0.5	**0.64**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537784	MW-69_20210507	MW-69	05/07/2021	<5	<0.5	<0.5	<0.5	**3.4**	<0.5	<5	<0.5	<0.5	<1	**18.7**	<1	<0.5	**0.77**	<0.5	**1.0**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542611	MW-69_20210604	MW-69	06/04/2021	<5	<0.5	<0.5	<0.5	**3.9**	<0.5	<5	<0.5	<0.5	<1	**20.2**	<1	<0.5	**0.88**	<0.5	**0.41J**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548527	MW-69_20210708	MW-69	07/08/2021	<5	<0.5	<0.5	<0.5	**2.7**	<0.5	<5	<0.5	<0.5	<1	**14.7**	<1	<0.5	**0.66**	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553563	MW-69_20210804	MW-69	08/04/2021	<5	<0.5	<0.5	<0.5	**2.9**	<0.5	<5	<0.5	<0.5	<1	**15.4**	<1	<0.5	**0.72**	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559014	MW-69_20210901	MW-69	09/01/2021	<5	<0.5	<0.5	<0.5	**2.1**	<0.5	<5	<0.5	<0.5	<1	**10.9**	<1	<0.5	**0.54**	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92564336	MW-69_20210929	MW-69	09/29/2021	<5.0	<0.5	<0.5	<0.5	**2.2**	<1	<5	<0.5	<0.5	<0.5	**14**	<0.6	<0.5	**0.40J**	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92570483	MW-69_20211103	MW-69	11/03/2021	**5.3**	<0.5	<0.5	<0.5	**1.3**	<0.5	<5	<0.5	<0.5	<1	**8.4**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575654	MW-69_20211202	MW-69	12/02/2021	<5	<0.5	<0.5	<0.5	**1.6**	<0.5	<5	<0.5	<0.5	<1	**7.8**	<1	<0.5	**0.40J**	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92583376	MW-69_20220106	MW-69	01/06/2022	**1.6J**	<0.5	<0.5	<0.5	**1.0**	<0.5	<5	<0.5	<0.5	<1	**5.0**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92586178	MW-69_20220203	MW-69	02/03/2022	**31**	<0.5	<0.5	<0.5	**0.73**	<0.5	<5	<0.5	<0.5	<1	**4.1**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591327	MW-69_20220303	MW-69	03/03/2022	**28.9**	<0.5	<0.5	<0.5	**0.40J**	<0.5	<5	<0.5	<0.5	<1	**2.7**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92515354	MW-70_20210107	MW-70	01/07/2021	**155**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.4**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92522267	MW-70_20210215	MW-70	02/15/2021	**24.5**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92526262	MW-70_20210308	MW-70	03/08/2021	**9.8**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.9**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92531238	MW-70_20210405	MW-70	04/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.5**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92536731	MW-70_20210504	MW-70	05/04/2021	<5	<0.5	<0.5	<0.5	**0.40J**	<0.5	<5	<0.5	<0.5	<1	**1.7**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92541706	MW-70_20210601	MW-70	06/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.85**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92547898	MW-70_20210706	MW-70	07/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	**0.46J**	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92552963	MW-70_20210802	MW-70	08/02/2021	**9.9**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558448	MW-70_20210830	MW-70	08/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.42J**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<50	<50	<50	<50
92564680	MW-70_20211004	MW-70	10/04/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	**0.28J**	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92569881	MW-70_20211101	MW-70	11/01/2021	**4.9J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92569881	DUP-1-20211101	MW-70	11/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92574898	MW-70_20211130	MW-70	11/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580643 92580642	MW-70_20220103	MW-70	01/03/2022	**0.77J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585314	MW-70_20220131	MW-70	01/31/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590516	MW-70_20220228	MW-70	02/28/2022	**0.49J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92596954	MW-70_20220404	MW-70	04/04/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.35J**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92521555	MW-71_20210210	MW-71	02/10/2021	**22.6**	<0.5	<0.5	<0.5	**1.3**	<0.5	<5	<0.5	<0.5	<1	**10.6**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.66**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92527327	MW-71_20210311	MW-71	03/11/2021	<5	<0.5	<0.5	<0.5	**2.1**	<0.5	<5	<0.5	<0.5	<1	**11.6**	<1	<0.5	**0.54**	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92532417	MW-71_20210408	MW-71	04/08/2021	**94.2**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**2.8**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537784	MW-71_20210507	MW-71	05/07/2021	**64.1**	**16.7**	<0.5	<0.5	**0.73**	<0.5	<5	<0.5	<0.5	<1	**4.4**	<1	<0.5	<0.5	<0.5	**3.5**	**3.3**	<2	<0.5	<2	<0.5	<2	**3.6J**	<2	<2	<2	**408**	<2	<4	<2	**5.7**	<2	<4	**116.3**	**65.9**	**50.4**	**3,030**	**411**	<50	**3,450**
92542611	MW-71_20210604	MW-71	06/04/2021	<5	**133**	<2	<2	<2	<2	<20	<2	<2	<4	**5.2**	<4	<2	<2	<2	**17.6**	**24.9**	<8	<2	<8	<2	**3.6J**	<2	<2	<2	**408**	<2	<4	<2	**5.7**	<2	<4	**116.3**	**65.9**	**50.4**	**3,030**	**411**	<50	**3,450**
92548527	MW-71_20210708	MW-71	07/08/2021	**12.2**	**248**	<2	<2	<2	<2	<20	<2	<2	<4	**3.7**	<4	<2	<2	<2	**30.1**	**22.4**	<8	<2	<8	<2	**5.9J**	<2	<2	<2	**480**	<2	<4	<2	**20.6**	**6.3**	<4	**291**	**173**	**118**	**3,760**	**668**	<100	**4,510**
92554137	MW-71_20210805	MW-71	08/05/2021	**15.8**	**153**	<2	<2	<2	<2	<20	<2	<2	<4	**3.4**	<4	<2	<2	<2	**36.8**	**22.6**	<8	<2	<8	<2	**10.5J**	<2	<2	<2	**746**	<2	<4	<2	**35.1**	<2	<4	**464**	**270**	**194**	**4,980**	**945**	**132**	**6,060**
92559360	MW-71_20210902	MW-71	09/02/2021	<5	**71.4**	<0.5	<0.5	**0.64**	<0.5	<5	<0.5	<0.5	<1	**4.5**	<1	<0.5	<0.5	<0.5	**21.4**	<0.5	<2	<0.5	<2	**0.49J**	**2.8J**	<0.5	<0.5	<0.5	**33.6**	<0.5	<1	<0.5	**2.7**	<0.5	<1	**89.4**	**26.6**	**62.8**	**650**	**197**	<50	**871**
92564084	MW-71_20210929	MW-71	09/29/2021	**4.8J**	**19**	<0.5	<0.5	**0.75**	<0.5	<2	<0.5	<0.5	<0.5	**3.8**	<2	<0.5	<0.5	<0.5	**12**	**0.31J**	<0.6	<0.5	<5	**0.31J**	**0.29J**	<0.5	<0.5	<0.5	**18**	<0.5	<0.5	<0.5	**0.84**	**0.47J**	<0.5	**28**	**11**	**17**	**150**	<100	<100	NA
92570483	MW-71_20211103	MW-71	11/03/2021	<5	**5.6**	<0.5	<0.5	**0.32J**	<0.5	<5	<0.5	<0.5	<1	**2.7**	<1	<0.5	<0.5	<0.5	**7.5**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**3.2**	<0.5	<1	<0.5	<0.5	<0.5	<1	**6.7**	**3.8**	**2.9**	<50	<50	<50	**61.2**
92575654	MW-71_20211202	MW-71	12/02/2021	<5	**0.95**	<0.5	<0.5	**0.7**	<0.5	<5	<0.5	<0.5	<1	**4.1**	<1	<0.5	<0.5	<0.5	**5.2**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**1.0**	<0.5	<1	<0.5	<0.5	<0.5	<1	**0.42J**	<1	**0.42J**	<50	<50	<50	<50
92583376	MW-71_20220106	MW-71	01/06/2022	**3.8J**	<0.5	<0.5	<0.5	**0.66**	<0.5	<5	<0.5	<0.5	<1	**4.2**	<1	<0.5	<0.5	<0.5	**2.6**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92586178	MW-71_20220203	MW-71	02/03/2022	**13.9**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**4.5**	<1	<0.5	<0.5	<0.5	**2.6**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																																MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
92591327	MW-71_20220303	MW-71	03/03/2022	**5.9**	<0.5	<0.5	<0.5	**0.77**	<0.5	<5	<0.5	<0.5	<1	**4.4**	<1	<0.5	<0.5	<0.5	**1.5**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591327	DUP-1-20220303	MW-71	03/03/2022	**7.6**	<0.5	<0.5	<0.5	**0.76**	<0.5	<5	<0.5	<0.5	<1	**4.7**	<1	<0.5	<0.5	<0.5	**1.8**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92598233	MW-71_20220407	MW-71	04/07/2022	**18.0**	<0.5	<0.5	<0.5	**0.83**	<0.5	<5	<0.5	<0.5	<1	**6.1**	<1	<0.5	<0.5	<0.5	**2.0**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92598233	DUP-2-20220407	MW-71	04/07/2022	**20.0**	<0.5	<0.5	<0.5	**0.88**	<0.5	<5	<0.5	<0.5	<1	**5.9**	<1	<0.5	<0.5	<0.5	**2.1**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92521237	MW-72_20210209	MW-72	02/09/2021	**8.4**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92526977	MW-72_20210310	MW-72	03/10/2021	**9.0**	**4.2**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	**3.7**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**27.9**	<0.5	<1	<0.5	**1.9**	<0.5	<1	**20.1**	**14.2**	**5.9**	**110**	<100	<100	**166**
92530256	MW-72_20210407	MW-72	04/07/2021	<5	**54.8**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.53**	<1	<0.5	<0.5	<0.5	**5.9**	**5.0**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**111**	<0.5	<1	<0.5	**4.1**	<0.5	<1	**46.0**	**30.9**	**15.1**	**1,070**	**138**	<50	**1,197**
92598325	MW-72R_20220408	MW-72R	04/08/2022	<5	**174**	<1.2	<1.2	<1.2	<1.2	<12.5	<1.2	<1.2	<2.5	**5.1**	<2.5	<1.2	<1.2	<1.2	**55.2**	**0.94J**	<5	<1.2	<5	**4.6**	**16.9**	<1.2	<1.2	<1.2	**186**	<1.2	<2.5	<1.2	**150**	**53.9**	<2.5	**862**	**520**	**342**	**3,170**	**2,080**	**790**	**6,040**
92521851	MW-73_20210211	MW-73	02/11/2021	**14.9**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**17.7**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	**192**	<100	<100	**262**
92527336	MW-73_20210311	MW-73	03/11/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92531231	MW-73_20210405	MW-73	04/05/2021	**8.5**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**1.6**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92536726	MW-73_20210504	MW-73	05/04/2021	**14.6**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.7**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92541991	MW-73_20210602	MW-73	06/02/2021	**24.2**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548518	MW-73_20210708	MW-73	07/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553065	MW-73_20210802	MW-73	08/02/2021	**5.5**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558446	MW-73_20210830	MW-73	08/30/2021	**6.6**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<50	<50	<50	<50
92564770	MW-73_20211005	MW-73	10/05/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.6	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92569882	MW-73_20211101	MW-73	11/01/2021	**16.4**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575208	MW-73_20211201	MW-73	12/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92581834 92581854	MW-73_20220110	MW-73	01/10/2022	**0.87J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585560	MW-73_20220201	MW-73	02/01/2022	**55.5**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591324	MW-73_20220303	MW-73	03/03/2022	**64.9**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92596955	MW-73_20220404	MW-73	04/04/2022	**74.3**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92522267	MW-74_20210215	MW-74	02/15/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92526262	MW-74_20210308	MW-74	03/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92531238	MW-74_20210405	MW-74	04/05/2021	**7.7**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92536430	MW-74_20210503	MW-74	05/03/2021	**6.6**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92541706	MW-74_20210601	MW-74	06/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92547898	MW-74_20210706	MW-74	07/06/2021	**5.9**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92552963	MW-74_20210802	MW-74	08/02/2021	**16.8**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558448	MW-74_20210830	MW-74	08/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<50	<50	<50	<50
92564680	MW-74_20211004	MW-74	10/04/2021	**5.0J**	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92569881	MW-74_20211101	MW-74	11/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92574898	MW-74_20211130	MW-74	11/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580643 92580642	MW-74_20220103	MW-74	01/03/2022	**11.8**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585314	MW-74_20220131	MW-74	01/31/2022	**6.0**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590516	MW-74_20220228	MW-74	02/28/2022	**6.2**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92596954	MW-74_20220404	MW-74	04/04/2022	**7.0**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92522267	MW-75_20210215	MW-75	02/15/2021	**31.8**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92526262	MW-75_20210308	MW-75	03/08/2021	**16.3**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92531238	MW-75_20210405	MW-75	04/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92536430	MW-75_20210503	MW-75	05/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92541706	MW-75_20210601	MW-75	06/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92547898	MW-75_20210706	MW-75	07/06/2021	**5.0**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92552963	MW-75_20210802	MW-75	08/02/2021	**7.9**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558448	MW-75_20210830	MW-75	08/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<50	<50	<50	<50
92564680	MW-75_20211004	MW-75	10/04/2021	**4.7J**	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92569881	MW-75_20211101	MW-75	11/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92574898	MW-75_20211130	MW-75	11/30/2021	**16.5**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580643 92580642	MW-75_20220103	MW-75	01/03/2022	**10.7**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585314	MW-75_20220131	MW-75	01/31/2022	**49.8**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590516	MW-75_20220228	MW-75	02/28/2022	**16.9J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597255	MW-75_20220405	MW-75	04/05/2022	**30.4**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																																MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
92522265	MW-76_20210215	MW-76	02/15/2021	**10.4**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92527474	MW-76_20210312	MW-76	03/12/2021	**8.9**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92527474	DUP-1-20210312	MW-76	03/12/2021	**15.6**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92531580	MW-76_20210406	MW-76	04/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92536726	MW-76_20210504	MW-76	05/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92536726	DUP-1-20210504	MW-76	05/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92541991	MW-76_20210602	MW-76	06/02/2021	**4.9J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.96**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92547899	MW-76_20210706	MW-76	07/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92547899	DUP-2-20210706	MW-76	07/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553185	MW-76_20210803	MW-76	08/03/2021	**16.3**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553185	DUP-2-20210803	MW-76	08/03/2021	**16.1**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558739	MW-76_20210831	MW-76	08/31/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92564327	MW-76_20210930	MW-76	09/30/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92569882	MW-76_20211101	MW-76	11/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575208	MW-76_20211201	MW-76	12/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580901 92580902	MW-76_20220104	MW-76	01/04/2022	**5.1**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585560	MW-76_20220201	MW-76	02/01/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	**1.9J**	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591052	MW-76_20220302	MW-76	03/02/2022	**7.4**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92596955	MW-76_20220404	MW-76	04/04/2022	**0.33J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92526257	MW-77_20210308	MW-77	03/08/2021	**5.7**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92526257	DUP-1-20210308	MW-77	03/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92531585	MW-77_20210406	MW-77	04/06/2021	**5.5**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537153	MW-77_20210505	MW-77	05/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542352	MW-77_20210603	MW-77	06/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548170	MW-77_20210707	MW-77	07/07/2021	**4.8J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.53**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553189	MW-77_20210803	MW-77	08/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558741	MW-77_20210831	MW-77	08/31/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92564333	MW-77_20210930	MW-77	09/30/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92570181	MW-77_20211102	MW-77	11/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575206	MW-77_20211201	MW-77	12/01/2021	**13.0**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580903 92580955	MW-77_20220104	MW-77	01/10/2022	**13.7**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585562	MW-77_20220201	MW-77	02/01/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590778	MW-77_20220301	MW-77	03/01/2022	**0.18J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597250	MW-77_20220405	MW-77	04/05/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92526257	MW-78_20210308	MW-78	03/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92531585	MW-78_20210406	MW-78	04/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92531585	Dup-1-20210406	MW-78	04/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537153	MW-78_20210505	MW-78	05/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542352	MW-78_20210603	MW-78	06/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548170	MW-78_20210707	MW-78	07/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553189	MW-78_20210803	MW-78	08/03/2021	**4.8J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558737	MW-78_20210831	MW-78	08/31/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92564333	MW-78_20210930	MW-78	09/30/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92570181	MW-78_20211102	MW-78	11/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575206	MW-78_20211201	MW-78	12/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																																MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
92581834 92581854	MW-78_20220110	MW-78	01/10/2022	**1.3J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92581834 92581854	DUP-1-20220110	MW-78	01/10/2022	**0.90J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585897	MW-78_20220202	MW-78	02/02/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590778	MW-78_20220301	MW-78	03/01/2022	**5.1**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597250	MW-78_20220405	MW-78	04/05/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92526616	MW-79_20210309	MW-79	03/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92531585	MW-79_20210406	MW-79	04/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537153	MW-79_20210505	MW-79	05/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542352	MW-79_20210603	MW-79	06/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548170	MW-79_20210707	MW-79	07/07/2021	<5	**0.71**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**1.4**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553189	MW-79_20210803	MW-79	08/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558741	MW-79_20210831	MW-79	08/31/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92564333	MW-79_20210930	MW-79	09/30/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92570181	MW-79_20211102	MW-79	11/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575206	MW-79_20211201	MW-79	12/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580903 92580955	MW-79_20220104	MW-79	01/04/2022	**0.69J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585562	MW-79_20220201	MW-79	02/01/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590778	MW-79_20220301	MW-79	03/01/2022	<5	**0.99**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**0.33J**	**0.38J**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**2.2**	<0.5	<1	<0.5	**0.5**	<0.5	<1	**2.4**	**1.2**	**1.2**	<50	<50	<50	<50
92597241	MW-79_20220405	MW-79	04/05/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92526616	MW-80_20210309	MW-80	03/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92531225	MW-80_20210405	MW-80	04/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537153	MW-80_20210505	MW-80	05/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92541992	MW-80_20210602	MW-80	06/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548170	MW-80_20210707	MW-80	07/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548170	DUP-2-20210707	MW-80	07/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	**1.09J**	**0.73J**	**0.36J**	<50	<50	<50	<50
92553189	MW-80_20210803	MW-80	08/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558741	MW-80_20210831	MW-80	08/31/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92564333	MW-80_20210930	MW-80	09/30/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92570181	MW-80_20211102	MW-80	11/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575206	MW-80_20211201	MW-80	12/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580903 92580955	MW-80_20220104	MW-80	01/04/2022	**9.2**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585897	MW-80_20220202	MW-80	02/02/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585897	DUP-1-20220202	MW-80	02/02/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590778	MW-80_20220301	MW-80	03/01/2022	**0.23J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597250	MW-80_20220405	MW-80	04/05/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597250	DUP-1-20220405	MW-80	04/05/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92527326	MW-81_20210311	MW-81	03/11/2021	<5	**3.5**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**2.9**	**2.9**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**12.5**	<0.5	<1	<0.5	**12.3**	<0.5	<1	**42.3**	**22.0**	**20.3**	**1,640**	**263**	**93.5**	**170**
92531225	MW-81_20210405	MW-81	04/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	**60.8**	<50	<50	**60.8**
92537153	MW-81_20210505	MW-81	05/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92541992	MW-81_20210602	MW-81	06/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548170	MW-81_20210707	MW-81	07/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553189	MW-81_20210803	MW-81	08/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558741	MW-81_20210831	MW-81	08/31/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92564333	MW-81_20210930	MW-81	09/30/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92570181	MW-81_20211102	MW-81	11/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575206	MW-81_20211201	MW-81	12/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580903 92580955	MW-81_20220104	MW-81	01/04/2022	**0.88J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585562	MW-81_20220201	MW-81	02/01/2022	**20.2**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590778	MW-81_20220301	MW-81	03/01/2022	**2.6J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597250	MW-81_20220405	MW-81	04/05/2022	**13.4**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92527326	MW-82_20210311	MW-82	03/11/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																																MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
92531225	MW-82_20210405	MW-82	04/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537153	MW-82_20210505	MW-82	05/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<50	<50	<50	<50
92541992	MW-82_20210602	MW-82	06/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548170	MW-82_20210707	MW-82	07/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553189	MW-82_20210803	MW-82	08/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558741	MW-82_20210831	MW-82	08/31/2021	**5.3**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92564333	MW-82_20210930	MW-82	09/30/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92570181	MW-82_20211102	MW-82	11/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575206	MW-82_20211201	MW-82	12/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580930 92580955	MW-82_20220104	MW-82	01/04/2022	**0.12J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585562	MW-82_20220201	MW-82	02/01/2022	**4.9J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590778	MW-82_20220301	MW-82	03/01/2022	**2.1J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590778	DUP-1-20220301	MW-82	03/01/2022	**1.7J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597250	MW-82_20220405	MW-82	04/05/2022	**5.3**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92527326	MW-83_20210311	MW-83	03/11/2021	**67.3**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92531853	MW-83_20210407	MW-83	04/07/2021	**35.9**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537153	MW-83_20210505	MW-83	05/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<50	<50	<50	<50
92541699	MW-83_20210601	MW-83	06/01/2021	**9.7**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548170	MW-83_20210707	MW-83	07/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553519	MW-83_20210804	MW-83	08/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558742	MW-83_20210831	MW-83	08/31/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92564333	MW-83_20210930	MW-83	09/30/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92571046	MW-83_20211105	MW-83	11/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575206	MW-83_20211201	MW-83	12/01/2021	**4.8J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.75**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580903 92580955	MW-83_20220104	MW-83	01/04/2022	**0.21J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585562	MW-83_20220201	MW-83	02/01/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590778	MW-83_20220301	MW-83	03/01/2022	**0.30J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597241	MW-83_20220405	MW-83	04/05/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92527326	MW-84_20210311	MW-84	03/11/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**1.4**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92531853	MW-84_20210407	MW-84	04/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537153	MW-84_20210505	MW-84	05/05/2021	**45.7**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	**269**	<50	<50	**271**
92541699	MW-84_20210601	MW-84	06/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548170	MW-84_20210707	MW-84	07/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553189	MW-84_20210803	MW-84	08/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558742	MW-84_20210831	MW-84	08/31/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.73**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92564485	MW-84_20211001	MW-84	10/01/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	**0.13J**	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.94**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.57J**	**0.19J**	**0.38J**	<100	<100	<100	NA
92570181	MW-84_20211102	MW-84	11/02/2021	<5	**0.52**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.98**	<0.5	<1	<0.5	<0.5	<0.5	<1	**0.39J**	<1	**0.39J**	<50	<50	<50	<50
92575206	MW-84_20211201	MW-84	12/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	**0.45J**	<1	**0.45J**	<50	<50	<50	<50
92580903 92580955	MW-84_20220104	MW-84	01/04/2022	**0.82J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580903 92580955	DUP-2-20220104	MW-84	01/04/2022	**0.86J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585562	MW-84_20220201	MW-84	02/01/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590778	MW-84_20220301	MW-84	03/01/2022	**9.5J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	**69.6**
92597250	MW-84_20220405	MW-84	04/05/2022	**36.3**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**0.35J**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**1.1**	<0.5	<1	<0.5	<0.5	<0.5	<1	**2.4**	<1	**2.4**	**337**	<50	<50	**357**
92531231	MW-86_20210405	MW-86	04/05/2021	**175**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92536726	MW-86_20210504	MW-86	05/04/2021	**100**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92541991	MW-86_20210602	MW-86	06/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548169	MW-86_20210707	MW-86	07/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553065	MW-86_20210802	MW-86	08/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558446	MW-86_20210830	MW-86	08/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																																MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
92564327	MW-86_20210930	MW-86	09/30/2021	**5.2**	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92564327	DUP-1-20210930	MW-86	09/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92569882	MW-86_20211101	MW-86	11/01/2021	**19.8**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575208	MW-86_20211201	MW-86	12/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580901	MW-86_20220104	MW-86	01/04/2022	**0.49J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580901 92580902	DUP-1-20220104	MW-86	01/04/2022	**0.55J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585560	MW-86_20220201	MW-86	02/01/2022	**53.1**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591324	MW-86_20220303	MW-86	03/03/2022	**0.57J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92596955	MW-86_20220404	MW-86	04/04/2022	**0.34J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92596955	DUP-2-20220404	MW-86	04/04/2022	**0.34J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537489	MW-87_20210506	MW-87	05/06/2021	<5	**0.55**	<0.5	<0.5	**0.31J**	<0.5	<5	<0.5	<0.5	<1	**3**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.63**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542611	MW-87_20210604	MW-87	06/04/2021	<5	<0.5	<0.5	<0.5	**0.41J**	<0.5	<5	<0.5	<0.5	<1	**3.4**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548787	MW-87_20210709	MW-87	07/09/2021	<5	<0.5	<0.5	<0.5	**0.35J**	<0.5	<5	<0.5	<0.5	<1	**2.8**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553563	MW-87_20210804	MW-87	08/04/2021	<5	<0.5	<0.5	<0.5	**0.76J**	<0.5	<5	<0.5	<0.5	<1	**4.7**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553563	DUP-2-20210804	MW-87	08/04/2021	<5	<0.5	<0.5	<0.5	**0.75J**	<0.5	<5	<0.5	<0.5	<1	**4.6**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559360	MW-87_20210902	MW-87	09/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**5.9**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**1.0**	<0.5	<1	<0.5	<0.5	<0.5	<1	**1.31J**	**0.86J**	**0.45J**	<50	<50	<50	<50
92564084	MW-87_20210929	MW-87	09/29/2021	<5.0	<0.5	<0.5	<0.5	**0.87**	<1	<5	<0.5	<0.5	<0.5	**6.2**	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.31J**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.41J**	**0.26J**	**0.15J**	<100	<100	<100	NA
92570483	MW-87_20211103	MW-87	11/03/2021	<5	<0.5	<0.5	<0.5	**0.5J**	<0.5	<5	<0.5	<0.5	<1	**4.2**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575462	MW-87_20211201	MW-87	12/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**3.7**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92583209	MW-87_20220105	MW-87	01/05/2022	**0.14J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**4.0**	<1	<0.5	<0.5	<0.5	**0.56**	**0.61**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**8.1**	<0.5	<1	<0.5	<0.5	<0.5	<1	**5.2**	**3.5**	**1.7**	<50	<50	<50	**50.7**
92585900	MW-87_20220202	MW-87	02/02/2022	<5	**1.3**	<0.5	<0.5	**0.47J**	<0.5	<5	<0.5	<0.5	<1	**3.2**	<1	<0.5	<0.5	<0.5	**0.60**	**0.48J**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**5.1**	<0.5	<1	<0.5	<0.5	<0.5	<1	**4.3**	**2.4**	**1.9**	**89.2**	<50	<50	**98.9**
92591151	MW-87_20220302	MW-87	03/02/2022	**0.69J**	**1.7**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**4.3**	<1	<0.5	<0.5	<0.5	**2.0**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**2.0**	<0.5	<1	<0.5	<0.5	<0.5	<1	**1.82**	**0.97J**	**0.85**	<50	<50	<50	<50
92597624	MW-87_20220406	MW-87	04/06/2022	<5	**135**	<0.5	<0.5	**0.47J**	<0.5	<5	<0.5	<0.5	<1	**4.0**	<1	<0.5	<0.5	<0.5	**19.2**	**12.7**	<2	**0.52**	<2	<0.5	**1.8J**	**0.88**	<0.5	<0.5	**96.2**	<0.5	<1	<0.5	**7.7**	**2.5**	<1	**115.8**	**67.4**	**48.4**	**1,300**	**257**	<50	**1,600**
92537489	MW-88_20210506	MW-88	05/06/2021	<5	<0.5	<0.5	<0.5	**0.48J**	<0.5	<5	<0.5	<0.5	<1	**2.9**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542611	MW-88_20210604	MW-88	06/04/2021	<5	<0.5	<0.5	<0.5	**0.34J**	<0.5	<5	<0.5	<0.5	<1	**2.1**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548787	MW-88_20210709	MW-88	07/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.2**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553563	MW-88_20210804	MW-88	08/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.2**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559014	MW-88_20210901	MW-88	09/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92563804	MW-88_20210928	MW-88	09/28/2021	**7.1**	<0.5	<0.5	<0.5	**0.22J**	<1	<5	<0.5	<0.5	<0.5	**1.2**	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92570483	MW-88_20211103	MW-88	11/03/2021	**15.3**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.1**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575462	MW-88_20211201	MW-88	12/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.2**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92583209	MW-88_20220105	MW-88	01/05/2022	**7.5**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.1**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92586178	MW-88_20220203	MW-88	02/03/2022	**9.3**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.2**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591151	MW-88_20220302	MW-88	03/02/2022	**12.2**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.4**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597624	MW-88_20220406	MW-88	04/06/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.4**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537784	MW-89_20210507	MW-89	05/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542611	MW-89_20210604	MW-89	06/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542611	MW-89_20210604	MW-89	06/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548787	MW-89_20210709	MW-89	07/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553563	MW-89_20210804	MW-89	08/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559014	MW-89_20210901	MW-89	09/01/2021	**7.8**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92563804	MW-89_20210928	MW-89	09/28/2021	**5.6**	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92570483	MW-89_20211103	MW-89	11/03/2021	**15.6**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575462	MW-89_20211201	MW-89	12/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92583209	MW-89_20220105	MW-89	01/05/2022	**3.5J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585900	MW-89_20220202	MW-89	02/02/2022	**6.4**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591151	MW-89_20220302	MW-89	03/02/2022	**32.8**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597624	MW-89_20220406	MW-89	04/06/2022	**20.1**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597624	DUP-2-20220406	MW-89	04/06/2022	**23.4**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92543881	MW-92_20210611	MW-92	06/11/2021	<5	<0.5	<0.5	<0.5	**0.39J**	<0.5	<5	<0.5	<0.5	<1	**2.7**	<1	<0.5	<0.5	<0.5	**0.5J**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548527	MW-92_20210708	MW-92	07/08/2021	**14.7**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.63**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92554137	MW-92_20210805	MW-92	08/05/2021	**9.6**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559014	MW-92_20210901	MW-92	09/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92564084	MW-92_20210929	MW-92	09/29/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92570483	MW-92_20211103	MW-92	11/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																																MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				15	1	NE	NE	0.6	4	10	70	70	3000	70	3	100	0.4	0.4	70	600	0.4	70	5	20	6	70	70	0.7	600	3	2000	0.005	400	400	0.03	500	500	500	400	700	200	NE
IMAC Standards				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
92575654	MW-92_20211202	MW-92	12/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92583376	MW-92_20220106	MW-92	01/06/2022	**0.14J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92586178	MW-92_20220203	MW-92	02/03/2022	**13.3**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591327	MW-92_20220303	MW-92	03/03/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.37J**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92598233	MW-92_20220407	MW-92	04/07/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.51**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92543881	MW-93_20210611	MW-93	06/11/2021	**19.8**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.47J**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548527	MW-93_20210708	MW-93	07/08/2021	**10**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92554137	MW-93_20210805	MW-93	08/05/2021	**9.4**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559014	MW-93_20210901	MW-93	09/01/2021	**8.5**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92564084	MW-93_20210929	MW-93	09/29/2021	**6.6**	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92570483	MW-93_20211103	MW-93	11/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92570483	DUP-2-20211103	MW-93	11/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575654	MW-93_20211202	MW-93	12/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575654	DUP-2-20211202	MW-93	12/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92583376	MW-93_20220106	MW-93	01/06/2022	**1.2J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.52**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92586178	MW-93_20220203	MW-93	02/03/2022	**11.9**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591327	MW-93_20220303	MW-93	03/03/2022	**0.92J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92598233	MW-93_20220407	MW-93	04/07/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
FA89164-1	MW-94_20210921	MW-94	09/21/2021	<1.1	<0.5	<0.5	<0.5	**0.44J**	<0.5	NA	<0.5	<0.5	<0.5	**2.2**	NA	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	<100
92563804	MW-94_20210928	MW-94	09/28/2021	**4.7J**	<0.5	<0.5	<0.5	**0.26J**	<1	<5	<0.5	<0.5	<0.5	**1.8**	<0.6	<0.5	<0.5	<0.5	<0.5	**0.41J**	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	**2.4**	<0.5	<0.5	<0.5	**0.10J**	<0.5	<0.5	**2.14**	**1.5**	**0.64**	<100	<100	<100	NA
92570483	MW-94_20211103	MW-94	11/03/2021	**8.4**	<0.5	<0.5	<0.5	**0.38J**	<0.5	<5	<0.5	<0.5	<1	**2.3**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575654	MW-94_20211202	MW-94	12/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**2.3**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92583209	MW-94_20220105	MW-94	01/05/2022	**0.3J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.8**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585900	MW-94_20220202	MW-94	02/02/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.5**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591151	MW-94_20220302	MW-94	03/02/2022	**1.0J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.8**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597624	MW-94_20220406	MW-94	04/06/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.6**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92564492	MW-95_20211001	MW-95	10/01/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	**0.59**	<0.6	<0.5	<0.5	<0.5	**2.3**	<0.5	<0.6	<0.5	<5	**0.32J**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.35J**	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92570816	MW-95_20211104	MW-95	11/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**2.1**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	**0.51J**	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92570816	DUP-2-20211104	MW-95	11/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**2.1**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	**0.32J**	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575770	MW-95_20211203	MW-95	12/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**0.48J**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92583376	MW-95_20220106	MW-95	01/06/2022	**0.1J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	**0.65**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**1.4**	<0.5	<1	<0.5	**1.8**	**0.47J**	<1	**4.5**	**3.0**	**1.5**	<50	<50	<50	<50
92586178	MW-95_20220203	MW-95	02/03/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**0.95**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591151	MW-95_20220302	MW-95	03/02/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**0.51**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92598233	MW-95_20220407	MW-95	04/07/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**0.89**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	**0.38J**	<1	**0.38J**	<50	<50	<50	<50
92564492	MW-96_20211001	MW-96	10/01/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.13J**	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92570816	MW-96_20211104	MW-96	11/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575770	MW-96_20211203	MW-96	12/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92583376	MW-96_20220106	MW-96	01/06/2022	**0.53J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.60**	<0.5	<1	<0.5	<0.5	<0.5	<1	**0.76J**	**0.76J**	<0.5	<50	<50	<50	<50
92586178	MW-96_20220203	MW-96	02/03/2022	**4.9J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591151	MW-96_20220302	MW-96	03/02/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92598233	MW-96_20220407	MW-96	04/07/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597241	MW-98_20220405	MW-98	04/05/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
Bedrock Unit Monitoring Wells																																										
92564084	MW-04D_20210929	MW-04D	09/29/2021	**4.5J**	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.16J**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.32J**	**0.23J**	**0.09J**	<100	<100	<100	NA
92570816	MW-04D_20211104	MW-04D	11/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575654	MW-04D_20211202	MW-04D	12/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92581742	MW-04D_20220107	MW-04D	01/07/2022	**0.21J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92586178	MW-04D_20220203	MW-04D	02/03/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	**191**	<50	<50	**260**
92591327	MW-04D_20220303	MW-04D	03/03/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92598233	MW-04D_20220407	MW-04D	04/07/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92598233	DUP-1-20220407	MW-04D	04/07/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92515762	MW-7D (120-127)'	MW-07D	01/10/2021	**18.8**	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	**66.9**	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	**132**	<100	<100	**132**
92515762	DUP-6	MW-07D	01/10/2021	**7**	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	**60.2**	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	**127**	<100	<100	**127**
92515762	MW-7D (84-91)'	MW-07D	01/11/2021	**15.5**	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	**146**	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	**285**	<100	<100	**285**
92521237	MW-7D_20210209	MW-07D	02/09/2021	<5	<1	<1	<1	<1	<1	<10	<1	<1	<2	<1	<2	<1	<1	<1	<1	<1	<4	<1	<4	<1	<4	<1	<1	<1	**184**	<1	<2	<1	<1	<1	<2	<3	<2	<1	**360**	<100	<100	**360**
92526618	MW-07D_20210309	MW-07D	03/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.66**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92532417	MW-07D_20210408	MW-07D	04/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																																MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
92537784	MW-07D_20210507	MW-07D	05/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542375	MW-07D_20210603	MW-07D	06/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548787	MW-07D_20210709	MW-07D	07/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92554137	MW-07D_20210805	MW-07D	08/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92554137	DUP-1-20210805	MW-07D	08/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559014	MW-07D_20210901	MW-07D	09/01/2021	**4.9J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**0.86**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92563487	MW-07D_20210927	MW-07D	09/27/2021	<5	**2.8**	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	**9.9**	**0.65**	<0.6	<0.5	<5	**4.4**	<0.5	<0.5	<0.5	<0.5	**0.42J**	<0.5	<0.5	<0.5	**0.24J**	<0.5	<0.5	**2.9**	**1.9**	**1.0**	<100	<100	<100	NA
92566046	MW-07D_20211011	MW-07D	10/11/2021	<5.0	**13**	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	**14**	**0.81**	<0.6	<0.5	<5	**7.4**	<0.5	**0.13J**	<0.5	<0.5	**1.0J**	<0.5	<0.5	<0.5	**0.88J**	**0.3J**	<0.5	**8.5**	**4**	**4.5**	<100	<100	<100	NA
92570483	MW-07D_20211103	MW-07D	11/03/2021	<5	**28.0**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**15.3**	<0.5	<2	<0.5	<2	**6.9**	<2	<0.5	<0.5	<0.5	**0.92**	<0.5	<1	<0.5	**1.3**	<0.5	<1	**9.0**	**3.3**	**5.7**	**151**	<50	<50	**176**
92570483	DUP-1-20211103	MW-07D	11/03/2021	<5	**29.9**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**15.8**	<0.5	<2	<0.5	<2	**7.2**	<2	<0.5	<0.5	<0.5	**1.1**	<0.5	<1	<0.5	**1.4**	<0.5	<1	**10.2**	**3.7**	**6.5**	**176**	<50	<50	**202**
92575654	MW-07D_20211202	MW-07D	12/02/2021	<5	**18.3**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**10.1**	<0.5	<2	<0.5	<2	**4.5**	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	**4.2**	<1	**4.2**	**86.9**	<50	<50	**97.2**
92583209	MW-07D_20220105	MW-07D	01/05/2022	<5	**33.4**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**12.1**	<0.5	<2	<0.5	<2	**5.9**	<2	<0.5	<0.5	<0.5	**1.5**	<0.5	<1	<0.5	<0.5	<0.5	<1	**5.9**	<1	**5.9**	**131**	<50	<50	**143**
92585900	MW-07D_20220202	MW-07D	02/02/2022	<5	**0.66**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**2.0**	<0.5	<2	<0.5	<2	**0.97**	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591151	MW-07D_20220302	MW-07D	03/02/2022	<5	**5.8**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**4.2**	<0.5	<2	<0.5	<2	**1.7**	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	**1.1**	<1	**1.1**	<50	<50	<50	<50
92597624	MW-07D_20220406	MW-07D	04/06/2022	<5	**11.6**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**6.0**	<0.5	<2	<0.5	<2	**2.5**	<2	<0.5	<0.5	<0.5	**0.7**	<0.5	<1	<0.5	<0.5	<0.5	<1	**2.3**	<1	**2.3**	**103**	<50	<50	**110**
92526264	MW-14D_20210308	MW-14D	03/08/2021	**59.2**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.2**	<1	<0.5	<0.5	<0.5	**0.51**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92531231	MW-14D_20210405	MW-14D	04/05/2021	**143**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.97**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92536726	MW-14D_20210504	MW-14D	05/04/2021	**13.5**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92541703	MW-14D_20210601	MW-14D	06/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92547899	MW-14D_20210706	MW-14D	07/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553065	MW-14D_20210802	MW-14D	08/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558447	MW-14D_20210830	MW-14D	08/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<50	<50	<50	<50
92564084	MW-14D_20210929	MW-14D	09/29/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.21J**	<0.5	<0.5	<0.5	<0.5	<0.5	**0.61J**	**0.45J**	**0.16J**	<100	<100	<100	NA
92570178	MW-14D_20211102	MW-14D	11/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92574905	MW-14D_20211130	MW-14D	11/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580645 92580644	MW-14D_20220103	MW-14D	01/03/2022	**0.18J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585316	MW-14D_20220131	MW-14D	01/31/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585316	DUP-2-20220131	MW-14D	01/31/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590515	MW-14D_20220228	MW-14D	02/28/2022	**0.24J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597251	MW-14D_20220405	MW-14D	04/05/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548519	MW-16D_20210708	MW-16D	07/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553519	MW-16D_20210804	MW-16D	08/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	**3.6**	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**1.1**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559332	MW-16D_20210902	MW-16D	09/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**1.1**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92564485	MW-16D_20211001	MW-16D	10/01/2021	<5.0	**0.13J**	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	**0.15J**	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	**1.2**	<0.5	<0.5	<0.5	**0.12J**	<0.5	<0.5	**1.16J**	**0.83J**	**0.33J**	<100	<100	<100	NA
92571046	MW-16D_20211105	MW-16D	11/05/2021	**5.0**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.56**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575206	MW-16D_20211201	MW-16D	12/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.56**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92581679	MW-16D_20220107	MW-16D	01/07/2022	**32.8J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585562	MW-16D_20220201	MW-16D	02/01/2022	**7.8**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.78**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590778	MW-16D_20220301	MW-16D	03/01/2022	**40.5**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597623	MW-16D_20220406	MW-16D	04/06/2022	**81.3**	<0.5	<0.5	<0.5	<0.5	<0.5	**3.5J**	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92515755	MW-25D (125-139)	MW-25D	01/09/2021	**5.1**	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	**1.2**	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	<100	<100	<100	<100
92515755	DUP-1-20210109	MW-25D	01/09/2021	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	**1.2**	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	<100	<100	<100	<100
92515869	MW-25D (83-90)	MW-25D	01/11/2021	**8.1**	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	**0.88**	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	**131**	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	**118**	<100	<100	**118**
92515869	MW-25D (108-115)	MW-25D	01/11/2021	**7.9**	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	**0.91**	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	**34.1**	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	<100	<100	<100	<100
92515869	MW-25D (115-122)	MW-25D	01/11/2021	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	**0.97**	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	**3.8**	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	<100	<100	<100	<100
92515869	DUP-7	MW-25D	01/11/2021	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	**0.98**	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	**4**	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	<100	<100	<100	<100
92521871	MW-25D_20210211	MW-25D	02/11/2021	<5	**1.5**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**0.69**	**1.5**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**19.9**	<0.5	<1	<0.5	**1.6**	<0.5	<1	**8.1**	**5.4**	**2.7**	<100	<100	<100	**115**
92526977	MW-25D_20210310	MW-25D	03/10/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**1.2**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92532417	MW-25D_20210408	MW-25D	04/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**0.57**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537784	MW-25D_20210507	MW-25D	05/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**1.2**	<0.5	<2	<0.5	<2	**0.44J**	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542375	MW-25D_20210603	MW-25D	06/03/2021	<5	**0.46J**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**7.3**	<0.5	<2	<0.5	<2	**3.4**	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548527	MW-25D_20210708	MW-25D	07/08/2021	**7.9**	**12.5**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**11.6**	**0.88**	<2	<0.5	<2	**6.4**	<2	<0.5	<0.5	<0.5	**0.64**	<0.5	<1	<0.5	<0.5	<0.5	<1	**5.0**	**2.1**	**2.9**	**109**	<50	<50	**127**
92551300	MW-25D_20210722	MW-25D	07/22/2021	NA	**5.8**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
92554285	MW-25D_20210806	MW-25D	08/06/2021	<5	**4.8**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**15.5**	<0.5	<2	<0.5	<2	**8**	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	**1.1**	<1	**1.1**	**82.3**	<50	<50	**87.3**
92559360	MW-25D_20210902	MW-25D	09/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**2.7**	<0.5	<2	<0.5	<2	**1.2**	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																																	MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
92564084	MW-25D_20210929	MW-25D	09/29/2021	**4.7J**	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	**0.34J**	<0.5	<0.6	<0.5	<5	**0.26J**	<0.5	<0.5	<0.5	<0.5	**0.28J**	<0.5	<0.5	<0.5	**0.10J**	<0.5	<0.5	**0.73J**	**0.54J**	**0.19J**	<100	<100	<100	NA
92570816	MW-25D_20211104	MW-25D	11/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**0.5J**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575654	MW-25D_20211202	MW-25D	12/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**1.3**	<0.5	<2	<0.5	<2	**0.72**	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92583376	MW-25D_20220106	MW-25D	01/06/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92583376	DUP-1-20220106	MW-25D	01/06/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585900	MW-25D_20220202	MW-25D	02/02/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**0.31J**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591151	MW-25D_20220302	MW-25D	03/02/2022	**1.1J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**0.38J**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597624	MW-25D_20220406	MW-25D	04/06/2022	**5.8**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.38J**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92541992	MW-31D_20210602	MW-31D	06/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548170	MW-31D_20210707	MW-31D	07/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553189	MW-31D_20210803	MW-31D	08/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558741	MW-31D_20210831	MW-31D	08/31/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92564485	MW-31D_20211001	MW-31D	10/01/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.12J**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.34J**	**0.25J**	**0.09J**	<100	<100	<100	NA
92570181	MW-31D_20211102	MW-31D	11/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575206	MW-31D_20211201	MW-31D	12/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580930 92580955	MW-31D_20220104	MW-31D	01/04/2022	**0.40J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585562	MW-31D_20220201	MW-31D	02/01/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590778	MW-31D_20220301	MW-31D	03/01/2022	**6.5**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597241	MW-31D_20220405	MW-31D	04/05/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92514955	MW-36D (96.5-103.5)	MW-36D	01/05/2021	**40.5**	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	**169**	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	**280**	<100	<100	**318**
92514955	DUP-2	MW-36D	01/05/2021	**47.3**	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	**164**	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	**281**	<100	<100	**318**
92521237	MW-36D_20210209	MW-36D	02/09/2021	**72.1**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**1.1**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92526618	MW-36D_20210309	MW-36D	03/09/2021	**76.9**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92537489	MW-36DR_20210506	MW-36DR	05/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542611	MW-36DR_20210604	MW-36DR	06/04/2021	**5.1**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548787	MW-36DR_20210709	MW-36DR	07/09/2021	**7.4**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92554285	MW-36DR_20210806	MW-36DR	08/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559360	MW-36DR_20210902	MW-36DR	09/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	**68.2**
92559360	DUP-1-20210902	MW-36DR	09/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92564084	MW-36DR_20210929	MW-36DR	09/29/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92570816	MW-36DR_20211104	MW-36DR	11/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575770	MW-36DR_20211203	MW-36DR	12/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92581742	MW-36DR_20220107	MW-36DR	01/07/2022	**0.19J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92586178	MW-36DR_20220203	MW-36DR	02/03/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591327	MW-36DR_20220303	MW-36DR	03/03/2022	**0.11J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92598325	MW-36DR_20220408	MW-36DR	04/08/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	**54.3**
92516451	MW-57D (91-101)	MW-57D	01/12/2021	**124**	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	**8.0**	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	<100	<100	<100	<100
92521237	MW-57D_20210209	MW-57D	02/09/2021	**22.8**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92526618	MW-57D_20210309	MW-57D	03/09/2021	**8.0**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92530256	MW-57D_20210407	MW-57D	04/07/2021	**31.4**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537784	MW-57D_20210507	MW-57D	05/07/2021	**19.4**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542375	MW-57D_20210603	MW-57D	06/03/2021	**6.1**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548527	MW-57D_20210708	MW-57D	07/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92554137	MW-57D_20210805	MW-57D	08/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559014	MW-57D_20210901	MW-57D	09/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92563804	MW-57D_20210928	MW-57D	09/28/2021	**4.8J**	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92570816	MW-57D_20211104	MW-57D	11/04/2021	**14.2**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575654	MW-57D_20211202	MW-57D	12/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92583209	MW-57D_20220105	MW-57D	01/05/2022	**0.26J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585900	MW-57D_20220202	MW-57D	02/02/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591151	MW-57D_20220302	MW-57D	03/02/2022	**0.35J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92598233	MW-57D_20220407	MW-57D	04/07/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92515213	MW-59D (150-160)	MW-59D	01/06/2021	**6.9**	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	**34.3**	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	<100	<100	<100	<100
92515213	DUP-3	MW-59D	01/06/2021	**9.9**	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	**35**	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	<100	<100	<100	<100
92522123	MW-59D_20210212	MW-59D	02/12/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**23.3**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																																MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
92526977	MW-59D_20210310	MW-59D	03/10/2021	**5.7**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**13.1**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92532417	MW-59D_20210408	MW-59D	04/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537784	MW-59D_20210507	MW-59D	05/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542611	MW-59D_20210604	MW-59D	06/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.83**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548787	MW-59D_20210709	MW-59D	07/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.55**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92514602	MW-61D(96.5-103.5)	MW-61D	01/04/2021	**8.3**	<0.50	<0.50	<0.50	**2.8**	<0.50	<5.0	<0.50	<0.50	<1.0	**11.3**	<1.0	<0.50	**0.65**	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	**2**	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	<100	<100	<100	<100
92514602	DUP-1	MW-61D	01/04/2021	**12**	<0.50	<0.50	<0.50	**3**	<0.50	<5.0	<0.50	<0.50	**1.1**	**11.4**	<1.0	<0.50	**0.55**	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	**1.5**	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	<100	<100	<100	<100
92521555	MW-61D_20210210	MW-61D	02/10/2021	<5	<0.5	<0.5	<0.5	**3.3**	<0.5	<5	<0.5	<0.5	<1	**12.9**	<1	<0.5	**0.89**	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92526977	MW-61D_20210310	MW-61D	03/10/2021	<5	<0.5	<0.5	<0.5	**3.1**	<0.5	<5	<0.5	<0.5	<1	**12.0**	<1	<0.5	**0.59**	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92530256	MW-61D_20210407	MW-61D	04/07/2021	<5	<0.5	<0.5	<0.5	**2.8**	<0.5	<5	<0.5	<0.5	<1	**12.0**	<1	<0.5	**0.84**	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537784	MW-61D_20210507	MW-61D	05/07/2021	<5	<0.5	<0.5	<0.5	**2.8**	<0.5	<5	<0.5	<0.5	<1	**12.7**	<1	<0.5	**0.67**	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92541993	MW-61D_20210602	MW-61D	06/02/2021	<5	<0.5	<0.5	<0.5	**2.5**	<0.5	<5	<0.5	<0.5	<1	**11.8**	<1	<0.5	**0.60**	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548787	MW-61D_20210709	MW-61D	07/09/2021	<5	<0.5	<0.5	<0.5	**1.4**	<0.5	<5	<0.5	<0.5	<1	**7.1**	<1	<0.5	**0.36J**	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553563	MW-61D_20210804	MW-61D	08/04/2021	<5	<0.5	<0.5	<0.5	**1.4**	<0.5	<5	<0.5	<0.5	<1	**6.6**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559014	MW-61D_20210901	MW-61D	09/01/2021	<5	<0.5	<0.5	<0.5	**1.6**	<0.5	<5	<0.5	<0.5	<1	**8.0**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559014	DUP-2-20210901	MW-61D	09/01/2021	<5	<0.5	<0.5	<0.5	**1.5**	<0.5	<5	<0.5	<0.5	<1	**7.1**	<1	<0.5	**0.41J**	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92564336	MW-61D_20210929	MW-61D	09/29/2021	<5.0	<0.5	<0.5	<0.5	**2.0**	<1	<5	<0.5	<0.5	<0.5	**9.0**	<0.6	<0.5	**0.38J**	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92570483	MW-61D_20211103	MW-61D	11/03/2021	<5	<0.5	<0.5	<0.5	**1.3**	<0.5	<5	<0.5	<0.5	<1	**6.3**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575654	MW-61D_20211202	MW-61D	12/02/2021	<5	<0.5	<0.5	<0.5	**1.2**	<0.5	<5	<0.5	<0.5	<1	**5.6**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92583376	MW-61D_20220106	MW-61D	01/06/2022	<5	<0.5	<0.5	<0.5	**1.1**	<0.5	<5	<0.5	<0.5	<1	**4.9**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92586178	MW-61D_20220203	MW-61D	02/03/2022	<5	<0.5	<0.5	<0.5	**1.0**	<0.5	<5	<0.5	<0.5	<1	**4.8**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591327	MW-61D_20220303	MW-61D	03/03/2022	<5	<0.5	<0.5	<0.5	**0.84**	<0.5	<5	<0.5	<0.5	<1	**4.6**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92598233	MW-61D_20220407	MW-61D	04/07/2022	<5	<0.5	<0.5	<0.5	**0.77**	<0.5	<5	<0.5	<0.5	<1	**4.8**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92515858	MW-62D (125-143)	MW-62D	01/07/2021	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	<100	<100	<100	<100
92522265	MW-62D_20210215	MW-62D	02/15/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92526264	MW-62D_20210308	MW-62D	03/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92531580	MW-62D_20210406	MW-62D	04/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	**0.52**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	**2.6**	**1.0**	**1.6**	<50	<50	<50	<50
92537466	MW-62D_20210506	MW-62D	05/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	**0.39J**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.68**	<0.5	<1	<0.5	<0.5	<0.5	<1	**1.99**	**0.89J**	**1.1**	<50	<50	<50	<50
92541703	MW-62D_20210601	MW-62D	06/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	**0.78**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**3.1**	<0.5	<1	<0.5	**0.69**	<0.5	<1	**4.40**	**2.6**	**1.8**	<50	<50	<50	<50
92547899	MW-62D_20210706	MW-62D	07/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	**0.45J**	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**1.7**	<0.5	<1	<0.5	<0.5	<0.5	<1	**2.35**	**1.5**	**0.85**	<50	<50	<50	<50
92553185	MW-62D_20210803	MW-62D	08/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.93**	<0.5	<1	<0.5	<0.5	<0.5	<1	**1.41**	**0.88J**	**0.53**	<50	<50	<50	<50
92558447	MW-62D_20210830	MW-62D	08/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<50	<50	<50	<50
92564327	MW-62D_20210930	MW-62D	09/30/2021	**5.6**	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	**0.20J**	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.53**	<0.5	<0.5	<0.5	**0.14J**	<0.5	<0.5	**1.19J**	**0.83J**	**0.36J**	<100	<100	<100	NA
92570178	MW-62D_20211102	MW-62D	11/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575208	MW-62D_20211201	MW-62D	12/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580901 92580902	MW-62D_20220104	MW-62D	01/04/2022	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585560	MW-62D_20220201	MW-62D	02/01/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	**2.8**	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590780	MW-62D_20220301	MW-62D	03/01/2022	**0.12J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597250	MW-62D_20220405	MW-62D	04/05/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92515642	MW-65D (115-150)	MW-65D	01/07/2021	**12.2**	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	<100	<100	<100	<100
92515543	DUP-1-20210107	MW-65D	01/07/2021	**20.8**	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	<100	<100	<100	<100
92522267	MW-65D_20210215	MW-65D	02/15/2021	**9.6**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1.0	<0.50	<100	<100	<100	<100
92522267	DUP-1-20210215	MW-65D	02/15/2021	**14.4**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.53**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92526262	MW-65D_20210308	MW-65D	03/08/2021	**12**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92531238	MW-65D-20210405	MW-65D	04/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.53**	<0.5	<1	<0.5	<0.5	<0.5	<1	**3.8**	**2.6**	**1.2**	<50	<50	<50	<50
92536430	MW-65D_20210503	MW-65D	05/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	**1.61**	**1.2**	**0.41J**	<50	<50	<50	<50
92537720	MW-65D_20210507	MW-65D	05/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<50	<50	<50	<50
92541706	MW-65D_20210601	MW-65D	06/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92547898	MW-65D_20210706	MW-65D	07/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92552963	MW-65D_20210802	MW-65D	08/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558449	MW-65D_20210830	MW-65D	08/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92564680	MW-65D_20211004	MW-65D	10/04/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.15J**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.29J**	**0.29J**	<0.5	<100	<100	<100	NA
92569881	MW-65D_20211101	MW-65D	11/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92574898	MW-65D_20211130	MW-65D	11/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92574898	DUP-1-20211130	MW-65D	11/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																																MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
92580643 92580642	MW-65D_20220103	MW-65D	01/03/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580643 92580642	DUP-1-20220103	MW-65D	01/03/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585314	MW-65D_20220131	MW-65D	01/31/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585314	DUP-1-20220131	MW-65D	01/31/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590516	MW-65D_20220228	MW-65D	02/28/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590516	DUP-1-20220228	MW-65D	02/28/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92596954	MW-65D_20220404	MW-65D	04/04/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92527326	MW-79D_20210311	MW-79D	03/11/2021	**10.8**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**7.2**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92531585	MW-79D_20210406	MW-79D	04/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.61**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**12**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	**53.9**	<50	<50	**53.9**
92537153	MW-79D_20210505	MW-79D	05/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**4.1**	<0.5	**0.33J**	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<50	<50	<50	<50
92541992	MW-79D_20210602	MW-79D	06/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**2.3**	<0.5	**0.36J**	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548170	MW-79D_20210707	MW-79D	07/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**6.1**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553519	MW-79D_20210804	MW-79D	08/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**6**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	**61**
92558737	MW-79D_20210831	MW-79D	08/31/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**8.5**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	**52.5**
92564485	MW-79D_20211001	MW-79D	10/01/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	**0.11J**	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	**8.8**	<0.5	<0.5	<0.5	**0.11J**	<0.5	**0.22J**	**0.83J**	**0.58J**	**0.25J**	<100	<100	<100	NA
92570181	MW-79D_20211102	MW-79D	11/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**6.8**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575206	MW-79D_20211201	MW-79D	12/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**6.0**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580930 92580955	MW-79D_20220104	MW-79D	01/04/2022	**1.2J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**5.4**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585562	MW-79D_20220201	MW-79D	02/01/2022	**150**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**1.6**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	**77.8**
92590778	MW-79D_20220301	MW-79D	03/01/2022	**1.2J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**3.8**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	**72.1**
92597241	MW-79D_20220405	MW-79D	04/05/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**2.6**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	**57.2**
92548170	MW-81D_20210707	MW-81D	07/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553189	MW-81D_20210803	MW-81D	08/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558741	MW-81D_20210831	MW-81D	08/31/2021	**7.4**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92564485	MW-81D_20211001	MW-81D	10/01/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	**0.13J**	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.43J**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.72J**	**0.53J**	**0.19J**	<100	<100	<100	NA
92570181	MW-81D_20211102	MW-81D	11/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575206	MW-81D_20211201	MW-81D	12/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575206	DUP-1-20211201	MW-81D	12/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580903 92580955	MW-81D_20220104	MW-81D	01/04/2022	**0.14J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585562	MW-81D_20220201	MW-81D	02/01/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590778	MW-81D_20220301	MW-81D	03/01/2022	**0.27J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597241	MW-81D_20220405	MW-81D	04/05/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559331	MW-89D_20210902	MW-89D	09/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.5**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92561826	MW-89D_20210916	MW-89D	09/16/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.6**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92563487	MW-89D_20210927	MW-89D	09/27/2021	<5	<0.5	<0.5	<0.5	**0.34J**	<0.5	<2	<0.5	<0.5	<0.5	**2.0**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.82J**	**0.58J**	**0.24J**	<100	<100	<100	NA
92570483	MW-89D_20211103	MW-89D	11/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.7**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575654	MW-89D_20211202	MW-89D	12/02/2021	**8.1**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.4**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92581742	MW-89D_20220107	MW-89D	01/07/2022	**21.1**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**1.1**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585559	MW-89D_20220201	MW-89D	02/01/2022	**13.4**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.68**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591327	MW-89D_20220303	MW-89D	03/03/2022	**5.4**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.63**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92598325	MW-89D_20220408	MW-89D	04/08/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.55**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92561826	MW-90DD_20210916	MW-90DD	09/16/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.72**	<0.5	<1	<0.5	<0.5	<0.5	<1	**1.14**	**0.80J**	**0.34J**	<50	<50	<50	<50
92570816	MW-90DD_20211104	MW-90DD	11/04/2021	<5	**7.4**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**3.7**	**1.0**	<2	<0.5	<2	**1.6**	<2	<0.5	<0.5	<0.5	**12.6**	<0.5	<1	<0.5	<0.5	<0.5	<1	**5.1**	**3.4**	**1.7**	**85.6**	<50	<50	**99.8**
92573585	MW-90DD_20211119	MW-90DD	11/19/2021	<5	**10.8**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**5.0**	**1.3**	<2	<0.5	<2	**2.1**	<2	<0.5	<0.5	<0.5	**18.7**	<0.5	<1	<0.5	**0.66**	<0.5	<1	**7.4**	**4.9**	**2.5**	**137**	<50	<50	**174**
92575770	MW-90DD_20211203	MW-90DD	12/03/2021	<5	**15.3**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**6.0**	**1.8**	<2	<0.5	<2	**2.7**	<2	<0.5	<0.5	<0.5	**26.2**	<0.5	<1	<0.5	**0.74**	<0.5	<1	**10.5**	**6.9**	**3.6**	**145**	<50	<50	**169**
92575770	DUP-1-20211203	MW-90DD	12/03/2021	<5	**14.1**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**5.6**	**1.7**	<2	<0.5	<2	**2.4**	<2	<0.5	<0.5	<0.5	**23.8**	<0.5	<1	<0.5	**0.88**	<0.5	<1	**10.2**	**6.7**	**3.5**	**146**	<50	<50	**170**
92578676 92578738	MW-90DD_20211216	MW-90DD	12/16/2021	<5	**7.7**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.46J**	<1	<0.5	<0.5	<0.5	**4.4**	**1.2**	<2	<0.5	<2	**1.8**	<2	<0.5	<0.5	<0.5	**13.5**	<0.5	<1	<0.5	**0.59**	<0.5	<1	**7.4**	**5.1**	**2.3**	**79.5**	<50	<50	**96.2**
92583376	MW-90DD_20220106	MW-90DD	01/06/2022	**0.74J**	**2.7**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.83**	<1	<0.5	<0.5	<0.5	**2.5**	<0.5	<2	<0.5	<2	**1.2**	<2	<0.5	<0.5	<0.5	**4.9**	<0.5	<1	<0.5	<0.5	<0.5	<1	**2.06**	**1.3**	**0.76**	<50	<50	<50	<50
92591327	MW-90DD_20220303	MW-90DD	03/03/2022	**0.32J**	**0.99**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.99**	<1	<0.5	<0.5	<0.5	**1.4**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**1.8**	<0.5	<1	<0.5	<0.5	<0.5	<1	**0.36J**	<1	**0.36J**	<50	<50	<50	<50
92598233	MW-90DD_20220407	MW-90DD	04/07/2022	<5	**0.68**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.82**	<1	<0.5	<0.5	<0.5	**0.51**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**1.4**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92563172	MW-91DD	MW-91DD	09/23/2021	**7.1**	**0.47J**	<0.5	<0.5	<0.5	<0.5	<2	**0.51**	<0.5	<0.5	**0.72**	<1	<0.5	NA	<0.5	<0.5	**2.2**	<0.6	**0.26J**	<5	<0.5	**1.4**	**0.88**	<0.5	<0.5	**6.2**	<0.5	<0.5	<0.5	**3.3**	**1.8**	<0.5	**12.6**	**6.7**	**5.9**	<100	**120**	<100	NA

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																																MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
92571040	MW-91DD_20211105	MW-91DD	11/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**1.9**	<0.5	<1	<0.5	<0.5	**0.82**	<1	**2.8**	<1	**2.8**	<50	<50	<50	<50
92574910	MW-91DD_20211130	MW-91DD	11/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92578676 92578738	MW-91DD_20211216	MW-91DD	12/16/2021	**4.1J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92581742	MW-91DD_20220107	MW-91DD	01/07/2022	**0.83J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585559	MW-91DD_20220201	MW-91DD	02/01/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**0.42J**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590784	MW-91DD_20220301	MW-91DD	03/01/2022	**7.5**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92598233	MW-91DD_20220407	MW-91DD	04/07/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92566046	MW-97D_20211011	MW-97D	10/11/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<5	<0.5	<0.5	<2.0	<0.5	<0.5	**0.16J**	<0.5	<0.5	<0.5	<0.5	<0.5	**0.47J**	**0.35J**	**0.12J**	<100	<100	<100	NA
92570483	MW-97D_20211103	MW-97D	11/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575654	MW-97D_20211202	MW-97D	12/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575654	DUP-1-20211202	MW-97D	12/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92583209	MW-97D_20220105	MW-97D	01/05/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**0.32J**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585900	MW-97D_20220202	MW-97D	02/02/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**0.45J**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591151	MW-97D_20220302	MW-97D	03/02/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**0.40J**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591151	DUP-2-20220302	MW-97D	03/02/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597624	MW-97D_20220406	MW-97D	04/06/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	**0.40J**	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597250	MW-98D_20220405	MW-98D	04/05/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	**0.37J**	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92516451	Walker (101-108)	MW-14015_AC_RD	01/13/2021	**81.4**	<2.0	<2.0	<2.0	**7.5**	<2.0	<20.0	<2.0	<2.0	<4.0	**403**	**4.9**	<2.0	<2.0	<2.0	<2.0	<2.0	<8.0	<2.0	<8.0	<2.0	<8.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<2.0	<2.0	<2.0	<4.0	<6.0	<4.0	<2.0	**220**	<100	<100	**350**
92516451	Walker (48-55)	MW-14015_AC_RD	01/13/2021	**5.8**	<0.50	<0.50	<0.50	**3.8**	<0.50	<5.0	**5.4**	<0.50	<1.0	**81.3**	**1.1**	**1.2**	**0.62**	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	<100	<100	<100	**131**
92516451	Dup-9	MW-14015_AC_RD	01/13/2021	**6.2**	<0.50	<0.50	<0.50	**3.9**	<0.50	<5.0	**6.6**	<0.50	<1.0	**78.7**	<1.0	**1.3**	**0.62**	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	<100	<100	<100	**115**
QC Data																																									
92493062	TB-2	N/A	08/28/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92493708	Trip Blank	N/A	09/02/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92493864	Trip Blank	N/A	09/02/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92494322	Trip Blank	N/A	09/03/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92496397	Trip Blank	N/A	09/18/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92494640	Trip Blank-03	N/A	09/09/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92494923	Trip Blank-03	N/A	09/09/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92494864	Trip Blank-04	N/A	09/10/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92495100	Trip Blank-05	N/A	09/11/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92495103	Trip Blank-05	N/A	09/11/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92495239	Trip Blank-06	N/A	09/13/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92495241	Trip Blank-06	N/A	09/13/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92495244	Trip Blank-06	N/A	09/13/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92495624	Trip Blank-07	N/A	09/15/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92495626	Trip Blank-07	N/A	09/15/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92495627	Trip Blank-07	N/A	09/15/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92495907	Trip Blank-07	N/A	09/16/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92495905	Trip Blank-07	N/A	09/16/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92495906	Trip Blank-07	N/A	09/16/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92496816	TB-20200922	N/A	09/20/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92496817	TB-20200922	N/A	09/22/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92497017	TB-20200923	N/A	09/22/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92497774	TB-20200928	N/A	09/28/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92499587	Trip Blank	N/A	10/07/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92500605	Trip Blank	N/A	10/07/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																																MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
92500606	Trip Blank	N/A	10/07/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92501343	Trip Blank	N/A	10/20/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92501344	Trip Blank	N/A	10/20/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92501345	Trip Blank	N/A	10/20/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92501355	Trip Blank	N/A	10/20/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92501615	Trip Blank	N/A	10/21/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92501616	TRIP BLANK	N/A	10/21/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92501960	TRIP BLANK	N/A	10/23/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92508536	Trip Blank	N/A	11/30/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92508536	Trip Blank 2	N/A	11/30/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92508884	Trip Blank	N/A	12/01/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92509250	Trip Blank	N/A	12/02/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92509252	Trip Blank	N/A	12/02/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92509253	Trip Blank	N/A	12/02/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92509255	Trip Blank	N/A	12/02/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92509251	Trip Blank	N/A	12/02/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92508881	Trip Blank	N/A	12/01/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92509555	Trip Blank	N/A	12/03/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92509560	Trip Blank	N/A	12/03/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92508886	Trip Blank	N/A	12/02/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92514892	Trip Blank	N/A	01/05/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92515214	Trip Blank	N/A	01/06/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92515216	Trip Blank	N/A	01/06/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92514602	Trip Blank	N/A	01/04/2021	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	NA	NA	NA	NA
92514955	Trip Blank	N/A	01/05/2021	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	NA	NA	NA	NA
92515213	TB	N/A	01/06/2021	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	NA	NA	NA	NA
92515075	Trip Blank	N/A	01/06/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92515543	TRIP BLANK	N/A	01/07/2021	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	NA	NA	NA	NA
92515354	Trip Blank	N/A	01/07/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92515387	Trip Blank	N/A	01/07/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92515544	Trip Blank	N/A	01/07/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92515548	Trip Blank	N/A	01/07/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92515755	Trip Blank	N/A	01/09/2021	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	NA	NA	NA	NA
92515762	Trip Blank	N/A	01/10/2021	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	NA	NA	NA	NA
92516451	Trip Blank	N/A	01/12/2021	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	NA	NA	NA	NA
92520901	Trip Blank	N/A	02/08/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92521237	Trip Blank	N/A	02/09/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92521871	TRIP BLANK	N/A	02/11/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92522125	Trip Blank	N/A	02/12/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92521555	Trip Blank	N/A	02/10/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92522267	Trip Blank	N/A	02/15/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92526616	Trip Blank	N/A	03/09/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92526262	Trip Blank	N/A	03/08/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92526264	Trip Blank	N/A	03/08/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92526257	Trip Blank	N/A	03/08/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92526618	TRIP BLANK	N/A	03/09/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92526989	Trip Blank	N/A	03/10/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92526977	Trip Blank	N/A	03/10/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92527327	Trip Blank	N/A	03/11/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92527336	Trip Blank	N/A	03/11/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92527326	Trip Blank	N/A	03/11/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92527474	Trip Blank	N/A	03/12/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92527475	Trip Blank	N/A	03/12/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																																MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
92531225	Trip Blank	N/A	04/05/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92531227	Trip Blank	N/A	04/05/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92531238	Trip Blank	N/A	04/05/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92531231	Trip Blank	N/A	04/05/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92531580	Trip Blank	N/A	04/06/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92531585	Trip Blank	N/A	04/06/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92531581	Trip Blank	N/A	04/06/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92531853	Trip Blank	N/A	04/07/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92532417	Trip Blank	N/A	04/09/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92536428	Trip Blank	N/A	05/03/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92536430	Trip Blank	N/A	05/03/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92536429	Trip Blank	N/A	05/03/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92536726	Trip Blank	N/A	05/04/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92537489	Trip Blank	N/A	05/15/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92537784	Trip Blank	N/A	05/07/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92537784	Trip Blank	N/A	05/07/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92541699	Trip Blank	N/A	06/01/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92541703	TB	N/A	06/01/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92541706	TRIP BLANK	N/A	06/01/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92541705	TRIP BLANK	N/A	06/01/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92542375	Trip Blank 1	N/A	06/03/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92542375	Trip Blank 2	N/A	06/03/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92542611	Trip Blank-1	N/A	06/04/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92542611	Trip Blank-2	N/A	06/04/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92541991	Trip Blank	N/A	06/02/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92541992	Trip Blank	N/A	06/02/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92541993	Trip Blank	N/A	06/02/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92542350	Trip Blank	N/A	06/03/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92542352	Trip Blank	N/A	06/03/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92543881	Trip Blank	N/A	06/11/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92544305	Trip Blank	N/A	06/15/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92547898	Trip Blank	N/A	07/06/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	NA	NA	NA	NA
92547901	Trip Blank	N/A	07/06/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92548170	Trip Blank	N/A	07/07/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92548168	Trip Blank	N/A	07/07/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92548169	Trip Blank	NA	07/07/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92548527	Trip Blank	N/A	07/08/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92548518	Trip Blank	N/A	07/08/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92548519	Trip Blank	N/A	07/08/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92548787	TRIP BLANK	N/A	07/09/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92551297	TRIP BLANK	N/A	07/22/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92551300	TRIP BLANK	N/A	07/22/2021	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
92553065	TRIP BLANK	N/A	08/02/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92552929	TRIP BLANK	N/A	08/02/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92553185	TRIP BLANK	N/A	08/03/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92553189	TRIP BLANK	N/A	08/03/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92553563	TRIP BLANK	NA	08/04/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92553519	TRIP BLANK	NA	08/04/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92554137	Trip Blank	NA	08/05/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92554285	TB-2	NA	08/06/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92554285	Trip Blank	NA	08/06/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92558448	TRIP BLANK	NA	08/30/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92558450	TRIP BLANK	NA	08/30/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92558446	TRIP BLANK	NA	08/30/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																														MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
92558740	TRIP BLANK	NA	08/31/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92558738	TRIP BLANK	NA	08/31/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92559014	TRIP BLANK-1	NA	09/01/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92559014	TRIP BLANK-2	NA	09/01/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92559014	TRIP BLANK-3	NA	09/01/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92559334	TRIP BLANK	NA	09/02/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92559360	TRIP-1	NA	09/02/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92559360	TRIP-2	NA	09/02/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92559360	TRIP-3	NA	09/02/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92563487	TRIP BLANK	NA	09/27/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	**0.90J**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	NA	NA	NA	NA
92563804	TRIP BLANK	NA	09/28/2021	NA	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	**0.73J**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	NA	NA	NA	NA
92564084	TRIP BLANK	NA	09/29/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	**0.64J**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92564327	TRIP BLANK	NA	09/30/2021	NA	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	**0.61J**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	NA	NA	NA	NA
92564336	TRIP BLANK	NA	09/30/2021	NA	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	**0.66J**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	NA	NA	NA	NA
92564333	TRIP BLANK	NA	09/30/2021	NA	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	**0.75J**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92565572	Trip Blank	NA	10/07/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92564680	TRIP BLANK	NA	10/04/2021	NA	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	**1.0J**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	NA	NA	NA	NA
92564679	TRIP BLANK	NA	10/04/2021	NA	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	**0.92J**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	NA	NA	NA	NA
92564770	TRIP BLANK	NA	10/05/2021	NA	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	**1.0J**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	NA	NA	NA	NA
92564678	TRIP BLANK	NA	10/04/2021	NA	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	**1.1J**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	NA	NA	NA	NA
92566046	TRIP BLANK_20211011	NA	10/11/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	**1.1J**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	NA	NA	NA	NA
92569880	TRIP BLANK	NA	11/01/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92569881	TRIP BLANK	NA	11/01/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92569882	TRIP BLANK	NA	11/01/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92570178	TRIP BLANK	NA	11/02/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92570181	TRIP BLANK-1	NA	11/02/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92570181	TRIP BLANK-2	NA	11/02/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92570483	TRIP BLANK	NA	11/03/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92570816	TRIP BLANK	NA	11/04/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92571046	TRIP BLANK	NA	11/05/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92571040	TRIP BLANK	NA	11/05/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92573585	TRIP BLANK	NA	11/19/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92574910	TRIP BLANK	NA	11/30/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92574894	TRIP BLANK	NA	11/30/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92574905	TRIP BLANK	NA	11/30/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92574898	TRIP BLANK	NA	11/30/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92575208	TRIP BLANK	NA	12/01/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92575462	Trip Blank	NA	12/01/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92575206	TRIP BLANK	NA	12/01/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92575479	TRIP BLANK	NA	12/02/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575654	Trip Blank	NA	12/02/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92575770	TRIP BLANK	NA	12/03/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92578676	TRIP BLANK	NA	12/16/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92580647	TRIP BLANK	NA	01/03/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92580642	TRIP BLANK	NA	01/03/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92580644	TRIP BLANK	NA	01/03/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92580901	TRIP BLANK	NA	01/04/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92580903	TRIP BLANK	NA	01/04/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92581193	TRIP BLANK	NA	01/05/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92583209	TRIP BLANK	NA	01/05/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92583376	TRIP BLANK	NA	01/06/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92581679	TRIP BLANK	NA	01/07/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92581742	TRIP BLANK	NA	01/07/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																																MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
92581834	TRIP BLANK	NA	01/10/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92585316	TRIP BLANK	NA	01/31/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92585314	TRIP BLANK	NA	01/31/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92585315	TRIP BLANK	NA	01/31/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92585559	TRIP BLANK	NA	02/01/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92585562	TRIP BLANK	NA	02/01/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92585560	TRIP BLANK	NA	02/01/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92585899	TRIP BLANK	NA	02/02/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92585897	TRIP BLANK	NA	02/02/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92585900	TRIP BLANK	NA	02/02/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92590512	TRIP BLANK	NA	02/28/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92590516	TRIP BLANK	NA	02/28/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92590515	TRIP BLANK	NA	02/28/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92590778	TRIP BLANK	NA	03/01/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92590784	TRIP BLANK	NA	03/01/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92591052	TRIP BLANK	NA	03/02/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92591151	TRIP BLANK	NA	03/02/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92591327	TRIP BLANK 1	NA	03/03/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92591327	TRIP BLANK 2	NA	03/03/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92591324	TRIP BLANK 3	NA	03/03/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92596954	TRIP BLANK	NA	04/04/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92596955	TRIP BLANK	NA	04/04/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	**2.0**	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92596957	TRIP BLANK	NA	04/04/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	**2.4**	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92597241	TRIP BLANK	NA	04/05/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92597250	TRIP BLANK	NA	04/05/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92597623	TB-G	NA	04/06/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92597624	TB-Y1	NA	04/06/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92597624	TB-Y2	NA	04/06/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92598233	TB-Y1	NA	04/07/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92598233	TB-Y2	NA	04/07/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92598325	TB-Y	NA	04/08/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92499587	EB-1-20201007	N/A	10/07/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92499587	FB-1-20201007	N/A	10/07/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92500605	EB-1-20201007	N/A	10/07/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92500605	FB-1-20201007	N/A	10/07/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92500606	EB-1-20201007	N/A	10/07/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92500606	FB-1-20201007	N/A	10/07/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501616	FB-01-20201021	N/A	10/21/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501860	FB-2-20201022	N/A	10/22/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92501960	FB-3-20201023	N/A	10/23/2020	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92508536	FB-01-20201130	N/A	11/30/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92509251	FB-1-20201202	N/A	12/02/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92509560	FB-1-20201203	N/A	12/03/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92508881	FB-1-20201201	N/A	12/01/2020	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92514598	FB-1-20210104	N/A	01/04/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92514898	FB-1-20210105	N/A	01/05/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92514602	EB-1	N/A	01/04/2021	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	<100	<100	<100	<100
92514602	FB-1	N/A	01/04/2021	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	<100	<100	<100	<100
92514955	EB-1	N/A	01/05/2021	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	<100	<100	<100	<100
92514955	FB-1	N/A	01/05/2021	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	<100	<100	<100	<100
92515213	EB-3	N/A	01/06/2021	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	<100	<100	<100	<100
92515213	FB-3	N/A	01/06/2021	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	<100	<100	<100	<100
92515075	FB-1-20210106	N/A	01/06/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																																MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
92515543	EB-1-20210107	N/A	01/07/2021	**21.3**	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	<100	<100	<100	<100
92515543	FB-1-20210107	N/A	01/07/2021	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	<100	<100	<100	<100
92515544	FB-1-20210107	N/A	01/07/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92515755	EB-1-20210109	N/A	01/09/2021	**9.2**	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	<100	<100	<100	<100
92515755	FB-1-20210109	N/A	01/09/2021	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	<100	<100	<100	<100
92515762	EB-6	N/A	01/10/2021	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	<100	<100	<100	<100
92515762	FB-6	N/A	01/10/2021	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	<100	<100	<100	<100
92515869	EB-7	N/A	01/11/2021	**6.9**	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	<100	<100	<100	<100
92515869	FB-7	N/A	01/11/2021	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	<100	<100	<100	<100
92516451	EB-8	N/A	01/12/2021	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	<100	<100	<100	<100
92516451	FB-8	N/A	01/12/2021	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	<100	<100	<100	<100
92516451	EB-9	N/A	01/13/2021	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	<100	<100	<100	<100
92516451	FB-9	N/A	01/13/2021	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<1.5	<1.0	<0.50	<100	<100	<100	<100
92520901	FB-1-20210208	N/A	02/08/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92521237	FB-1-20210209	N/A	02/09/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92521851	FB-1-20210211	N/A	02/11/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92522123	EB-1-20210212	N/A	02/12/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92522123	FB-1-20210212	N/A	02/12/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92521555	EB-1-20210210	N/A	02/10/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92521555	FB-1-20210210	N/A	02/10/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92522267	EB-1-20210215	N/A	02/15/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92522267	FB-1-20210215	N/A	02/15/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92526264	EB-1-20210308	N/A	03/08/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92526264	FB-1-20210308	N/A	03/08/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92526616	FB-1-20210309	N/A	03/09/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92526618	EB-1-20210309	N/A	03/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92526989	FB-1-20210310	N/A	03/10/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92526977	EB-1-20210310	N/A	03/10/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<100	<100	<100	<100
92527326	EB-1-20210311	N/A	03/11/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92527326	FB-1-20210311	N/A	03/11/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92527475	FB-1-20210312	N/A	03/12/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92531225	FB-1-20210405	N/A	04/05/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92531238	EB-1-20210405	N/A	04/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92531580	EB-1-20210406	N/A	04/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92530256	EB-1-20210407	N/A	04/07/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92531581	FB-1-20210406	N/A	04/06/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	**66.8**	<50	**64.7**
92531853	FB-1-20210407	N/A	04/07/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92532417	EB-1-20210409	N/A	04/09/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92532417	FB-1-20210408	N/A	04/08/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92532417	FB-1-20210409	N/A	04/09/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92536428	FB-1-20210503	N/A	05/03/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537489	EB-1-20210506	N/A	05/06/2021	**4.6J**	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	**3.2**	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537489	FB-1-20210506	N/A	05/06/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92537784	FB-1-20210507	N/A	05/07/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	**2.8 C0**	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92541699	FB-1-20210601	N/A	06/01/2021	NA	<0.5	<0.5	<0.5	**0.52**	<0.5	<5	<0.5	<0.5	<1	**2.0**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92541703	EB-1-20210601	N/A	06/01/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	**3.3**	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92541705	FB-2-20210601	N/A	06/01/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	**0.38J**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	**3.6**	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542375	EB-1-20210603	N/A	06/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542375	FB-2-20210603	N/A	06/03/2021	NA	<0.5	<0.5	<0.5	**0.34J**	<0.5	<5	<0.5	<0.5	<1	**1.2**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542611	EB-1-20210604	N/A	06/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542611	FB-1-20210604	N/A	06/04/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542611	FB-2-20210604	N/A	06/04/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92541991	DUP-1-20210602	N/A	06/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																																MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
92541991	FB-1-20210602	N/A	06/02/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	**4.4**	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92541993	EB-1-20210602	N/A	06/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	**4.8**	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92541993	FB-2-20210602	N/A	06/02/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	**4.6**	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92542352	FB-1-20210603	N/A	06/03/2021	NA	<0.5	<0.5	<0.5	**0.36J**	<0.5	<5	<0.5	<0.5	<1	**1.2**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92544305	FB-1	N/A	06/15/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<50	<50	<50	<50
92548170	EB-1-20210707	N/A	07/07/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548169	FB-1-20210707	N/A	07/07/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548168	FB-2-20210707	N/A	07/07/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548518	FB-1-20210708	N/A	07/08/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548519	EB-1-20210708	N/A	07/08/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548519	FB-2-20210708	N/A	07/08/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548787	FB-1-20210709	N/A	07/09/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92548787	FB-2-20210709	N/A	07/09/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92551297	FB-1-20210722	N/A	07/22/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	NA	NA	NA	NA
92551300	EB-1-20210722	N/A	07/22/2021	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
92553065	EB-2-20210802	N/A	08/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553065	FB-1-20210802	N/A	08/02/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92552929	EB-1-20210802	N/A	08/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92552963	FB-2-20210802	N/A	08/02/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553185	EB-1-20210803	N/A	08/03/2021	<5	**0.69**	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	**0.35J**	<2	<0.5	**2**	<0.5	<2	<0.5	<0.5	<0.5	**2.6**	<0.5	<1	<0.5	<0.5	<0.5	<1	**2.48**	**1.6**	**0.88**	<50	<50	<50	<50
92553185	FB-1-20210803	N/A	08/03/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.6	<1	<0.5	<50	<50	<50	<50
92553189	EB-2-20210803	N/A	08/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553189	FB-2-20210803	N/A	08/03/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553563	EB-2-20210804	N/A	08/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553563	FB-2-20210804	N/A	08/04/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553519	EB-1-20210804	N/A	08/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92553519	FB-1-20210804	N/A	08/04/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92554137	EB-1-20210805	NA	08/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92554137	EB-2-20210805	NA	08/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	**0.65**	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92554137	FB-1-20210805	NA	08/05/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92554137	FB-2-20210805	NA	08/05/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92554285	EB-1-20210806	NA	08/06/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92554285	FB-1-20210806	NA	08/06/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559334	FB-1-20210902	NA	9/2/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558446	EB-1 20210830	NA	08/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558450	EB-2-20210830	NA	08/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558446	FB-1-20210830	NA	08/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558448	FB-2-20210830	NA	08/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558740	EB-20210831	NA	08/31/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	**15.9**	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558738	EB-1-20210831	NA	08/31/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	**16.5**	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558738	FB-1-20210831	NA	08/31/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92558738	FB-2-20210831	NA	08/31/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559014	EB-1-20210901	NA	09/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559014	EB-2-20210901	NA	09/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559014	FB-1-20210901	NA	09/01/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559014	FB-2-20210901	NA	09/01/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559360	EB-1-20210902	NA	09/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559360	EB-2-20210902	NA	09/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92559360	FB-2-20210902	NA	09/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92561826	EB-1-20210916	NA	09/16/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	NA	<50
92561826	FB-1-20210916	NA	09/16/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	NA	<50
92563487	EB-1-20210927	NA	09/27/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	**1.6J**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92563487	FB-1-20210927	NA	09/27/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	**1.5J**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																																MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
92563804	EB-1-20210928	NA	09/28/2021	<5	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	**1.1J**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92563804	FB-1-20210928	NA	09/28/2021	NA	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	**1.2J**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92564084	EB-1-20210929	NA	09/29/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	**0.79J**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92564084	FB-1-20210929	NA	09/29/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	**0.92J**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92564492	EB-1-20211001	NA	10/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	**0.65J**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92564492	FB-1-20211001	NA	10/01/2021	NA	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	**0.85J**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92564336	EB-1-20210931	NA	09/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	**1.2J**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92564336	FB-1-20210930	NA	09/30/2021	NA	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	**1.5J**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92564678	EB-1-20211004	NA	10/04/2021	<5.0	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	**0.88J**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92564678	FB-1-20211004	NA	10/04/2021	NA	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	**1.0J**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<1	<0.5	<100	<100	<100	NA
92569881	EB-1-20211101	NA	11/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92569881	FB-1-20211101	NA	11/01/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92569882	EB-2-20211101	NA	11/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92569882	FB-2-20211101	NA	11/01/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92570178	EB-1-20211102	NA	11/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92570178	FB-1-20211102	NA	11/02/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92570181	EB-2-20211102	NA	11/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92570181	FB-2-20211102	NA	11/02/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92570483	EB-1-20211103	NA	11/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92570483	EB-2-20211103	NA	11/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92570483	FB-1-202211103	NA	11/03/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92570483	FB-2-202211103	NA	11/03/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92570816	EB-1-20211104	NA	11/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92570816	EB-2-20211104	NA	11/04/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92570816	FB-1-20211104	NA	11/04/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92570816	FB-2-20211104	NA	11/04/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92571046	FB-1-20211105	NA	11/05/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92571040	EB-1-20211105	NA	11/05/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92574894	EB-2-20211130	NA	11/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92574894	FB-2-20211130	NA	11/30/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92574905	EB-1-20211130	NA	11/30/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92574898	FB-1-20211130	NA	11/30/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575208	EB-1-20211201	NA	12/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575462	FB-1-20211201	NA	12/01/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575206	EB-2-20211201	NA	12/01/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575206	FB-2-20211201	NA	12/01/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575654	EB-1-20211202	NA	12/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575654	EB-2-20211202	NA	12/02/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575654	FB-1-20211202	NA	12/02/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575654	FB-2-20211202	NA	12/02/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575770	EB-1-20211203	NA	12/03/2021	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92575770	FB-1-20211203	NA	12/03/2021	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580645 92580644	EB-1-20220103	NA	01/03/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580642	FB-1-20220103	NA	01/03/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580645 92580644	EB-2-20220103	NA	01/03/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580647	FB-2-20220103	NA	01/03/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580901	FB-1-20220104	NA	01/04/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580903 92580955	EB-1-20220104	NA	01/04/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92580903 92580955	EB-2-20220104	NA	01/04/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																																MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
92580903	FB-2-20220104	NA	01/04/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92581193	FB-1-20220105	NA	01/05/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92583209	EB-1-20220105	NA	01/05/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92583209	EB-2-20220105	NA	01/05/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92583209	FB-2-20220105	NA	01/05/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92583376	EB-1-20220106	NA	01/06/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92583376	EB-2-20220106	NA	01/06/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92583376	FB-1-20220106	NA	01/06/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92583376	FB-2-20220106	NA	01/06/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92581742	EB-1-20220107	NA	01/07/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92581742	FB-1-20220107	NA	01/07/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585316	EB-1-20220131	NA	01/31/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585316	FB-1-20220131	NA	01/31/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585315	EB-2-20220131	NA	01/31/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585315	FB-2-0220131	NA	01/31/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585562	EB-1-20220201	NA	02/01/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585562	FB-2-20220201	NA	02/01/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585560	EB-2-20220201	NA	02/01/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585560	FB-1-20220201	NA	02/01/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585900	EB-1-20220202	NA	02/02/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585900	EB-2-20220202	NA	02/02/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585900	FB-1-20220202	NA	02/02/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92585897	FB-2-20220202	NA	02/02/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92586178	EB-1-20220203	NA	02/03/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92586178	EB-2-20220203	NA	02/03/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92586178	FB-1-20220203	NA	02/03/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92586178	FB-2-20220203	NA	02/03/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590512	EB-2-20220228	NA	02/28/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590512	FB-2-20220228	NA	02/28/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590516	EB-1-20220228	NA	02/28/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590515	FB-1-20220228	NA	02/28/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590778	EB-1-20220301	NA	03/01/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590778	EB-2-20220301	NA	03/01/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590778	FB-1-20220301	NA	03/01/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92590778	FB-2-20220301	NA	03/01/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591151	EB-1-20220302	NA	03/02/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591151	EB-2-20220302	NA	03/02/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591151	FB-1-20220302	NA	03/02/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591151	FB-2-20220302	NA	03/02/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591327	EB-1-20220303	NA	03/03/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591327	EB-2-20220303	NA	03/03/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591327	FB-1-20220303	NA	03/03/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92591327	FB-2-20220303	NA	03/03/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92596954	EB-1-20220404	NA	04/04/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92596954	EB-2-20220404	NA	04/04/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92596954	FB-1-20220404	NA	04/04/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92596955	FB-2-20220404	NA	04/04/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597241	EB-1-20220405	NA	04/05/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597241	EB-2-20220405	NA	04/05/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597241	FB-2-20220405	NA	04/05/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597250	FB-1-20220405	NA	04/05/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92598233	EB-1-20220407	NA	04/07/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92598233	EB-2-20220407	NA	04/07/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92598233	FB-1-20220407	NA	04/07/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50

Table 5A
Summary of Monitoring Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID	Sample Date	Metals (µg/L)	VOCs (µg/L)																																		MADEP VPH (µg/L)			
				Lead	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	Dibromochloromethane	1,2-Dichloroethane	Diisopropyl ether	Ethylbenzene	Hexachloro-1,3-butadiene	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	m&p-Xylene	o-Xylene	C5 - C8 Aliphatics	C9 - C12 Aliphatics	C9 - C10 Aromatics	VPH (Total)
NCAC 2L Standards				**15**	**1**	**NE**	**NE**	**0.6**	**4**	**10**	**70**	**70**	**3000**	**70**	**3**	**100**	**0.4**	**0.4**	**70**	**600**	**0.4**	**70**	**5**	**20**	**6**	**70**	**70**	**0.7**	**600**	**3**	**2000**	**0.005**	**400**	**400**	**0.03**	**500**	**500**	**500**	**400**	**700**	**200**	**NE**
IMAC Standards				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
92598233	FB-2-20220407	NA	04/07/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597624	EB-1-20220406	NA	04/06/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597624	EB-2-20220406	NA	04/06/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597624	FB-1-20220406	NA	04/06/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92597624	FB-2-20220406	NA	04/06/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50
92598325	EB-1-20220408	NA	04/08/2022	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	**57.8**
92598325	FB-1-20220408	NA	04/08/2022	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1.5	<1	<0.5	<50	<50	<50	<50

Notes:
NA - Not Analyzed
NE - Not Established
All units reported in micrograms per liter (µg/L)
Only detected constituents are shown
NCAC 2L Standard - North Carolina 15A NCAC 2L Groundwater Standard
"<" - Indicates compound was not detected above laboratory reporting limit
Lead - analyzed by Method 6010D
VOCs - Volatile Organic Compounds analyzed by Method SM 6200B
MADEP - Massachusetts Department of Environmental Protection; as required by North Carolina Department of Environmental Quality
VPH - Volatile Petroleum Hydrocarbon
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
Pending - Results are currently pending
Bold values indicate compound was detected above laboratory reporting limit
Blue shading indicates an exceedance of NCAC 2L Standard
Samples beginning with "DUP" are field duplicates and co-samples of the preceeding row
IMAC - Interim Maximum Allowable Concentration
ID - Identification

Table 5B
Summary of Monitoring Well Select Oxygenate Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID / WSW Address	Sample Date	Alcohol-Glycol (mg/L)	VOCs (µg/L)				
				n-Butanol	Ethanol	Ethyl-tert-butyl ether	tert-Amyl Alcohol	tert-Amylmethyl ether	tert-Butyl Alcohol
IMAC Standards				**0.7**	**4,000**	**47**	**NE**	**128**	**10**
NCAC 2L Standards				**NE**	**--**	**--**	**--**	**--**	**--**
Surficial Unit Monitoring Wells									
92554137	MW-01_20210805	MW-01	08/05/2021	<0.2	<200	<10	<100	<10	<50
92554285	MW-02_20210806	MW-02	08/06/2021	<0.2	<200	<10	<100	<10	<50
92554137	MW-03_20210805	MW-03	08/05/2021	<0.2	<200	<10	<100	<10	<50
92554285	MW-04_20210806	MW-04	08/06/2021	<0.2	<200	<10	<100	<10	<50
92554285	MW-05_20210806	MW-05	08/06/2021	<0.2	<200	<10	<100	<10	<50
92553563	MW-06_20210804	MW-06	08/04/2021	<0.2	<200	<10	<100	<10	<50
92554137	MW-07_20210805	MW-07	08/05/2021	<0.2	<200	<10	<100	<10	<50
92553185	MW-08_20210803	MW-08	08/03/2021	<0.2	<200	<10	<100	<10	<50
92553563	MW-09_20210804	MW-09	08/04/2021	<0.2	<200	<10	<100	<10	<50
92554285	MW-12_20210806	MW-12	08/06/2021	<0.2	<200	<10	<100	<10	<50
92553185	MW-13_20210803	MW-13	08/03/2021	<0.2	<200	<10	<100	<10	<50
92553185	MW-14_20210803	MW-14	08/03/2021	<0.2	<200	<10	<100	<10	<50
92554285	MW-15_20210806	MW-15	08/06/2021	<0.2	<200	<10	<100	<10	<50
92553519	MW-16_20210804	MW-16	08/04/2021	<0.2	<200	<10	<100	<10	<50
92553519	MW-17_20210804	MW-17	08/04/2021	<0.2	<200	<10	<100	<10	<50
92553189	MW-19_20210803	MW-19	08/03/2021	<5	<8000	<400	<4000	<400	<2000
92553563	MW-20_20210804	MW-20	08/04/2021	<0.2	<200	<10	<100	<10	<50
92553189	MW-21_20210803	MW-21	08/03/2021	<5	<200	<10	<100	**3.6J**	<50
92553189	MW-23_20210803	MW-23	08/03/2021	<5	<200	<10	<100	<10	<50
92553563	MW-25_20210804	MW-25	08/04/2021	<0.2	<200	<10	<100	<10	<50
92554137	MW-27_20210805	MW-27	08/05/2021	<0.2	<200	<10	<100	<10	<50
92553519	MW-28_20210804	MW-28	08/04/2021	<0.2	<200	<10	<100	<10	<50
92553519	DUP-1-20210804	MW-28	08/04/2021	<0.2	<200	<10	<100	<10	<50
92554137	MW-29_20210805	MW-29	08/05/2021	<2.0	<8000	<400	<4000	<400	<2000
92553563	MW-30_20210804	MW-30	08/04/2021	<0.2	<200	<10	<100	<10	<50
92553189	MW-31_20210803	MW-31	08/03/2021	<5	<200	<10	<100	<10	<50
92553189	DUP-1-20210803	MW-31	08/03/2021	<5	<200	<10	<100	<10	<50
92554137	MW-32_20210805	MW-32	08/05/2021	<0.2	<200	<10	<100	<10	<50
92554137	MW-33_20210805	MW-33	08/05/2021	<0.2	<200	<10	<100	<10	<50
92553563	MW-34_20210804	MW-34	08/04/2021	<0.2	<200	<10	<100	<10	<50
92554137	MW-35_20210805	MW-35	08/05/2021	<0.2	<200	<10	<100	<10	<50
92554285	MW-36_20210806	MW-36	08/06/2021	<0.2	<200	<10	<100	<10	<50
92553563	MW-38_20210804	MW-38	08/04/2021	<0.2	<2000	<100	<1000	**50.4J**	<500
92553563	MW-41_20210804	MW-41	08/04/2021	<0.2	<200	<10	<100	<10	<50
92552929	MW-42_20210802	MW-42	08/02/2021	<5	<200	<10	<100	<10	<50
92554137	MW-43_20210805	MW-43	08/05/2021	<0.2	<200	<10	<100	<10	<50
92553185	MW-44_20210803	MW-44	08/03/2021	<0.2	<200	<10	<100	<10	<50
92553065	MW-45_20210802	MW-45	08/02/2021	<5	<200	<10	<100	<10	<50
92553185	MW-46_20210803	MW-46	08/03/2021	<0.2	<200	<10	<100	<10	<50
92553065	MW-49_20210802	MW-49	08/02/2021	<5	<200	<10	<100	<10	<50
92553185	MW-50_20210803	MW-50	08/03/2021	<5	<400	<20	**114J**	<20	<100
92553065	MW-51_20210802	MW-51	08/02/2021	<5	<200	<10	<100	<10	<50
92553065	DUP-2-20210802	MW-51	08/02/2021	<5	<200	<10	<100	<10	<50
92554137	MW-52_20210805	MW-52	08/05/2021	<0.2	<800	<40	<400	<40	<200
92554137	MW-53_20210805	MW-53	08/05/2021	<0.2	<200	<10	<100	<10	<50
92554137	DUP-2-20210805	MW-53	08/05/2021	<0.2	<200	<10	<100	<10	<50
92554137	MW-54_20210805	MW-54	08/05/2021	<0.2	<2000	<100	<1000	<100	<500
92553563	MW-56_20210804	MW-56	08/04/2021	<0.2	<200	<10	<100	<10	<50
92553563	MW-57_20210804	MW-57	08/04/2021	<0.2	<200	<10	<100	<10	<50
92554137	MW-58_20210805	MW-58	08/05/2021	<0.2	<200	<10	<100	<10	<50
92554137	MW-59_20210805	MW-59	08/05/2021	<0.2	<200	<10	<100	<10	<50
92553185	MW-60_20210803	MW-60	08/03/2021	<0.2	<200	<10	<100	<10	<50
92553065	MW-62_20210802	MW-62	08/02/2021	<5	<200	<10	<100	<10	<50
92554137	MW-63_20210805	MW-63	08/05/2021	<0.2	<200	<10	<100	<10	<50
92552963	MW-64_20210802	MW-64	08/02/2021	<5	<200	<10	<100	<10	<50
92552963	MW-65_20210802	MW-65	08/02/2021	<5	<200	<10	<100	<10	<50
92552929	MW-66_20210802	MW-66	08/02/2021	<5	<200	<10	<100	<10	<50
92552929	MW-67_20210802	MW-67	08/02/2021	<5	<200	<10	<100	<10	<50
92552929	DUP-1 20210802	MW-67	08/02/2021	<5	<200	<10	<100	<10	<50
92552929	MW-68_20210802	MW-68	08/02/2021	<5	<200	<10	<100	<10	<50
92553563	MW-69_20210804	MW-69	08/04/2021	<0.2	<200	<10	<100	<10	<50

Table 5B
Summary of Monitoring Well Select Oxygenate Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID / WSW Address	Sample Date	Alcohol-Glycol (mg/L)	VOCs (µg/L)				
				n-Butanol	Ethanol	Ethyl-tert-butyl ether	tert-Amyl Alcohol	tert-Amylmethyl ether	tert-Butyl Alcohol
IMAC Standards				**0.7**	**4,000**	**47**	**NE**	**128**	**10**
NCAC 2L Standards				**NE**	**--**	**--**	**--**	**--**	**--**
92552963	MW-70_20210802	MW-70	08/02/2021	<5	<200	<10	<100	<10	<50
92554137	MW-71_20210805	MW-71	08/05/2021	<0.2	<800	<40	<400	<40	<200
92553065	MW-73_20210802	MW-73	08/02/2021	<5	<200	<10	<100	<10	<50
92552963	MW-74_20210802	MW-74	08/02/2021	<5	<200	<10	<100	<10	<50
92552963	MW-75_20210802	MW-75	08/02/2021	<5	<200	<10	<100	<10	<50
92553185	MW-76_20210803	MW-76	08/03/2021	<0.2	<200	<10	<100	<10	<50
92553185	DUP-2-20210803	MW-76	08/03/2021	<0.2	<200	<10	<100	<10	<50
92553189	MW-77_20210803	MW-77	08/03/2021	<5	<200	<10	<100	<10	<50
92553189	MW-78_20210803	MW-78	08/03/2021	<5	<200	<10	<100	<10	<50
92553189	MW-79_20210803	MW-79	08/03/2021	<5	<200	<10	<100	<10	<50
92553189	MW-80_20210803	MW-80	08/03/2021	<5	<200	<10	<100	<10	<50
92553189	MW-81_20210803	MW-81	08/03/2021	<5	<200	<10	<100	<10	<50
92553189	MW-82_20210803	MW-82	08/03/2021	<5	<200	<10	<100	<10	<50
92553519	MW-83_20210804	MW-83	08/04/2021	<0.2	<200	<10	<100	<10	<50
92553189	MW-84_20210803	MW-84	08/03/2021	<5	<200	<10	<100	<10	<50
92553065	MW-86_20210802	MW-86	08/02/2021	<5	<200	<10	<100	<10	<50
92553563	MW-87_20210804	MW-87	08/04/2021	<0.2	<200	<10	<100	<10	<50
92553563	DUP-2-20210804	MW-87	08/04/2021	<0.2	<200	<10	<100	<10	<50
92553563	MW-88_20210804	MW-88	08/04/2021	<0.2	<200	<10	<100	<10	<50
92553563	MW-89_20210804	MW-89	08/04/2021	<0.2	<200	<10	<100	<10	<50
92554137	MW-92_20210805	MW-92	08/05/2021	<0.2	<200	<10	<100	<10	<50
92554137	MW-93_20210805	MW-93	08/05/2021	<0.2	<200	<10	<100	<10	<50
Bedrock Unit Monitoring Wells									
92554137	MW-07D_20210805	MW-07D	08/05/2021	<0.2	<200	<10	<100	<10	<50
92554137	DUP-1-20210805	MW-07D	08/05/2021	<0.2	<200	<10	<100	<10	<50
92553065	MW-14D_20210802	MW-14D	08/02/2021	<5	<200	<10	<100	<10	<50
92553519	MW-16D_20210804	MW-16D	08/04/2021	<0.2	<200	<10	<100	<10	<50
92553189	MW-31D_20210803	MW-31D	08/03/2021	<5	<200	<10	<100	<10	<50
92554137	MW-57D_20210805	MW-57D	08/05/2021	<0.2	<200	<10	<100	<10	<50
92553563	MW-61D_20210804	MW-61D	08/04/2021	<0.2	<200	<10	<100	<10	<50
92553185	MW-62D_20210803	MW-62D	08/03/2021	<0.2	<200	<10	<100	<10	<50
92552963	MW-65D_20210802	MW-65D	08/02/2021	<5	<200	<10	<100	<10	<50
92553519	MW-79D_20210804	MW-79D	08/04/2021	<0.2	<200	<10	<100	<10	<50
92553189	MW-81D_20210803	MW-81D	08/03/2021	<5	<200	<10	<100	<10	<50
Water Supply Well Data									
92554512	13800_HC_RD_20210810	13800_HC_RD	08/10/2021	<0.2	<200	<10	<100	<10	<50
92554466	13835_AC_RD_20210810	13835_HC_RD	08/10/2021	<0.2	<200	<10	<100	<10	<50
92554518	13926A_HC_RD_20210810	13926A_HC_RD	08/10/2021	<0.2	<200	<10	<100	<10	<50
92554504	13926B_HC_RD_20210810	13926B_HC_RD	08/10/2021	<0.2	<200	<10	<100	<10	<50
92554456	14226_HC_RD_20210810	14226_HC_RD	08/10/2021	<0.2	<200	<10	<100	<10	<50
92554497	14401_HC_RD_20210810	14401_HC_RD	08/10/2021	<0.2	<200	<10	<100	<10	<50
92554531	DUP-1_20210810	14401_HC_RD	08/10/2021	<0.2	<200	<10	<100	<10	<50
QC Data									
92552929	TRIP BLANK	N/A	08/02/2021	NA	<200	<10	<100	<10	<50
92553065	TRIP BLANK	N/A	08/02/2021	NA	<200	<10	<100	<10	<50
92553189	TRIP BLANK	N/A	08/03/2021	NA	<200	<10	<100	<10	<50
92553185	TRIP BLANK	N/A	08/03/2021	NA	<200	<10	<100	<10	<50
92553519	TRIP BLANK	N/A	08/04/2021	NA	<200	<10	<100	<10	<50
92553563	TRIP BLANK	N/A	08/04/2021	NA	<200	<10	<100	<10	<50
92554137	Trip Blank	N/A	08/05/2021	NA	<200	<10	<100	<10	<50
92554285	TB-2	N/A	08/06/2021	NA	<200	<10	<100	<10	<50
92554285	Trip Blank	N/A	08/06/2021	NA	<200	<10	<100	<10	<50
92554531	Trip Blank	N/A	08/10/2021	NA	<200	<10	<100	<10	<50
92552929	EB-1-20210802	N/A	08/02/2021	<5	<200	<10	<100	<10	<50
92553065	EB-2-20210802	N/A	08/02/2021	<5	<200	<10	<100	<10	<50
92553065	FB-1-20210802	N/A	08/02/2021	<5	<200	<10	<100	<10	<50
92552963	FB-2-20210802	N/A	08/02/2021	<5	<200	<10	<100	<10	<50

Table 5B
Summary of Monitoring Well Select Oxygenate Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Well ID / WSW Address	Sample Date	Alcohol-Glycol (mg/L)	VOCs (µg/L)				
				n-Butanol	Ethanol	Ethyl-tert-butyl ether	tert-Amyl Alcohol	tert-Amylmethyl ether	tert-Butyl Alcohol
IMAC Standards				**0.7**	**4,000**	**47**	**NE**	**128**	**10**
NCAC 2L Standards				**NE**	**--**	**--**	**--**	**--**	**--**
92553189	EB-2-20210803	N/A	08/03/2021	<5	<200	<10	<100	<10	<50
92553189	FB-2-20210803	N/A	08/03/2021	<5	<200	<10	<100	<10	<50
92553185	EB-1-20210803	N/A	08/03/2021	<0.2	<200	<10	<100	<10	<50
92553185	FB-1-20210803	N/A	08/03/2021	<0.2	<200	<10	<100	<10	<50
92553563	EB-2-20210804	N/A	08/04/2021	<0.2	<200	<10	<100	<10	<50
92553563	FB-2-20210804	N/A	08/04/2021	<0.2	<200	<10	<100	<10	<50
92553519	EB-1-20210804	N/A	08/04/2021	<0.2	<200	<10	<100	<10	<50
92553519	FB-1-20210804	N/A	08/04/2021	<0.2	<200	<10	<100	<10	<50
92554137	EB-1-20210805	N/A	08/05/2021	<0.2	<200	<10	<100	<10	<50
92554137	EB-2-20210805	N/A	08/05/2021	<0.2	<200	<10	<100	<10	<50
92554137	FB-1-20210805	N/A	08/05/2021	<0.2	<200	<10	<100	<10	<50
92554137	FB-2-20210805	N/A	08/05/2021	<0.2	<200	<10	<100	<10	<50
92554285	EB-1-20210806	N/A	08/06/2021	<5	<200	<10	<100	<10	<50
92554285	FB-1-20210806	N/A	08/06/2021	<5	<200	<10	<100	<10	<50
92554531	FB-1-20210810	N/A	08/10/2021	NA	<200	<10	<100	<10	<50

Notes:
NA - Not Analyzed
NE - Not Established
N/A - Not Applicable
All units reported in micrograms per liter (µg/L) except n-Butanol reported in milligrams per liter (mg/L)
NCAC 2L Standard - North Carolina 15A NCAC 2L Groundwater Standard
IMAC - Interim Maximum Allowable Concentration
"<" - Indicates compound was not detected above laboratory reporting limit
All analytes analyzed by Method SM 6200B
J - Estimated concentration above the method detection limit and below the reporting limit
Bold values indicate compound was detected above laboratory reporting limit
Blue shading indicates an exceedance of NCAC 2L Standard or IMAC Standard
Samples beginning with "DUP" are field duplicates and co-samples of the preceeding row
ID - Identification

Table 6
Summary of Well Construction Details

Colonial Pipeline Company
2020-L1-2448
Huntersville, North Carolina

Well ID	Latitude	Longitude	Ground Surface Elevation[1]	Top Of Casing Elevation[1]	Total Boring Depth (ft)	Total Well Depth (ft BTOC)	Bottom of well Elevation	Screen Length	Bottom of Screened Interval	Top of Screened Interval	Well Diameter (Inches)	Well Construction Date
Surficial Unit Monitoring Wells												
MW-01	35.41502	-80.80714	708.99	711.86	34	36.88	674.99	15	674.99	689.99	2	08/24/2020
MW-02	35.41487	-80.80773	709.42	712.53	34	37.11	675.42	15	675.42	690.42	2	08/25/2020
MW-03	35.41530	-80.80630	700.57	703.64	27	30.07	673.57	10	673.57	683.57	2	08/25/2020
MW-04	35.41474	-80.80776	712.26	715.04	40	42.78	672.26	30	672.26	702.26	2	08/28/2020
MW-05	35.41536	-80.80717	704.28	707.30	39	42.02	665.28	30	665.28	695.28	2	08/28/2020
MW-06	35.41523	-80.80750	703.43	706.34	40	42.91	663.43	30	663.43	693.43	2	08/29/2020
MW-07R	35.41534	-80.80567	709.30	710.88	54	54.00	655.30	20	655.30	675.30	4	02/02/2022
MW-08	35.41237	-80.80574	721.82	724.93	45	48.11	676.82	30	676.82	706.82	4	08/28/2020
MW-09	35.41472	-80.80712	709.19	717.15	34	41.96	675.19	15	675.19	690.19	2	08/31/2020
MW-10	35.41403	-80.80774	719.99	722.91	25	27.92	694.99	15	694.99	709.99	2	08/31/2020
MW-11	35.41344	-80.80532	736.42	735.80	50	49.38	686.42	35	686.42	721.42	4	09/01/2020
MW-12	35.41455	-80.80797	715.33	718.27	38	40.94	677.33	20	677.33	697.33	2	09/01/2020
MW-13	35.41313	-80.80553	733.03	732.88	60	59.86	673.03	45	673.03	718.03	4	09/01/2020
MW-14	35.41260	-80.80562	721.96	725.30	41	44.34	680.96	30	680.96	710.96	4	09/02/2020
MW-15	35.41385	-80.80756	722.69	725.70	39	42.01	683.69	15	683.69	698.69	2	09/02/2020
MW-16	35.41325	-80.80753	722.32	725.49	50.13	53.30	672.19	35	672.19	707.19	4	09/02/2020
MW-17	35.41327	-80.80726	724.23	727.50	50	53.27	674.23	40	674.23	714.23	4	09/02/2020
MW-18	35.41490	-80.80518	726.72	728.17	45	46.45	681.72	15	681.72	696.72	2	09/02/2020
MW-19	35.41284	-80.80654	723.43	726.29	35	37.86	688.43	25	688.43	713.43	4	09/03/2020
MW-20	35.41511	-80.80484	727.62	729.69	48	50.07	679.62	15	679.62	694.62	2	09/03/2020
MW-21	35.41286	-80.80702	721.89	724.97	50	53.08	671.89	35	671.89	706.89	4	09/03/2020
MW-22R	35.41517	-80.80543	718.85	721.89	34	37.05	684.85	15	684.85	699.85	2	09/03/2021
MW-23	35.41285	-80.80726	721.15	723.74	45	47.59	676.15	30	676.15	706.15	2	09/03/2020
MW-24	35.41431	-80.80540	734.70	737.63	54	56.93	680.70	15	680.70	695.70	2	09/04/2020
MW-25R	35.41464	-80.80506	731.06	732.76	61	61.00	670.06	20	670.06	690.06	4	02/08/2022
MW-26R	35.41518	-80.80575	715.02	717.71	72	74.69	643.02	55	643.02	698.02	2	09/08/2021
MW-27	35.41535	-80.80553	713.30	716.19	42	44.90	671.30	15	671.30	686.30	2	09/05/2020
MW-28	35.41321	-80.80788	720.57	720.45	40	39.88	680.57	15	680.57	695.57	2	09/05/2020
MW-29	35.41462	-80.80689	715.60	718.73	50	53.13	665.60	40	665.60	705.60	4	09/06/2020
MW-30	35.41481	-80.80730	712.07	715.08	38	41.16	673.92	15	673.92	688.92	2	09/06/2020
MW-31	35.41245	-80.80705	718.44	721.45	44	47.01	674.44	30	674.44	704.44	4	09/07/2020

Table 6
Summary of Well Construction Details

Colonial Pipeline Company
2020-L1-2448
Huntersville, North Carolina

Well ID	Latitude	Longitude	Ground Surface Elevation[1]	Top Of Casing Elevation[1]	Total Boring Depth (ft)	Total Well Depth (ft BTOC)	Bottom of well Elevation	Screen Length	Bottom of Screened Interval	Top of Screened Interval	Well Diameter (Inches)	Well Construction Date
MW-32	35.41595	-80.80662	688.75	691.78	28	31.24	660.54	15	660.54	675.54	2	09/05/2020
MW-33	35.41608	-80.80628	683.70	686.70	25	28.00	658.70	15	658.70	673.70	2	09/05/2020
MW-34	35.41613	-80.80605	681.00	683.89	20	22.89	661.00	15	661.00	676.00	2	09/07/2020
MW-35	35.41540	-80.80680	704.07	707.14	37	40.08	667.07	15	667.07	682.07	2	09/07/2020
MW-36	35.41517	-80.80666	707.51	710.39	42	44.88	665.51	15	665.51	680.51	2	09/08/2020
MW-37R	35.41496	-80.80656	712.01	714.37	35	37.36	677.01	15	677.01	692.01	2	09/08/2020
MW-38	35.41496	-80.80526	723.82	726.74	50	52.91	673.82	30	673.82	703.82	4	09/08/2020
MW-39	35.41342	-80.80571	734.63	733.86	50	49.24	684.63	35	684.63	719.63	4	09/08/2020
MW-40	35.41329	-80.80687	725.82	728.92	37	40.10	688.82	10	688.82	698.82	2	09/09/2020
MW-41R	35.41400	-80.80516	742.71	744.15	74	74.00	668.71	30	668.71	698.71	4	02/11/2022
MW-42	35.41314	-80.80536	732.58	732.48	51	50.90	681.58	40	681.58	721.58	4	09/11/2020
MW-43	35.41369	-80.80706	726.58	729.80	47	50.22	679.58	35	679.58	714.58	4	08/30/2020
MW-44	35.41234	-80.80630	724.13	726.48	32.5	34.85	691.63	20	691.63	711.63	4	09/11/2020
MW-45	35.41285	-80.80550	726.57	729.41	50	52.84	676.57	40	676.57	716.57	4	09/11/2020
MW-46	35.41271	-80.80594	723.53	726.73	40	43.20	683.53	10	683.53	693.53	4	09/12/2020
MW-47	35.41270	-80.80614	723.61	723.18	27	27.90	695.28	20	695.28	715.28	4	09/12/2020
MW-48	35.41429	-80.80701	720.55	723.57	46	49.02	674.55	35	674.55	709.55	4	09/15/2020
MW-49	35.41276	-80.80551	724.00	727.58	51	54.58	673.00	40	673.00	713.00	4	09/16/2020
MW-50	35.41294	-80.80575	727.39	731.14	53	56.75	674.39	40	674.39	714.39	4	09/16/2020
MW-51	35.41291	-80.80550	728.15	734.12	45	50.97	683.15	30	683.15	713.15	4	09/18/2020
MW-52	35.41434	-80.80691	719.97	722.94	54	56.98	665.97	30	665.97	695.97	4	09/23/2020
MW-53	35.41546	-80.80583	704.50	707.49	60	62.99	644.50	20	644.50	664.50	4	09/28/2020
MW-54	35.41529	-80.80611	704.72	707.97	60	63.25	644.72	45	644.72	689.72	4	09/28/2020
MW-55	35.41387	-80.80507	742.89	743.95	67	68.07	675.89	25	675.89	700.89	4	09/29/2020
MW-56	35.41652	-80.80608	678.27	681.53	40	43.26	638.27	30	638.27	668.27	4	09/30/2020
MW-57	35.41608	-80.80578	683.94	687.18	45	48.24	638.94	35	638.94	673.94	4	10/01/2020
MW-58	35.41460	-80.80752	714.25	717.30	50	53.05	664.25	30	664.25	694.25	4	10/02/2020
MW-59	35.41455	-80.80725	716.45	719.38	50	52.93	666.45	30	666.45	696.45	4	10/03/2020
MW-60	35.41236	-80.80591	723.81	726.76	44	46.95	679.81	20	679.81	699.81	4	10/04/2020
MW-61	35.41390	-80.80474	743.42	746.57	67	70.14	676.42	30	676.42	706.42	4	11/05/2020
MW-62	35.41193	-80.80621	726.51	729.79	36	38.77	691.75	10	691.75	701.75	4	11/15/2020
MW-63	35.41519	-80.80517	722.68	725.76	59	61.58	664.18	35	664.18	699.18	4	11/18/2020
MW-64	35.41339	-80.80418	730.83	730.39	70	69.57	660.83	35	660.83	695.83	2	12/19/2020

Table 6
Summary of Well Construction Details

Colonial Pipeline Company
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Huntersville, North Carolina

Well ID	Latitude	Longitude	Ground Surface Elevation[1]	Top Of Casing Elevation[1]	Total Boring Depth (ft)	Total Well Depth (ft BTOC)	Bottom of well Elevation	Screen Length	Bottom of Screened Interval	Top of Screened Interval	Well Diameter (Inches)	Well Construction Date
MW-65	35.41276	-80.80401	714.46	714.71	40	40.25	674.46	15	674.46	689.46	2	12/22/2020
MW-66	35.41350	-80.80482	731.48	731.43	54	53.95	677.48	19	677.48	696.48	2	12/22/2020
MW-67	35.41319	-80.80474	724.23	724.32	45	45.10	679.23	15	679.23	694.23	2	12/21/2020
MW-68	35.41312	-80.80526	731.94	731.84	50	49.90	681.94	15	681.94	696.94	2	12/23/2020
MW-69	35.41395	-80.80445	741.42	741.74	59	59.22	682.52	30	682.52	712.52	4	12/15/2020
MW-70	35.41331	-80.80431	728.26	728.08	48	47.82	680.26	15	680.26	695.26	2	12/20/2020
MW-71	35.41417	-80.80466	743.39	746.97	65	68.58	678.39	15	678.39	693.39	2	01/06/2021
MW-72	35.41481	-80.80493	731.04	734.81	54	57.77	677.04	15	677.04	692.04	2	01/09/2021
MW-73	35.41217	-80.80586	723.40	726.44	45	48.09	678.34	15	678.34	693.34	2	01/11/2021
MW-74	35.41266	-80.80450	730.28	730.05	33	32.77	697.28	15	697.28	712.28	2	07/29/2021
MW-75	35.41345	-80.80442	713.52	713.48	46	45.95	667.52	15	667.52	682.52	2	08/03/2021
MW-76	35.41228	-80.80562	720.14	723.94	45	48.80	675.14	20	675.14	695.14	2	08/05/2021
MW-77	35.41275	-80.80735	719.05	722.70	48	51.56	671.14	30	671.14	701.14	2	02/24/2021
MW-78	35.41299	-80.80744	721.57	725.08	54	57.15	667.93	25	667.93	692.93	2	02/24/2021
MW-79	35.41257	-80.80724	718.70	721.67	40	43.34	678.33	20	678.33	698.33	2	02/25/2021
MW-80	35.41222	-80.80679	719.25	722.65	40	43.52	679.13	20	679.13	699.13	2	08/25/2021
MW-81	35.41179	-80.80660	722.99	722.83	37	36.84	685.99	20	685.99	705.99	2	08/26/2021
MW-82	35.41154	-80.80642	724.46	724.27	39	38.81	685.46	25	685.46	710.46	2	08/30/2021
MW-83	35.41329	-80.80703	725.21	724.91	44.5	44.20	680.71	20	680.71	700.71	4	03/05/2021
MW-84	35.41315	-80.80692	724.43	723.99	36.8	36.37	687.63	20	687.63	707.63	4	03/06/2021
MW-85	35.41330	-80.80688	725.83	727.67	37	38.84	688.83	20	688.83	708.83	4	03/08/2021
MW-86	35.41208	-80.80582	724.51	724.28	46	45.77	678.51	30	678.51	708.51	4	03/17/2021
MW-87	35.41497	-80.80468	731.36	734.39	55	58.04	676.36	20	676.36	696.36	4	04/22/2021
MW-88	35.41511	-80.80446	728.80	731.93	63.5	66.62	665.30	20	665.30	685.30	2	04/28/2021
MW-89	35.41490	-80.80445	731.60	734.67	53.8	56.87	677.80	20	677.80	697.80	2	04/29/2021
MW-92	35.41426	-80.80446	742.74	745.56	72.3	75.13	670.44	25	670.44	695.44	4	06/02/2021
MW-93	35.41409	-80.80428	741.19	744.05	63.5	66.36	677.69	20	677.69	697.69	2	06/02/2021
MW-94	35.41551	-80.80500	716.41	719.52	52	55.11	664.41	15	664.41	679.41	4	09/16/2021
MW-95	35.41537	-80.80649	700.95	704.65	60	63.70	640.95	45	640.95	685.95	4	09/23/2021
MW-96	35.41542	-80.80630	697.94	701.07	60	63.13	637.94	45	637.94	682.94	4	09/29/2021
MW-98	--	--	--	--	38	38.00	--	15	--	--	4	03/22/2022

Table 6
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Colonial Pipeline Company
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Well ID	Latitude	Longitude	Ground Surface Elevation[1]	Top Of Casing Elevation[1]	Total Boring Depth (ft)	Total Well Depth (ft BTOC)	Bottom of well Elevation	Screen Length	Bottom of Screened Interval	Top of Screened Interval	Well Diameter (Inches)	Well Construction Date
Bed Rock Unit Monitoring Wells												
MW-04D	35.41473	-80.80779	712.28	715.36	129	132.08	583.28	10	583.28	593.28	2	09/27/2021
MW-07D	35.41540	-80.80564	708.43	711.73	173	176.30	535.43	10	535.43	545.43	2	11/15/2020
MW-14D	35.41263	-80.80557	721.87	724.94	72.04	75.11	649.83	10	649.83	659.83	2	02/27/2021
MW-16D	35.41325	-80.80751	722.48	725.05	130	132.57	592.48	20	592.48	612.48	4	06/11/2021
MW-25D	35.41467	-80.80514	730.34	733.32	139	141.98	588.36	10	588.36	598.36	2	12/03/2020
MW-31D	35.41200	-80.80739	714.03	714.09	73	73.06	640.97	15	640.97	655.97	4	05/12/2021
MW-36DR	35.41512	-80.80666	707.87	710.78	140	142.91	564.95	20	564.95	584.95	2	07/30/2021
MW-57D	35.41607	-80.80585	683.26	686.72	108	111.46	571.80	10	571.80	581.80	2	11/20/2020
MW-59D	35.41447	-80.80715	718.17	720.98	160	162.82	558.17	10	558.17	568.17	2	11/18/2020
MW-61D	35.41387	-80.80473	742.39	745.40	123	126.01	619.39	10	619.39	629.39	2	11/14/2020
MW-62D	35.41193	-80.80624	726.74	729.92	138	141.18	588.74	10	588.74	598.74	2	11/15/2020
MW-65D	35.41274	-80.80399	714.18	714.42	122	122.24	592.18	5	592.18	597.18	2	12/23/2020
MW-79D	35.41253	-80.80737	717.50	717.51	156.6	156.61	560.90	10	560.90	570.90	2	03/08/2021
MW-81D	35.41183	-80.80686	720.71	720.45	113	113.26	607.19	15	607.19	622.19	4	07/28/2021
MW-89D	35.41489	-80.80432	731.48	731.52	110	110.04	621.48	20	621.48	641.48	2	08/25/2021
MW-90D	35.41428	-80.80611	729.23	730.09	83	83.86	646.23	NA	646.23	NA	4	05/21/2021
MW-91D	35.41418	-80.80595	734.90	735.84	91	91.94	643.90	NA	643.90	NA	4	05/20/2021
MW-90DD	35.41440	-80.80606	727.94	731.13	191	194.19	536.94	10	536.94	546.94	2	07/20/2021
MW-91DD	35.41392	-80.80615	732.55	735.19	200	202.64	532.55	15	532.55	547.55	2	07/20/2021
MW-97D	35.41572	-80.80573	698.06	699.32	126	127.25	572.06	10	572.06	582.06	2	07/21/2021
MW-98D	--	--	--	--	86	86.00	--	--	--	--	2	--
Recovery Wells												
RW-01	35.41362	-80.80610	731.44	732.08	35	35.64	696.44	25	696.44	721.44	4	08/26/2020
RW-02	35.41355	-80.80616	730.41	732.05	40	41.63	690.41	30	690.41	720.41	4	08/26/2020
RW-03	35.41357	-80.80675	728.40	729.32	35	35.92	693.40	25	693.40	718.40	4	08/27/2020
RW-04	35.41334	-80.80606	730.15	729.41	38	37.26	692.15	15	692.15	707.15	4	08/27/2020
RW-05	35.41328	-80.80643	726.93	726.29	40	39.37	686.93	30	686.93	716.93	4	08/28/2020
RW-06	35.41343	-80.80559	735.55	734.78	60	59.23	675.55	45	675.55	720.55	4	08/29/2020
RW-07	35.41474	-80.80540	724.33	726.92	45	47.58	679.33	30	679.33	709.33	4	09/02/2020
RW-08	35.41445	-80.80587	727.35	730.40	47	50.06	680.35	15	680.35	695.35	4	09/12/2020

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Well ID	Latitude	Longitude	Ground Surface Elevation[1]	Top Of Casing Elevation[1]	Total Boring Depth (ft)	Total Well Depth (ft BTOC)	Bottom of well Elevation	Screen Length	Bottom of Screened Interval	Top of Screened Interval	Well Diameter (Inches)	Well Construction Date
RW-09	35.41361	-80.80646	729.18	730.09	40	40.92	689.18	30	689.18	719.18	4	08/30/2020
RW-10	35.41379	-80.80631	731.32	731.87	30	30.55	701.32	20	701.32	721.32	4	08/31/2020
RW-11	35.41319	-80.80654	726.82	725.94	39	38.12	687.82	30	687.82	717.82	4	09/05/2020
RW-12	35.41461	-80.80560	724.41	726.61	35	37.20	689.41	25	689.41	714.41	4	09/03/2020
RW-13	35.41430	-80.80613	729.24	732.30	35	38.05	694.24	25	694.24	719.24	4	09/04/2020
RW-14	35.41415	-80.80637	728.18	728.84	36	36.66	692.18	25	692.18	717.18	4	09/04/2020
RW-15	35.41449	-80.80658	721.01	723.99	44	46.98	677.01	30	677.01	707.01	4	09/04/2020
RW-16	35.41395	-80.80659	729.50	732.10	43	45.60	686.50	30	686.50	716.50	4	09/04/2020
RW-17	35.41441	-80.80605	726.46	729.57	17	18.94	709.46	10	709.46	719.46	4	09/05/2020
RW-18	35.41418	-80.80566	735.55	737.96	48	50.41	687.55	35	687.55	722.55	4	09/05/2020
RW-19	35.41455	-80.80673	718.03	722.02	50	53.99	668.03	40	668.03	708.03	4	09/06/2020
RW-20	35.41423	-80.80623	728.63	730.07	35	36.44	693.63	25	693.63	718.63	4	09/06/2020
RW-21	35.41403	-80.80647	729.02	729.78	47	47.76	682.02	35	682.02	717.02	4	09/08/2020
RW-22	35.41330	-80.80627	727.48	727.54	40	40.07	687.48	30	687.48	717.48	4	09/08/2020
RW-23	35.41418	-80.80688	722.31	724.85	44	46.53	678.31	30	678.31	708.31	4	09/09/2020
RW-24	35.41335	-80.80593	731.82	731.18	43	42.36	688.82	30	688.82	718.82	4	09/09/2020
RW-25	35.41437	-80.80665	721.18	724.92	52	55.74	669.18	40	669.18	709.18	4	09/10/2020
RW-26	35.41301	-80.80608	726.37	725.72	36	35.35	690.37	25	690.37	715.37	4	09/09/2020
RW-27	35.41500	-80.80560	719.15	722.46	40	43.31	679.15	30	679.15	709.15	4	09/11/2020
RW-28	35.41306	-80.80572	730.16	729.51	50	49.35	680.16	40	680.16	720.16	4	09/10/2020
RW-29	35.41487	-80.80574	719.41	719.80	48	48.39	671.41	35	671.41	706.41	4	09/10/2020
RW-30	35.41477	-80.80632	716.67	717.30	39	39.63	677.67	30	677.67	707.67	4	09/13/2020
RW-31	35.41500	-80.80605	713.59	717.24	47	50.65	666.59	35	666.59	701.59	4	09/13/2020
RW-32	35.41507	-80.80590	713.79	716.45	51	53.66	662.79	NA	662.79	NA	4	09/22/2020
RW-33	35.41517	-80.80577	713.56	716.59	60	63.03	653.56	40	653.56	693.56	4	09/23/2020
RW-34	35.41431	-80.80542	734.44	735.92	51	52.48	683.44	30	683.44	713.44	4	09/24/2020
RW-35	35.41367	-80.80563	739.41	740.16	57	57.76	682.41	45	682.41	727.41	4	09/24/2020
RW-36	35.41376	-80.80547	740.81	741.45	64	64.64	676.81	20	676.81	696.81	4	09/27/2020
RW-37	35.41381	-80.80525	741.92	742.78	70	70.86	671.92	30	671.92	701.92	4	09/27/2020
RW-38	35.41366	-80.80589	736.45	737.33	47	47.87	689.45	30	689.45	719.45	4	09/30/2020
RW-39	35.41440	-80.80710	718.72	721.77	48	51.05	670.72	35	670.72	705.72	2	10/01/2020

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Well ID	Latitude	Longitude	Ground Surface Elevation[1]	Top Of Casing Elevation[1]	Total Boring Depth (ft)	Total Well Depth (ft BTOC)	Bottom of well Elevation	Screen Length	Bottom of Screened Interval	Top of Screened Interval	Well Diameter (Inches)	Well Construction Date
RW-40	35.41423	-80.80726	719.98	722.94	41	43.96	678.98	20	678.98	698.98	4	10/03/2020
RW-41	35.41377	-80.80600	734.20	735.48	34	35.28	700.20	20	700.20	720.20	4	11/13/2020
RW-42	35.41372	-80.80614	732.05	733.80	31	32.75	701.05	15	701.05	716.05	4	11/14/2020
RW-43	35.41402	-80.80590	737.09	737.70	43	43.61	694.09	20	694.09	714.09	4	11/14/2020
RW-44	35.41388	-80.80580	736.83	738.21	34	35.38	702.83	15	702.83	717.83	4	11/14/2020
RW-45	35.41475	-80.80577	720.81	722.04	41	42.23	679.81	25	679.81	704.81	4	11/17/2020
RW-46	35.41492	-80.80596	716.03	716.66	44	44.63	672.03	30	672.03	702.03	4	11/19/2020
RW-47	35.41420	-80.80656	724.60	725.40	41	41.80	683.60	30	683.60	713.60	4	11/20/2020
RW-48	35.41375	-80.80497	740.34	741.03	65	65.69	675.34	40	675.34	715.34	4	11/21/2020
RW-49	35.41313	-80.80570	731.51	730.47	50	48.96	681.51	20	681.51	701.51	4	01/13/2021
RW-50	35.41323	-80.80549	734.71	733.87	65	64.16	669.71	30	669.71	699.71	4	01/13/2021
RW-51	35.41328	-80.80554	734.97	734.12	65	64.15	669.97	30	669.97	699.97	4	01/19/2021
RW-52	35.41319	-80.80603	727.93	726.96	38	37.03	689.93	15	689.93	704.93	4	01/19/2021
RW-53	35.41318	-80.80625	726.49	725.48	33	31.99	693.49	20	693.49	713.49	4	01/19/2021
RW-54	35.41301	-80.80582	728.36	727.86	47	46.50	681.36	30	681.36	711.36	4	01/20/2021
RW-55	35.41274	-80.80603	723.90	723.05	36	35.15	687.90	15	687.90	702.90	4	01/21/2021
RW-56	35.41283	-80.80588	724.89	723.99	46	45.10	678.89	25	678.89	703.89	4	01/22/2021
RW-57	35.41505	-80.80607	712.74	713.57	48	48.83	664.74	35	664.74	699.74	4	03/09/2021
RW-58	35.41502	-80.80600	713.76	714.85	50.5	51.59	663.26	40	663.26	703.26	4	03/10/2021
RW-59	35.41504	-80.80595	713.79	714.75	55.5	56.46	658.29	40	658.29	698.29	4	03/10/2021
RW-60	35.41508	-80.80597	713.27	714.09	57	57.82	656.27	45	656.27	701.27	4	03/11/2021
RW-61	35.41514	-80.80592	713.01	713.59	61	61.58	652.01	50	652.01	702.01	4	03/15/2021
RW-62	35.41509	-80.80582	715.05	716.21	55	56.16	660.05	45	660.05	705.05	4	03/16/2021
RW-63	35.41494	-80.80600	715.51	716.42	42.3	43.21	673.21	30	673.21	703.21	4	05/05/2021
RW-64	35.41490	-80.80602	715.96	716.89	32	32.93	683.96	20	683.96	703.96	4	05/06/2021
RW-65	35.41491	-80.80588	717.31	718.07	40	40.76	677.31	25	677.31	702.31	4	05/06/2021
RW-66	35.41496	-80.80575	717.13	718.01	45	45.88	672.13	30	672.13	702.13	4	05/07/2021
RW-67	35.41498	-80.80585	714.32	716.58	50.3	52.55	664.02	35	664.02	699.02	4	05/26/2021
RW-68	35.41495	-80.80602	715.14	716.02	44.5	45.38	670.64	30	670.64	700.64	4	05/27/2021
RW-69	35.41488	-80.80595	716.90	717.51	35	35.61	681.90	20	681.90	701.90	4	05/28/2021
RW-70	35.41425	-80.80547	734.89	735.43	48	48.54	686.89	15	686.89	701.89	4	08/06/2021

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Huntersville, North Carolina

Well ID	Latitude	Longitude	Ground Surface Elevation[1]	Top Of Casing Elevation[1]	Total Boring Depth (ft)	Total Well Depth (ft BTOC)	Bottom of well Elevation	Screen Length	Bottom of Screened Interval	Top of Screened Interval	Well Diameter (Inches)	Well Construction Date
RW-71	35.41526	-80.80568	713.96	714.52	60.5	61.06	653.46	45	653.46	698.46	4	07/22/2021
RW-72	35.41531	-80.80582	711.08	711.57	56	56.49	655.08	40	655.08	695.08	4	07/23/2021
RW-73	35.41523	-80.80599	709.55	709.82	56	56.27	653.55	45	653.55	698.55	4	07/26/2021
RW-74	35.41515	-80.80621	707.38	707.44	71.5	71.56	635.88	55	635.88	690.88	4	07/29/2021
RW-75	35.41509	-80.80633	708.19	708.82	52	52.62	656.19	20	656.19	676.19	4	08/03/2021
RW-76	35.41503	-80.80642	710.27	710.89	50	50.62	660.27	35	660.27	695.27	4	08/05/2021
RW-77	35.41409	-80.80543	739.10	739.77	56	56.67	683.10	40	683.10	723.10	4	08/12/2021
RW-78	35.41425	-80.80528	738.81	739.00	64	64.19	674.81	55	674.81	729.81	4	08/13/2021
RW-79	35.41408	-80.80655	727.18	727.67	46.7	47.19	680.48	35	680.48	715.48	4	08/17/2021
RW-80	35.41374	-80.80674	729.38	730.09	39	39.71	690.38	20	690.38	710.38	4	08/26/2021
RW-81	35.41356	-80.80686	728.06	728.83	44	44.77	684.06	15	684.06	699.06	4	08/27/2021
RW-82	35.41405	-80.80684	725.68	726.16	56	56.48	669.68	40	669.68	709.68	4	08/31/2021
RW-83	35.41528	-80.80574	712.63	713.05	72.1	72.52	640.53	55	640.53	695.53	4	09/15/2021
RW-84	35.41508	-80.80614	710.39	711.47	50	51.09	660.39	40	660.39	700.39	4	10/11/2021
RW-85	35.41500	-80.80632	711.22	713.08	58	59.85	653.22	50	653.22	703.22	4	10/12/2021
RW-86	35.41516	-80.80631	705.34	705.46	61	61.13	644.34	50	644.34	694.34	4	10/14/2021
RW-87	35.41505	-80.80620	710.51	710.28	46.5	46.27	664.01	35	664.01	699.01	4	10/15/2021
RW-88	35.41497	-80.80618	713.09	713.53	38	38.44	675.09	25	675.09	700.09	4	10/18/2021
RW-89	35.41487	-80.80629	715.36	716.12	41.5	42.25	673.86	30	673.86	703.86	4	10/19/2021
RW-90	35.41494	-80.80637	713.49	713.70	53.5	53.71	659.99	40	659.99	699.99	4	10/19/2021
RW-91	35.41487	-80.80649	714.72	715.54	47	47.83	667.72	30	667.72	697.72	4	10/22/2021
RW-92	35.41521	-80.80613	708.24	708.81	66	66.57	642.24	55	642.24	697.24	4	10/27/2021
RW-93	35.41527	-80.80593	710.23	711.48	60	61.25	650.23	40	650.23	690.23	4	11/17/2021
RW-94	35.41515	-80.80561	716.87	717.38	70.5	71.01	646.37	50	646.37	696.37	4	11/23/2021
RW-95	35.41488	-80.80544	723.14	723.83	55	55.69	668.14	35	668.14	703.14	4	11/24/2021
RW-96	35.41500	-80.80541	721.46	722.24	59	59.78	662.46	40	662.46	702.46	4	11/30/2021
RW-97	35.41497	-80.80507	727.84	729.73	53	54.89	674.84	25	674.84	699.84	4	12/02/2021
RW-98	35.41509	-80.80513	724.49	725.25	50.5	50.50	673.99	25	673.99	698.99	4	12/07/2021
RW-99	35.41440	-80.80550	731.29	731.55	46	46	685.29	25	685.29	710.29	4	12/08/2021
RW-100	35.41467	-80.80639	718.56	719.14	46	46	672.56	35	672.56	707.56	4	12/10/2021
RW-101	35.41474	-80.80660	716.61	717.39	52	52	664.61	40	664.61	704.61	4	12/13/2021

Table 6
Summary of Well Construction Details

Colonial Pipeline Company
2020-L1-2448
Huntersville, North Carolina

Well ID	Latitude	Longitude	Ground Surface Elevation[1]	Top Of Casing Elevation[1]	Total Boring Depth (ft)	Total Well Depth (ft BTOC)	Bottom of well Elevation	Screen Length	Bottom of Screened Interval	Top of Screened Interval	Well Diameter (Inches)	Well Construction Date
RW-102	35.41473	-80.80645	717.00	717.77	45	45	672.00	35	672.00	707.00	4	12/14/2021
RW-103	35.41442	-80.80541	731.87	732.35	59	59	672.87	45	672.87	717.87	4	12/16/2021
RW-104	35.41485	-80.80663	713.61	714.44	44	44	669.61	30	669.61	699.61	4	12/20/2021
RW-105	35.41463	-80.80678	717.07	717.97	50	50	667.07	35	667.07	702.07	4	12/21/2021
RW-106	35.41460	-80.80628	720.21	720.74	32	32	688.21	25	688.21	713.21	4	01/11/2022
RW-107	35.41452	-80.80630	721.89	722.18	27	27	694.89	20	694.89	714.89	4	01/19/2022
RW-108	35.41455	-80.80651	720.80	721.54	51	51	669.80	40	669.80	709.80	4	01/20/2022
RW-109	35.41471	-80.80674	716.09	716.96	53	53	663.09	40	663.09	703.09	4	01/25/2022
RW-110	35.41502	-80.80654	709.73	709.76	55	55	654.73	40	654.73	694.73	4	01/26/2022
RW-111	35.41385	-80.80679	729.31	729.91	47	47	682.31	25	682.31	707.31	4	01/28/2022
RW-112	35.41364	-80.80540	739.90	740.74	71	71	668.90	45	668.90	713.90	4	02/01/2022
RW-113	35.41317	-80.80583	731.21	732.87	40	39	691.21	20	691.21	711.21	4	02/22/2022
RW-114	35.41334	-80.80580	733.58	737.93	46.5	46.5	687.08	25	687.08	712.08	4	02/24/2022
RW-115	35.41321	-80.80687	725.59	727.62	39	39	687.09	20	687.09	707.09	4	02/24/2022
RW-116	--	--	--	--	66	65.5	--	30	--	--	4	03/04/2022
RW-117	--	--	--	--	34	34.0	--	20	--	--	4	03/24/2022
RW-118	--	--	--	--	34	34.0	--	20	--	--	4	03/25/2022
RW-119	--	--	--	--	30	29.6	--	15	--	--	4	03/28/2022
Hydraulic Control Wells												
HCW-01	35.41398	-80.80448	741.90	742.48	65	65.58	676.90	30	676.90	706.90	4	01/10/2021
HCW-02	35.41396	-80.80459	742.69	744.96	63	65.27	679.69	25	679.69	704.69	4	01/12/2021
HCW-03	35.41394	-80.80470	743.38	745.48	70	72.10	673.38	30	673.38	703.38	4	01/12/2021
HCW-04	35.41392	-80.80482	744.08	746.00	70	71.92	674.08	30	674.08	704.08	4	01/13/2021
HCW-05	35.41390	-80.80492	743.81	743.82	70.5	70.51	673.31	30.5	673.31	703.81	4	01/14/2021
HCW-06	35.41389	-80.80503	743.77	743.70	70.5	70.43	673.27	30.5	673.27	703.77	4	01/14/2021
HCW-07	35.41388	-80.80513	743.00	742.86	70.5	70.36	672.50	30.5	672.50	703.00	4	01/15/2021
HCW-08	35.41384	-80.80523	742.82	742.96	70.6	70.74	672.22	30.6	672.22	702.82	4	01/15/2021
HCW-09	35.41382	-80.80532	742.46	744.49	70.5	72.53	671.96	32.5	671.96	704.46	4	01/16/2021
HCW-10	35.41379	-80.80542	741.66	743.90	68	70.24	673.66	36	673.66	709.66	4	01/17/2021
HCW-11	35.41377	-80.80551	741.15	741.26	66.5	66.60	674.65	36.5	674.65	711.15	4	01/18/2021
HCW-12	35.41375	-80.80561	740.56	740.75	53	53.20	687.56	21	687.56	708.56	4	01/19/2021
HCW-13	35.41373	-80.80569	739.69	740.79	50	51.10	689.69	20	689.69	709.69	4	01/18/2021

Table 6
Summary of Well Construction Details

Colonial Pipeline Company
2020-L1-2448
Huntersville, North Carolina

Well ID	Latitude	Longitude	Ground Surface Elevation[1]	Top Of Casing Elevation[1]	Total Boring Depth (ft)	Total Well Depth (ft BTOC)	Bottom of well Elevation	Screen Length	Bottom of Screened Interval	Top of Screened Interval	Well Diameter (Inches)	Well Construction Date
HCW-14	35.41371	-80.80579	738.48	739.18	48	48.70	690.48	20	690.48	710.48	4	01/20/2021
HCW-15	35.41369	-80.80588	736.64	737.19	47	47.55	689.64	21	689.64	710.64	4	01/20/2021
HCW-16	35.41368	-80.80598	734.73	736.35	41	42.62	693.73	14	693.73	707.73	4	01/21/2021
HCW-17	35.41366	-80.80607	732.96	733.19	37	37.24	695.96	13	695.96	708.96	4	01/21/2021
HCW-18	35.41361	-80.80619	731.02	731.12	33	33.10	698.02	15	698.02	713.02	4	01/22/2021
HCW-19	35.41359	-80.80629	730.98	732.00	41	42.02	689.98	20	689.98	709.98	4	01/22/2021
HCW-20	35.41358	-80.80639	729.61	731.69	48	50.08	681.61	25	681.61	706.61	4	01/23/2021
HCW-21	35.41363	-80.80684	729.46	730.02	46	46.56	683.46	20	683.46	703.46	4	01/09/2021
HCW-22	35.41366	-80.80693	728.17	731.67	53	56.50	678.67	25	678.67	703.67	4	01/06/2021
HCW-23	35.41399	-80.80429	740.19	740.60	70	70.41	670.60	30	670.60	700.60	4	02/05/2021
HCW-24	35.41395	-80.80445	741.42	741.73	70	70.31	671.73	30	671.73	701.73	4	02/06/2021
HCW-25	35.41358	-80.80648	729.76	730.41	43	43.65	687.41	25	687.41	712.41	4	02/11/2021
HCW-26	35.41357	-80.80659	730.39	730.52	45	45.13	685.52	25	685.52	710.52	4	02/10/2021
HCW-27	35.41358	-80.80670	729.70	729.91	40	40.20	689.91	25	689.91	714.91	4	02/12/2021
NHCW-01	35.41442	-80.80714	718.95	718.93	48	47.98	670.93	25	670.93	695.93	4	02/02/2021
NHCW-02	35.41449	-80.80708	718.60	719.11	50	50.51	669.11	30	669.11	699.11	4	02/03/2021
NHCW-03	35.41456	-80.80703	717.46	717.56	45	45.10	672.56	25	672.56	697.56	4	02/03/2021
NHCW-04	35.41462	-80.80698	715.89	716.18	50	50.29	666.18	30	666.18	696.18	4	02/04/2021
NHCW-05	35.41469	-80.80693	715.14	715.91	50	50.78	665.91	30	665.91	695.91	4	02/04/2021
NHCW-06	35.41476	-80.80687	714.74	714.96	50	50.22	664.96	30	664.96	694.96	4	02/04/2021
NHCW-07	35.41482	-80.80682	713.69	714.08	47	47.39	667.08	30	667.08	697.08	4	02/05/2021
NHCW-08	35.41489	-80.80676	712.87	712.84	45	44.97	667.84	30	667.84	697.84	4	02/05/2021
NHCW-09	35.41496	-80.80669	711.27	711.21	43	42.94	668.21	30	668.21	698.21	4	02/06/2021
NHCW-10	35.41505	-80.80663	709.29	713.05	41	44.76	672.05	25	672.05	697.05	4	02/07/2021
NHCW-11	35.41509	-80.80653	710.11	710.66	41	41.55	669.66	25	669.66	694.66	4	02/06/2021
NHCW-12	35.41515	-80.80646	707.14	707.09	40	39.95	667.09	25	667.09	692.09	4	02/21/2021
NHCW-13	35.41521	-80.80640	703.76	704.81	40	41.05	664.81	25	664.81	689.81	4	02/20/2021
NHCW-14	35.41526	-80.80633	702.09	703.34	35	36.25	668.34	20	668.34	688.34	4	02/20/2021
NHCW-15	35.41529	-80.80623	701.28	702.64	35	36.35	667.64	20	667.64	687.64	4	02/20/2021
NHCW-16	35.41531	-80.80613	704.79	704.99	40	40.20	664.99	25	664.99	689.99	4	02/19/2021
NHCW-17	35.41536	-80.80606	705.21	705.83	40	40.62	665.83	25	665.83	690.83	4	02/19/2021
NHCW-18	35.41536	-80.80595	707.76	709.11	39	40.35	670.11	25	670.11	695.11	4	02/17/2021
NHCW-19	35.41541	-80.80585	705.81	706.80	39	39.99	667.80	25	667.80	692.80	4	02/09/2021

Table 6
Summary of Well Construction Details

Colonial Pipeline Company
2020-L1-2448
Huntersville, North Carolina

Well ID	Latitude	Longitude	Ground Surface Elevation[1]	Top Of Casing Elevation[1]	Total Boring Depth (ft)	Total Well Depth (ft BTOC)	Bottom of well Elevation	Screen Length	Bottom of Screened Interval	Top of Screened Interval	Well Diameter (Inches)	Well Construction Date
NHCW-20	35.41541	-80.80576	707.11	709.03	39	40.92	670.03	25	670.03	695.03	4	02/08/2021
NHCW-21	35.41537	-80.80566	708.80	709.90	45	46.11	664.90	25	664.90	689.90	4	02/09/2021
NHCW-22	35.41534	-80.80558	711.48	712.70	50	51.23	662.70	30	662.70	692.70	4	02/10/2021
NHCW-23	35.41531	-80.80548	713.86	715.10	50	51.24	665.10	30	665.10	695.10	4	02/11/2021
NHCW-24	35.41529	-80.80538	716.32	717.38	50	51.06	667.38	30	667.38	697.38	4	02/12/2021
NHCW-25	35.41528	-80.80528	718.51	720.40	55	56.89	665.40	25	665.40	690.40	4	02/12/2021
NHCW-26	35.41524	-80.80520	721.67	723.09	55	56.42	668.09	25	668.09	693.09	4	02/14/2021
NHCW-27	35.41521	-80.80510	723.13	724.18	55	56.05	669.18	25	669.18	694.18	4	02/15/2021
NHCW-28	35.41517	-80.80502	724.30	725.46	55	56.16	670.46	25	670.46	695.46	4	02/15/2021
NHCW-29	35.41512	-80.80493	727.19	728.13	55	55.95	673.13	25	673.13	698.13	4	02/16/2021

Notes:

Calibration

ft btoc = Feet Below Top Of Casing

NA = Data not currently available

RW = Recovery Well

MW = Monitoring Well

HCW = Hydraulic Control Well

NHCW = North Hydraulic Control Well

-- = Well not surveyed

[1] = Elevations surveyed in feet using the NAVD88 vertical datum

[2] = Telescoping well, currently open borehole

Table 7
Summary of Water Supply Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

			Metals (µg/L)	VOCs (µg/L)		
Lab Report Number	Sample ID	Sample Date	Lead	Bromodichloromethane	Chloroform	Methylene Chloride
		NCAC 2L	**15**	**0.6**	**70**	**5**
		IMAC Standards	**--**	**--**	**--**	**--**
92525139	13712_HC_RD_20210302	03/02/2021	**38.2**	<0.50	<0.50	<2.0
92492043	13736_PE_ Dr	08/22/2020	NA	NA	NA	NA
92492904	13800_H/C_Rd	08/27/2020	**109**	<0.50	<0.50	<2.0
92493896	13800_HC_RD	09/02/2020	**169**	<0.50	<0.50	<2.0
92495067	13800_HC_RD	09/10/2020	**55.2**	<0.50	<0.50	<2.0
92495939	13800_HC_RD_20200916	09/16/2020	**67**	<0.50	<0.50	<2.0
92497411	13800_HC_RD 20200924	09/24/2020	**23**	<0.50	<0.50	<2.0
92498538	13800_HC_RD	10/01/2020	**6.5**	<0.50	<0.50	<2.0
92499668	13800_HC_RD_20201008	10/08/2020	<5.0	<0.50	<0.50	<2.0
92500721	13800_HC_RD_20201015	10/15/2020	<5.0	<0.50	<0.50	<2.0
92501794	13800_HC_.RD_20201022	10/22/2020	<5.0	<0.50	<0.50	<2.0
92502945	13800_HC_RD_20201029	10/29/2020	<5.0	<0.50	<0.50	<2.0
92504298	13800_HC_RD_20201105	11/05/2020	<5.0	<0.50	<0.50	<2.0
92506033	13800_HC_RD	11/12/2020	**5.4**	<0.50	<0.50	<2.0
92507404	13800_HC_RD	11/19/2020	**5.7**	<0.50	<0.50	<2.0
92507391	FD-111820	11/19/2020	**5.4**	<0.50	<0.50	<2.0
92508024	13800_HC_RD_20201124	11/24/2020	<5.0	<0.50	<0.50	<2.0
92508707	13800_HC_RD_20201201	12/01/2020	**7.8**	<0.50	<0.50	<2.0
92510221	13800_HC_RD_20201208	12/08/2020	<5.0	<0.50	<0.50	<2.0
92512037	13800_HC_.RD_20201215	12/15/2020	<5.0	<0.50	<0.50	<2.0
92513363	13800_HC_RD_20201222	12/22/2020	<5.0	<0.50	<0.50	<2.0
92513987	13800_HC_RD_20201229	12/29/2020	<5.0	<0.50	<0.50	<2.0
92514747	13800_HC_RD_20210105	01/05/2021	<5.0	<0.50	<0.50	<2.0
92516194	13800_HC_RD_2021112	01/12/2021	<5.0	<0.50	<0.50	<2.0
92517235	13800_HC_RD_2021119	01/19/2021	<5.0	<0.50	<0.50	<2.0
92518577	13800_HC_RD_2021126	01/26/2021	**16.9**	<0.50	<0.50	<2.0
92519756	13800_HC_RD_20210202	02/02/2021	<5.0	<0.50	<0.50	<2.0
92521088	13800_HC_RD_20210209	02/09/2021	**5.1**	<0.50	<0.50	<2.0
92522441	13800_HC_RD_20210216	02/16/2021	<5.0	<0.50	<0.50	<2.0
92523569	13800_HC_RD_20210223	02/23/2021	<5.0	<0.50	<0.50	<2.0
92525141	13800_HC_RD_20210302	03/02/2021	<5.0	<0.50	<0.50	<2.0
92526632	13800_HC_RD_20210309	03/09/2021	<5.0	<0.50	<0.50	<2.0
92527865	13800_HC_RD_20210316	03/16/2021	**12.1**	<0.50	<0.50	<2.0
92529142	13800_HC_RD_20210323	03/23/2021	<5	<0.5	<0.5	<2
92530276	13800_HC_RD_20210330	03/30/2021	<5	<0.5	<0.5	<2
92531396	13800_HC_RD_20210406	04/06/2021	<5.0	<0.50	<0.50	<2.0
92531397	DUP-1	04/06/2021	<5.0	<0.50	<0.50	<2.0

Table 7
Summary of Water Supply Well Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

			Metals (µg/L)	VOCs (µg/L)		
Lab Report Number	Sample ID	Sample Date	Lead	Bromodichloromethane	Chloroform	Methylene Chloride
		NCAC 2L	**15**	**0.6**	**70**	**5**
		IMAC Standards	**--**	**--**	**--**	**--**
92532721	13800_HC_RD_20210413	04/13/2021	<5	<0.5	<0.5	<2
92534073	13800_HC_RD_20210420	04/20/2021	<5	<0.5	<0.5	<2
92535389	13800_HC_RD_20210427	04/27/2021	<5.0	<0.50	<0.50	<2.0
92536812	13800_HC_RD_20210504	05/04/2021	<5.0	<0.5	<0.50	<2
92538171	13800_HC_RD_20210511	05/11/2021	<5	<0.5	<0.5	<2
92539520	13800_HC_RD_20210518	05/18/2021	**6.3**	<0.50	<0.50	<2.0
92540616	13800_HC_RD_20210525	05/25/2021	<5	<0.5	<0.5	<2
92541596	13800_HC_RD_20210601	06/01/2021	<5.0	<0.50	<0.50	<2.0
92543078	13800_HC_RD_20210608	06/08/2021	<5.0	<0.50	<0.50	<2.0
92544310	13800_HC_RD_20210615	06/15/2021	<5	<0.5	<0.5	<2
92545590	13800_HC_RD_20210622	06/22/2021	<5.0	<0.5	<0.5	<2
92545591	DUP-1	06/22/2021	<5	<0.5	**0.9**	<2
92546854	13800_HC_RD_20210629	06/29/2021	**50.5**	<0.50	<0.50	<2.0
92547797	13800_HC_RD_20210706	07/06/2021	**5.0J**	<0.50	<0.50	<2.0
92549166	13800_HC_RD_20210713	07/13/2021	<5.0	<0.50	<0.50	<2.0
92550625	13800_HC_RD_20210720	07/20/2021	<5.0	<0.50	<0.50	<2.0
92551875	13800_HC_RD_20210727	07/27/2021	<5.0	<0.50	<0.50	<2.0
92553041	13800_HC_RD_20210803	08/03/2021	<5.0	<0.50	<0.50	<2.0
92554512	13800_HC_RD_20210810	08/10/2021	**10.4**	<0.5	<0.50	<2.0
92555787	13800_HC_RD_20210817	08/17/2021	**11.2**	<0.50	<0.50	<2.0
92557299	13800_HC_RD_20210824	08/24/2021	<5	<0.5	<0.5	<2
92558702	13800_HC_RD_20210831	08/31/2021	<5	<0.5	<0.5	<2
92558711	DUP-1_20210831	08/31/2021	<5	<0.5	<0.5	<2
92559804	13800_HC_RD 20210907	09/07/2021	<5	<0.5	<0.5	<2
92561212	13800_HC_RD_20210914	09/14/2021	<5	<0.5	<0.5	<2
92561225	DUP-1	09/14/2021	<5	<0.5	<0.5	<2
92562315	13800_HC_RD_20210921	09/21/2021	<5.0	<1	<5	<5
92562323	DUP-1	09/21/2021	<5	<1	<5	<5
92563649	13800_HC_RD_09282021	09/28/2021	<5	<1	<5	<5
92564844	13800_HC_RD_20211005	10/05/2021	<5	<0.5	<0.5	<2
92564847	DUP-1	10/05/2021	<5	<0.5	<0.5	<2
92566381	13800_HC_RD_20211012	10/12/2021	<5	<0.5	<0.5	<2
92566386	DUP-1	10/12/2021	<5	<0.5	<0.5	<2
92567633	13800_HC_RD	10/19/2021	<5	<0.5	<0.5	<2
92568788	13800_HC_RD	10/26/2021	<5	<0.5	<0.5	<2
92568794	DUP-1	10/26/2021	<5	<0.5	<0.5	<2
92570043	13800_HC_RD	11/02/2021	<5	<0.5	<0.5	<2

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			Metals (µg/L)	VOCs (µg/L)		
Lab Report Number	Sample ID	Sample Date	Lead	Bromodichloromethane	Chloroform	Methylene Chloride
		NCAC 2L	**15**	**0.6**	**70**	**5**
		IMAC Standards	**--**	**--**	**--**	**--**
92571544	13800_HC_RD	11/09/2021	<5	<0.5	<0.5	<2
92572757	13800_HC_RD	11/16/2021	<5	<0.5	<0.5	<2
92574208	13800_HC_RD	11/23/2021	<5	<0.5	<0.5	<2
92574797	13800_HC_RD	11/30/2021	<5	<0.5	<0.5	<2
92574804	DUP-1	11/30/2021	<5	<0.5	<0.5	<2
92576191	13800_HC_RD	12/07/2021	**13.3**	<0.5	<0.5	<2
92577757	13800_HC_RD	12/14/2021	**32.6**	<0.5	<0.5	<2
92577788	DUP-1	12/14/2021	<5	<0.5	<0.5	<2
92579404	13800_HC_RD	12/21/2021	**27.6**	<0.5	<0.5	<2
92580063	13800_HC_RD	12/28/2021	**8.0**	<0.5	<0.5	<2
92580062	DUP-1	12/28/2021	<5	<0.5	<0.5	<2
92580727	13800_HC_RD	01/04/2022	<5	<0.5	<0.5	<2
92582047	13800_HC_RD	01/11/2022	**12.4**	<0.5	<0.5	<2
92583318	13800_HC_RD	01/19/2022	**7.0**	<0.5	<0.5	<2
92584301	13800_HC_RD	01/25/2022	<5	<0.5	<0.5	<2
92585380	13800_HC_RD	02/01/2022	**8.4**	<0.5	<0.5	<2
92585387	DUP-1	02/01/2022	**16.6**	<0.5	<0.5	<2
92586847	13800_HC_RD	02/08/2022	**21.3**	<0.5	<0.5	<2
92588290	13800_HC_RD	02/15/2022	**14.8**	<0.5	<0.5	<2
92589492	13800_HC_RD	02/22/2022	<5	<0.5	<0.5	<2
92590645	13800_HC_RD	03/01/2022	<5	<0.5	<0.5	<2
92591982	13800_HC_RD	03/08/2022	**30.9**	<0.5	<0.5	<2
92593507	13800_HC_RD	03/15/2022	**24.5**	<0.5	<0.5	<2
92594608	13800_HC_RD	03/22/2022	**36.2**	<0.5	<0.5	<2
92595918	13800_HC_RD	03/29/2022	**34.4**	<0.5	<0.5	<2
92597063	13800_HC_RD	04/05/2022	<5	<0.5	<0.5	<2
92597059	DUP-1	04/05/2022	**8.0**	<0.5	<0.5	<2
92598693	13800_HC_RD	04/12/2022	**11.8**	<0.5	<0.5	<2
92491028	13822_HC_Rd	08/16/2020	**53.0**	<0.50	<0.50	<2.0
92492032	13822_HC_Rd	08/21/2020	**14.2**	NA	NA	NA
92492033	FD_08212020	08/21/2020	**10.3**	NA	NA	NA
92493878	13822_HC_RD	09/02/2020	**11.6**	<0.50	<0.50	<2.0
92495055	13822_HC_RD	09/10/2020	<5.0	<0.50	<0.50	<2.0
92495069	FD-091020	09/10/2020	<5.0	<0.50	<0.50	<2.0
92495927	13822_HC_RD_20200916	09/16/2020	**14.3**	<0.50	<0.50	<2.0
92497407	13822_HC_RD 20200924	09/24/2020	**8.9**	<0.50	<0.50	<2.0
92491385	13831_Sims_Rd	08/17/2020	<5.0	<0.50	<0.50	<2.0
92492683	13831_Sims_Rd	08/25/2020	<5.0	<0.50	<0.50	<2.0
92494137	13831_SIMS_RD	09/03/2020	<5.0	<0.50	<0.50	<2.0

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			Metals (µg/L)	VOCs (µg/L)		
Lab Report Number	Sample ID	Sample Date	Lead	Bromodichloromethane	Chloroform	Methylene Chloride
		NCAC 2L	**15**	**0.6**	**70**	**5**
		IMAC Standards	**--**	**--**	**--**	**--**
92525138	13831_SIMS_RD_20210302	03/02/2021	<5.0	<0.50	<0.50	<2.0
92558698	13831_SIMS_RD_20210831	08/31/2021	<5	<0.5	<0.5	<2
92594766	13831_SIMS	03/22/2022	<5	<0.5	<0.5	<2
92491367	13835_AC_Rd	08/17/2020	<5.0	<0.50	<0.50	<2.0
92492460	13835_AC_Rd	08/25/2020	<5.0	<0.50	<0.50	<2.0
92492469	FD1-08252020	08/25/2020	<5.0	<0.50	<0.50	<2.0
92494135	13835_AC_RD	09/03/2020	<5.0	<0.50	<0.50	<2.0
92495191	13835_AC_RD	09/11/2020	<5.0	<0.50	<0.50	<2.0
92495943	13835_AC_RD_20200916	09/16/2020	<5.0	**1.7**	**7.4**	<2.0
92497409	13835_AC_RD 20200924	09/24/2020	**16.1**	<0.50	<0.50	<2.0
92498537	13835_AC_RD	10/01/2020	<5.0	<0.50	<0.50	<2.0
92498539	FD-100120	10/01/2020	<5.0	<0.50	<0.50	<2.0
92499665	13835_AC_RD_20201008	10/08/2020	<5.0	<0.50	<0.50	<2.0
92500725	13835_AC_RD_20201015	10/15/2020	<5.0	<0.50	<0.50	<2.0
92500731	DUP-1	10/15/2020	<5.0	<0.50	<0.50	NA
92501805	13835_AC_RD_20201022	10/22/2020	<5.0	<0.50	<0.50	<2.0
92502955	13835_AC_RD_20201029	10/29/2020	<5.0	<0.50	<0.50	<2.0
92502957	DUP-1	10/29/2020	<5.0	<0.50	<0.50	<2.0
92504283	13835_AC_RD_20201105	11/05/2020	<5.0	<0.50	<0.50	<2.0
92506030	13835_AC_RD	11/12/2020	<5.0	<0.50	<0.50	<2.0
92507400	13835_AC_RD	11/19/2020	<5.0	<0.50	<0.50	<2.0
92508017	13835_AC_RD_20201124	11/24/2020	<5.0	<0.50	<0.50	<2.0
92508716	13835_AC_Rd_20201201	12/01/2020	<5.0	<0.50	<0.50	<2.0
92510233	13835_AC_RD_20201208	12/08/2020	<5.0	<0.50	<0.50	<2.0
92512027	13835_AC_RD_20201215	12/15/2020	<5.0	<0.50	<0.50	<2.0
92512046	DUP-1	12/15/2020	<5.0	<0.50	<0.50	<2.0
92513354	13835_AC_RD_20201222	12/22/2020	<5.0	<0.50	<0.50	<2.0
92513978	13835_AC_RD_20201229	12/29/2020	<5.0	<0.50	<0.50	<2.0
92514756	13835_AC_RD_20210105	01/05/2021	<5.0	<0.50	<0.50	<2.0
92516191	13835_AC_RD_2021112	01/12/2021	<5.0	<0.50	<0.50	<2.0
92516192	DUP-1	01/12/2021	<5.0	<0.50	<0.50	<2.0
92517234	13835_AC_RD_2021119	01/19/2021	<5.0	<0.50	<0.50	<2.0
92518610	13835_AC_RD_2021126	01/26/2021	**15.4**	<0.50	<0.50	<2.0
92519760	13835_AC_RD_20210202	02/02/2021	<5.0	<0.50	<0.50	<2.0
92521099	13835_AC_RD_20210209	02/09/2021	**15.1**	<0.50	<0.50	<2.0
92522436	13835_AC_RD_20210216	02/16/2021	<5.0	<0.50	<0.50	<2.0
92522438	DUP-1	02/16/2021	<5.0	<0.50	**0.62**	<2.0

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			Metals (µg/L)	VOCs (µg/L)		
Lab Report Number	Sample ID	Sample Date	Lead	Bromodichloromethane	Chloroform	Methylene Chloride
		NCAC 2L	**15**	**0.6**	**70**	**5**
		IMAC Standards	**--**	**--**	**--**	**--**
92523572	13835_AC_RD_20210223	02/23/2021	<5.0	<0.50	**0.57**	<2.0
92525131	13835_AC_RD_20210302	03/02/2021	<5.0	<0.50	**0.5**	<2.0
92526625	13835_AC_RD_20210309	03/09/2021	**13.5**	<0.50	**0.54**	<2.0
92527864	13835_AC_RD_20210316	03/16/2021	**6.2**	<0.50	**0.51**	<2.0
92529170	13835_AC_RD_20210323	03/23/2021	<5	<0.5	<0.5	<2
92530284	13835_AC_RD_20210330	03/30/2021	<5	<0.5	<0.5	<2
92531392	13835_AC_RD_20210406	04/06/2021	<5.0	<0.50	**0.52**	<2.0
92532714	13835_AC_RD_20210413	04/13/2021	<5	<0.5	**0.65**	<2
92534075	13835_AC_RD_20210420	04/20/2021	<5	<0.5	<0.5	<2
92535405	13835_AC_RD_20210427	04/27/2021	<5.0	<0.50	<0.50	<2.0
92536813	13835_AC_RD_20210504	05/04/2021	<5.0	<0.5	**0.65**	<2
92538166	13835_AC_RD_20210511	05/11/2021	<5	<0.5	**0.67**	<2
92539526	13835_AC_RD_20210518	05/18/2021	<5.0	<0.50	**0.89**	<2.0
92540628	13835_AC_RD_20210525	05/25/2021	<5	<0.5	**0.74**	<2
92540633	DUP-1	05/25/2021	<5	<0.5	**0.74**	<2
92541591	13835_AC_RD_20210601	06/01/2021	<5.0	<0.50	**0.90**	<2.0
92543079	13835_AC_RD_20210608	06/08/2021	**4.7J**	<0.50	**0.88**	<2.0
92544297	13835_AC_RD_20210615	06/15/2021	<5	<0.5	**0.91**	<2
92545600	13835_AC_RD_20210622	06/22/2021	**7.5**	<0.5	**0.84**	<2
92546857	13835_AC_RD_20210629	06/29/2021	<5.0	<0.50	**0.76**	<2.0
92547790	13835_AC_RD_20210706	07/06/2021	<5.0	<0.50	**0.99**	<2.0
92549184	13835_AC_RD_20210713	07/13/2021	<5.0	<0.50	**0.80**	<2.0
92549163	DUP-1	07/13/2021	<5.0	<0.50	**0.77**	<2.0
92550635	13835_AC_RD_20210720	07/20/2021	<5.0	<0.50	**0.73**	<2.0
92551865	13835_AC_RD_20210727	07/27/2021	<5.0	<0.50	<0.50	<2.0
92553036	13835_AC_RD_20210803	08/03/2021	<5.0	<0.50	**0.96**	<2.0
92554466	13835_AC_RD_20210810	08/10/2021	<5.0	<0.5	**0.5**	<2
92555791	13835_AC_RD_20210817	08/17/2021	<5.0	<0.50	**0.43J**	<2.0
92555763	DUP-1	08/17/2021	<5.0	<0.50	**0.39J**	<2.0
92557302	13835_AC_RD_20210824	08/24/2021	<5	<0.5	<0.5	<2
92558706	13835_AC_RD_20210831	08/31/2021	<5	<0.5	**0.94**	<2
92559807	13835_AC_RD_20210907	09/07/2021	**7.5**	<0.5	**0.72**	<2
92561222	13835_AC_RD_20210914	09/14/2021	<5.0	<0.5	**0.88**	<2
92562313	13835_AC_RD_20210921	09/21/2021	<5.0	<1	**0.829J**	<5
92563647	13835_AC_RD_09282021	09/28/2021	**6.1**	<1	**0.774J**	<5
92564843	13835_AC_RD_20211005	10/05/2021	<5	<0.5	**0.61**	<2
92566382	13835_AC_RD_20211012	10/12/2021	<5	<0.5	**0.37J**	<2

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			Metals (µg/L)	VOCs (µg/L)		
Lab Report Number	Sample ID	Sample Date	Lead	Bromodichloromethane	Chloroform	Methylene Chloride
		NCAC 2L	**15**	**0.6**	**70**	**5**
		IMAC Standards	**--**	**--**	**--**	**--**
92567635	13835_AC_RD_20211019	10/19/2021	**9.9**	<0.5	**0.65**	<2
92568791	13835_HC_RD_10262021	10/26/2021	<5	<0.5	**0.66**	<2
92570038	13835_AC_RD	11/02/2021	<5	<0.5	**0.75**	<2
92571579	13835_AC_RD	11/09/2021	<5	<0.5	**0.54**	<2
92571587	DUP-1	11/09/2021	<5	<0.5	<0.5	<2
92572749	13835_AC_RD	11/16/2021	<5	<0.5	**0.66**	<2
92574214	13835_AC_RD	11/23/2021	<5	<0.5	**0.76**	<2
92574802	13835_AC_RD	11/30/2021	<5	<0.5	**0.57**	<2
92576280	13835_AC_RD	12/07/2021	<5	<0.5	<0.5	<2
92576165	DUP-1	12/07/2021	<5	<0.5	**0.53**	<2
92577761	13835_AC_RD	12/14/2021	<5	<0.5	**0.60**	<2
92579389	13835_AC_RD	12/21/2021	<5	<0.5	**0.55**	<2
92580058	13835_AC_RD	12/28/2021	<5	<0.5	**0.41J**	<2
92580721	13835_AC_RD	01/04/2022	<5	<0.5	**0.35J**	<2
92580733	DUP-1	01/04/2022	<5	<0.5	<0.5	<2
92582058	13835_AC_RD	01/11/2022	<5	<0.5	**0.39J**	<2
92583313	13835_AC_RD	01/19/2022	<5	<0.5	**0.49J**	<2
92584295	13835_AC_RD	01/25/2022	<5	<0.5	**0.36J**	<2
92585442	13835_AC_RD	02/01/2022	<5	<0.5	**0.41J**	<2
92586858	13835_AC_RD	02/08/2022	<5	<0.5	**0.47J**	<2
92588282	13835_AC_RD	02/15/2022	**6.1**	<0.5	**0.42J**	<2
92589490	13835_AC_RD	02/22/2022	**9.1**	<0.5	<0.5	<2
92590642	13835_AC_RD	03/01/2022	<5	<0.5	**0.46J**	<2
92591985	13835_AC_RD	03/08/2022	<5	<0.5	<0.5	<2
92591978	DUP-1	03/08/2022	<5	<0.5	**0.47J**	<2
92593515	13835_AC_RD	03/15/2022	<5	<0.5	<0.5	<2
92594609	13835_AC_RD	03/22/2022	**9.7**	<0.5	**0.50J**	<2
92595919	13835_AC_RD	03/29/2022	**10.4**	<0.5	**0.58**	<2
92597081	13835_AC_RD	04/05/2022	**18.2**	<0.5	**0.44J**	<2
92598694	13835_AC_RD	04/12/2022	<5	<0.5	**0.50**	<2
92491363	13901_Sims_Rd	08/17/2020	<5.0	<0.50	<0.50	<2.0
92491368	FD1_081720	08/17/2020	<5.0	<0.50	<0.50	<2.0
92492466	13901_Sims_Rd	08/25/2020	<5.0	<0.50	<0.50	<2.0
92494138	13901_SIMS_RD	09/03/2020	<5.0	<0.50	<0.50	<2.0
92525133	13901_Sims_RD_20210302	03/02/2021	<5.0	<0.50	<0.50	<2.0
92558685	13901_SIMS_RD_20210831	08/31/2021	<5	<0.5	<0.5	<2

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		NCAC 2L	**15**	**0.6**	**70**	**5**
		IMAC Standards	**--**	**--**	**--**	**--**
92595915	13901_SIMS	03/29/2022	<5	<0.5	<0.5	<2
92595906	DUP-1	03/29/2022	<5	<0.5	<0.5	<2
92491259	13920_Sims_Rd	08/17/2020	<5.0	<0.50	<0.50	<2.0
92492462	13920_Sims_Rd	08/25/2020	<5.0	<0.50	<0.50	<2.0
92494130	13920_SIMS_RD	09/03/2020	<5.0	<0.50	<0.50	<2.0
92525130	13920_SIMS_RD_20210302	03/02/2021	<5.0	<0.50	<0.50	<2.0
92558707	13920_SIMS_RD_20210831	08/31/2021	<5	<0.5	<0.5	<2
92594770	13920_SIMS	03/22/2022	**6.4**	<0.5	<0.5	<2
92594773	DUP-1	03/22/2022	<5	<0.5	<0.5	<2
92491360	13923_AC_Rd	08/17/2020	<5.0	<0.50	<0.50	<2.0
92492465	13923_AC_Rd	08/25/2020	<5.0	<0.50	<0.50	<2.0
92494139	13923_AC_RD	09/03/2020	<5.0	<0.50	<0.50	<2.0
92495190	13923_AC_RD	09/11/2020	<5.0	<0.50	<0.50	<2.0
92495938	13923_AC_RD_20200916	09/16/2020	<5.0	<0.50	<0.50	<2.0
92497416	13923_AC_RD 20200924	09/24/2020	**5.5**	<0.50	<0.50	<2.0
92498533	13923_AC_RD	10/01/2020	<5.0	<0.50	<0.50	<2.0
92499672	13923_AC_RD_20201008	10/08/2020	<5.0	<0.50	<0.50	<2.0
92491030	13926A_HC_Rd	08/16/2020	<5.0	<0.50	<0.50	<2.0
92492029	13926A_HC_Rd	08/21/2020	<5.0	NA	<0.50	NA
92493902	13926A_HC_RD	09/02/2020	<5.0	<0.50	<0.50	<2.0
92495062	13926A_HC_RD	09/10/2020	<5.0	<0.50	<0.50	<2.0
92495945	13926A_HC_RD_20200916	09/16/2020	<5.0	<0.50	<0.50	<2.0
92497401	13926A_HC_RD 20200924	09/24/2020	<5.0	<0.50	<0.50	<2.0
92498130	13926A_HC_RD_20200930	09/30/2020	<5.0	<0.50	<0.50	<2.0
92499670	13926A_HC_RD_20201008	10/08/2020	<5.0	<0.50	<0.50	<2.0
92500718	13926A_HC_RD_20201015	10/15/2020	<5.0	<0.50	<0.50	<2.0
92501815	13926A_HC_RD_20201022	10/22/2020	**5.2**	<0.50	<0.50	<2.0
92502951	13926A_HC_RD_20201029	10/29/2020	**6.6**	<0.50	<0.50	<2.0
92504292	13926A_HC_RD_20201105	11/05/2020	<5.0	<0.50	<0.50	<2.0
92506028	13926A_HC_RD	11/12/2020	<5.0	<0.50	**8.2**	<2.0
92507401	13926A_HC_RD	11/19/2020	**5.8**	<0.50	<0.50	<2.0
92508011	13926A_HC_RD_20201124	11/24/2020	<5.0	<0.50	<0.50	<2.0
92508712	13926A_HC_RD_20201201	12/01/2020	**5.9**	<0.50	<0.50	<2.0
92510243	13926A_HC_RD_20201208	12/08/2020	<5.0	<0.50	<0.50	<2.0
92512042	13926A_HC_RD_20201215	12/15/2020	<5.0	<0.50	<0.50	<2.0
92513351	13926A_HC_RD_20201222	12/22/2020	<5.0	<0.50	<0.50	<2.0
92513975	13926A_HC_RD_20201229	12/29/2020	<5.0	<0.50	<0.50	<2.0

Table 7
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			Metals (µg/L)	VOCs (µg/L)		
Lab Report Number	Sample ID	Sample Date	Lead	Bromodichloromethane	Chloroform	Methylene Chloride
		NCAC 2L	**15**	**0.6**	**70**	**5**
		IMAC Standards	**--**	**--**	**--**	**--**
92514754	13926A_HC_RD_20210105	01/05/2021	<5.0	<0.50	<0.50	<2.0
92516196	13926A_HC_RD_2021112	01/12/2021	<5.0	<0.50	<0.50	<2.0
92517224	13926A_HC_RD_2021119	01/19/2021	<5.0	<0.50	<0.50	<2.0
92518620	13926A_HC_RD 2021126	01/26/2021	<5.0	<0.50	<0.50	<2.0
92519764	13926A_HC_RD_20210202	02/02/2021	<5.0	<0.50	<0.50	<2.0
92521095	13926A_HC_RD_20210209	02/09/2021	**24.2**	<0.50	<0.50	<2.0
92522435	13926A_HC_RD_20210216	02/16/2021	<5.0	<0.50	<0.50	<2.0
92523580	13926A_HC_RD_20210223	02/23/2021	<5.0	<0.50	<0.50	<2.0
92525137	13926A_HC_RD_20210302	03/02/2021	<5.0	<0.50	<0.50	<2.0
92526622	13926A_HC_RD_20210309	03/09/2021	**7.3**	<0.50	<0.50	<2.0
92527881	13926A_HC_RD_20210316	03/16/2021	<5.0	<0.50	<0.50	<2.0
92529132	13926A_HC_RD_20210323	03/23/2021	<5	<0.5	<0.5	<2
92530272	13926A_HC_RD_20210330	03/30/2021	<5	<0.5	<0.5	<2
92530286	DUP-1	03/30/2021	<5.0	<0.50	<0.50	<2.0
92531391	13926A_HC_RD_20210406	04/06/2021	<5.0	<0.50	<0.50	<2.0
92532713	13926A_HC_RD_20210413	04/13/2021	<5	<0.5	<0.5	<2
92534055	13926A_HC_RD_20210420	04/20/2021	<5	<0.5	<0.5	<2
92535410	13926A_HC_RD_20210427	04/27/2021	<5.0	<0.50	<0.50	<2.0
92536815	13926A_HC_RD_20210504	05/04/2021	<5.0	<0.5	<0.5	<2
92538170	13926A_HC_RD_20210511	05/11/2021	<5	<0.5	<0.5	<2
92539532	13926A_HC_RD_20210518	05/18/2021	<5.0	<0.50	<0.50	<2.0
92540609	13926A_HC_RD.20210525	05/25/2021	<5	<0.5	<0.5	<2
92541580	13926A_HC_RD_20210601	06/01/2021	<5.0	<0.50	<0.50	<2.0
92543082	13926A_HC_RD_20210608	06/08/2021	**4.9**	<0.50	<0.50	<2.0
92544294	13926A_HC_RD_20210615	06/15/2021	<5	<0.5	<0.5	<2
92545595	13926A_HC_RD_20210622	06/22/2021	**6.2**	<0.5	<0.5	<2
92546855	13926A_HC_RD_20210629	06/29/2021	<5.0	<0.50	<0.50	<2.0
92547792	13926A_HC_RD_20210706	07/06/2021	<5.0	<0.50	<0.50	<2.0
92549173	13926A_HC_RD_20210713	07/13/2021	<5.0	<0.50	<0.50	<2.0
92550639	13926A_HC_RD_20210720	07/20/2021	**89.3**	<0.50	<0.50	<2.0
92551860	13926A_HC_RD_20210727	07/27/2021	<5.0	<0.50	<0.50	<2.0
92553034	13926A_HC_RD_20210803	08/03/2021	<5.0	<0.5	<0.50	<2
92553048	DUP-1	08/03/2021	<5	<0.5	<0.50	<2
92554518	13926A_HC_RD_20210810	08/10/2021	<5	<0.5	<0.5	<2
92555767	13926A_HC_RD_20210817	08/17/2021	**17.5**	<0.50	<0.50	<2.0
92491030	13926B_HC_Rd	08/16/2020	<5.0	<0.50	**8.9**	<2.0
92492030	13926B_HC_Rd	08/21/2020	NA	NA	**8.4**	NA

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			Metals (µg/L)	VOCs (µg/L)		
Lab Report Number	Sample ID	Sample Date	Lead	Bromodichloromethane	Chloroform	Methylene Chloride
		NCAC 2L	**15**	**0.6**	**70**	**5**
		IMAC Standards	**--**	**--**	**--**	**--**
92493891	13926B_HC_RD	09/02/2020	<5.0	<0.50	**9.4**	<2.0
92495059	13926B_HC_RD	09/10/2020	<5.0	<0.50	**7.6**	<2.1
92495941	13926B_HC_RD_20200916	09/16/2020	<5.0	<0.50	**9.6**	<2.0
92495930	Field_Duplicate 09-16-2020	09/16/2020	<5.0	<0.50	**10.1**	<2.0
92497412	13926B_HC_RD 20200924	09/24/2020	<5.0	<0.50	**9.8**	<2.0
92498128	13926B_HC_RD_20200930	09/30/2020	<5.0	<0.50	**6.3**	<2.0
92499661	13926B_HC_RD_20201008	10/08/2020	<5.0	<0.50	**9.3**	<2.0
92500720	13926B_HC_RD_20201015	10/15/2020	<5.0	<0.50	**8.9**	<2.0
92501809	13926B_HC_RD_20201022	10/22/2020	<5.0	<0.50	**8.7**	<2.0
92502943	13926B_HC_RD_20201029	10/29/2020	<5.0	<0.50	**8.9**	<2.0
92504284	13926B_HC_RD_20201105	11/05/2020	<5.0	<0.50	**9.2**	<2.0
92506050	13926B_HC_RD	11/12/2020	<5.0	<0.50	<0.50	<2.0
92507398	13926B_HC_RD	11/19/2020	<5.0	<0.50	**7**	<2.0
92508014	13926B_HC_RD_20201124	11/24/2020	<5.0	<0.50	**8.7**	<2.0
92508823	13926B_HC_RD 20201201	12/01/2020	**6.6**	<0.50	**6.8**	<2.0
92510237	13926B_HC_RD_20201208	12/08/2020	<5.0	<0.50	**9.2**	<2.0
92512044	13926B_HC_RD_20201215	12/15/2020	<5.0	<0.50	**8.5**	<2.0
92513370	13926B_HC_RD_20201222	12/22/2020	<5.0	<0.50	**6.4**	<2.0
92513986	13926B_HC_RD_20201229	12/29/2020	<5.0	<0.50	**7.5**	<2.0
92514757	13926B_HC_RD_20210105	01/05/2021	<5.0	<0.50	**11.5**	<2.0
92514760	DUP-1	01/05/2021	<5.0	<0.50	**11.7**	<2.0
92516195	13926B_HC_RD_2021112	01/12/2021	<5.0	<0.50	**9.7**	<2.0
92517242	13926B_HC_RD_2021119	01/19/2021	<5.0	<0.50	**8.8**	<2.0
92517218	DUP-1	01/19/2021	<5.0	<0.50	**8.6**	<2.0
92518587	13926B_HC_RD_2021126	01/26/2021	<5.0	<0.50	**7.9**	<2.0
92519742	13926B_HC_RD_20210202	02/02/2021	<5.0	<0.50	**9**	<2.0
92521084	13926B_HC_RD_20210209	02/09/2021	<5.0	<0.50	**8.9**	<2.0
92522444	13926B_HC_RD_20210216	02/16/2021	<5.0	<0.50	**9**	<2.0
92523576	13926B_HC_RD_20210223	02/23/2021	<5.0	<0.50	**9.3**	<2.0
92523574	Dup-1	02/23/2021	<5.0	<0.50	**9.7**	<2.0
92525136	13926B_HC_RD_20210302	03/02/2021	<5.0	<0.50	**7.8**	<2.0
92525144	DUP-1	03/02/2021	<5.0	<0.50	**0.54**	<2.0
92526624	13926B_HC_RD_20210309	03/09/2021	<5.0	<0.50	**9.3**	<2.0
92527878	13926B_HC_RD_20210316	03/16/2021	<5.0	<0.50	**8.7**	<2.0
92529205	13926B_HC_RD_20210323	03/23/2021	<5	<0.5	**8.1**	<2
92530274	13926B_HC_RD_20210330	03/30/2021	<5	<0.5	**7.5**	<2
92531403	13926B_HC_RD_20210406	04/06/2021	<5.0	<0.50	**7.9**	<2.0

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			Metals (µg/L)	VOCs (µg/L)		
Lab Report Number	Sample ID	Sample Date	Lead	Bromodichloromethane	Chloroform	Methylene Chloride
		NCAC 2L	15	0.6	70	5
		IMAC Standards	--	--	--	--
92532710	13926B_HC_RD_20210413	04/13/2021	<5	<0.5	**8.5**	<2
92534064	13926B_HC_RD_20210420	04/20/2021	<5	<0.5	**8.6**	<2
92535409	13926B_HC_RD_20210427	04/27/2021	<5.0	<0.50	**8.8**	<2.0
92536816	13926B_HC_RD_20210504	05/04/2021	<5.0	<0.5	**9.7**	<2
92536817	DUP-1	05/04/2021	<5.0	<0.5	**9.2**	<2
92538168	13926B_HC_RD_20210511	05/11/2021	<5	<0.5	**8.3**	<2
92539517	13926B_HC_RD_202010518	05/18/2021	NA	<0.50	**10**	<2.0
92540625	13926B_HC_RD_20210525	05/25/2021	<5	<0.5	**9.0**	<2
92541583	13926B_HC_RD_20210601	06/01/2021	<5.0	<0.50	**9.0**	<2.0
92543083	13926B_HC_RD_20210608	06/08/2021	<5.0	<0.50	**8.6**	<2.0
92543084	DUP-1	06/08/2021	<5	<0.5	**8.9**	<2
92544313	13926B_HC_RD_20210615	06/15/2021	<5	<0.5	**9.9**	<2
92545592	13926B_HC_RD_20210622	06/22/2021	<5	<0.5	**9.2**	<2
92546858	13926B_HC_RD_20210629	06/29/2021	<5.0	<0.50	**8.8**	<2.0
92547782	13926B_HC_RD_20210706	07/06/2021	<5.0	<0.50	**9.5**	<2.0
92549179	13926B_HC_RD_20210713	07/13/2021	<5.0	<0.50	**9.0**	<2.0
92550630	13926B_HC_RD_20210720	07/20/2021	<5.0	<0.50	**8.0**	<2.0
92550622	DUP-1	07/20/2021	<5.0	<0.50	**8.4**	<2.0
92551862	13926B_HC_RD_20210727	07/27/2021	<5.0	<0.50	**8.6**	<2.0
92553044	13926B_HC_RD_20210803	08/03/2021	<5.0	<0.5	**7.7**	<2
92554504	13926B_HC_RD_20210810	08/10/2021	<5.0	<0.5	**9.5**	<2
92555776	13926B_HC_RD_20210817	08/17/2021	<5.0	<0.50	**8.5**	<2.0
92492031	13937_AC_Rd	08/21/2020	<5.0	<0.50	<0.50	<2.0
92492463	13937_AC_Rd	08/25/2020	<5.0	<0.50	<0.50	<2.0
92494129	13937_AC_RD	09/03/2020	<5.0	<0.50	<0.50	<2.0
92494126	FD-090320	09/03/2020	<0.50	<0.50	<0.50	<2.0
92495051	13937_AC_RD	09/10/2020	<5.0	<0.50	<0.50	<2.0
92495928	13937_AC_RD_20200916	09/16/2020	<5.0	<0.50	<0.50	<2.0
92497405	13937_AC_RD 20200924	09/24/2020	<5.0	<0.50	<0.50	<2.0
92498536	13937_AC_RD	10/01/2020	<5.0	<0.50	<0.50	<2.0
92499667	13937_AC_RD_20201008	10/08/2020	<5.0	<0.50	<0.50	<2.0
92491152	13945_AC_Rd	08/17/2020	<5.0	<0.50	<0.50	<2.0
92492461	13945_AC_Rd	08/25/2020	<5.0	<0.50	<0.50	<2.0
92493888	13945_AC_RD	09/02/2020	<5.0	<0.50	<0.50	<2.0
92495063	13945_AC_RD	09/10/2020	<5.0	<0.50	<0.50	<2.0
92495935	13945_AC_RD_20200916	09/16/2020	<5.0	<0.50	<0.50	<2.0
92497410	13945_AC_RD 20200924	09/24/2020	<5.0	<0.50	<0.50	<2.0

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Lab Report Number	Sample ID	Sample Date	Lead	Bromodichloromethane	Chloroform	Methylene Chloride
		NCAC 2L	**15**	**0.6**	**70**	**5**
		IMAC Standards	**--**	**--**	**--**	**--**
92498532	13945_AC_RD	10/01/2020	<5.0	<0.50	<0.50	<2.0
92499669	13945_AC_RD_20201008	10/08/2020	<5.0	<0.50	<0.50	<2.0
92500726	13945_AC_RD_20201015	10/15/2020	<5.0	<0.50	<0.50	<2.0
92501817	DUP-1	10/22/2020	<5.0	<0.50	<0.50	<2.0
92501807	13945_AC_RD_20201022	10/22/2020	<5.0	<0.50	<0.50	<2.0
92502946	13945_AC_RD_20201029	10/29/2020	<5.0	<0.50	<0.50	<2.0
92504280	13945_AC_RD_20201105	11/05/2020	<5.0	<0.50	<0.50	<2.0
92506044	13945_AC_RD	11/12/2020	<5.0	<0.50	<0.50	<2.0
92507397	13945_AC_RD	11/19/2020	<5.0	<0.50	<0.50	<2.0
92508007	13945_AC_RD_20201124	11/24/2020	<5.0	<0.50	<0.50	<2.0
92508713	13945_AC_Rd_20201201	12/01/2020	<5.0	<0.50	<0.50	<2.0
92508822	DUP-1	12/01/2020	<0.50	<0.50	<0.50	<0.50
92510208	13945_AC_RD_20201208	12/08/2020	<5.0	<0.50	<0.50	<2.0
92525142	14000_LAWTHER_RD_20210302	03/02/2021	<5.0	<0.50	**1.2**	<2.0
92491555	14015 ASBURY CHAPEL RD	08/18/2020	<5.0	<0.50	<0.50	<2.0
92492468	14015_AC_Rd	08/25/2020	<5.0	<0.50	**1.5**	<2.0
92493886	14015_AC_RD	09/02/2020	<5.0	<0.50	**4.4**	<2.0
92495058	14015_AC_RD	09/10/2020	<5.0	<0.50	<0.50	<2.0
92495932	14015_AC_RD_20200916	09/16/2020	<5.0	<0.50	<0.50	<2.0
92497403	14015_AC_RD 20200924	09/24/2020	<5.0	<0.50	<0.50	<2.0
92498133	14015_AC_RD_20200930	09/30/2020	<5.0	<0.50	<0.50	<2.0
92499671	14015_AC_RD_20201008	10/08/2020	<5.0	<0.50	<0.50	<2.0
92499673	DUP-1	10/08/2020	<5.0	<0.50	<0.50	NA
92500727	14015_AC_RD_20201015	10/15/2020	<5.0	<0.50	<0.50	<2.0
92501814	14015_AC_RD_20201022	10/22/2020	<5.0	<0.50	<0.50	<2.0
92502948	14015_AC_RD_20201029	10/29/2020	<5.0	<0.50	<0.50	<2.0
92504297	14015_AC_RD_20201105	11/05/2020	<5.0	<0.50	<0.50	<2.0
92504300	DUP-1	11/05/2020	<5.0	<0.50	<0.50	<2.0
92506055	14015_AC_RD	11/12/2020	<5.0	<0.50	<0.50	<2.0
92506038	FD-111220	11/12/2020	<5.0	<0.50	<0.50	<2.0
92491361	14024_Sims_Rd	08/17/2020	<5.0	<0.50	<0.50	<2.0
92492464	14024_Sims_Rd	08/25/2020	<5.0	<0.50	<0.50	<2.0
92494133	14024_SIMS_RD	09/03/2020	<5.0	<0.50	<0.50	<2.0
92525135	14024_SIMS_RD_20210302	03/02/2021	<5.0	<0.50	<0.50	<2.0
92558694	14024_SIMS_RD_20210831	08/31/2021	<5	<0.5	<0.5	<2
92594764	14024_SIMS	03/22/2022	**4.8J**	<0.5	<0.5	<2

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Lab Report Number	Sample ID	Sample Date	Lead	Bromodichloromethane	Chloroform	Methylene Chloride
		NCAC 2L	**15**	**0.6**	**70**	**5**
		IMAC Standards	**--**	**--**	**--**	**--**
92493111	14037_Lawther_Rd	08/30/2020	**37.3**	<0.50	<0.50	<2.0
92495188	14037_LAWTHER_RD	09/11/2020	**23.1**	<0.50	<0.50	<2.0
92491027	14108_HC_Rd	08/15/2020	<5.0	<0.50	<0.50	<2.0
92492688	14108_HC_Rd	08/25/2020	<5.0	<0.50	<0.50	<2.0
92491029	14226_HC_ Rd	08/16/2020	<5.0	<0.50	<0.50	<2.0
92492685	14226_HC_Rd	08/25/2020	<5.0	<0.50	<0.50	<2.0
92493881	14226_HC_RD	09/02/2020	<5.0	<0.50	<0.50	<2.0
92493905	FD_09_02_20	09/02/2020	<5.0	<0.50	<0.50	<2.0
92495187	14226_HC_RD	09/11/2020	<5.0	<0.50	<0.50	<2.0
92495193	FD-091120	09/11/2020	<5.0	<0.50	<0.50	<2.0
92495934	14226_HC_RD_20200916	09/16/2020	<5.0	<0.50	<0.50	<2.0
92497413	14226_HC_RD_20200924	09/24/2020	<5.0	<0.50	<0.50	<2.0
92497418	DUP-1	09/24/2020	<5.0	<0.50	<0.50	<2.0
92498535	14226_HC_RD	10/01/2020	**6.1**	<0.50	<0.50	<2.0
92499662	14226_HC_RD_20201008	10/08/2020	<5.0	<0.50	<0.50	<2.0
92500723	14226_HC_RD_20201015	10/15/2020	<5.0	<0.50	<0.50	<2.0
92501813	14226_HC_RD_20201022	10/22/2020	<5.0	<0.50	<0.50	<2.0
92502953	14226_HC_RD_20201029	10/29/2020	<5.0	<0.50	<0.50	<2.0
92504286	14226_HC_RD_20201105	11/05/2020	<5.0	<0.50	<0.50	<2.0
92506051	14226_HC_RD	11/12/2020	<5.0	<0.50	<0.50	<2.0
92507396	14226_HC_RD	11/19/2020	<5.0	<0.50	<0.50	<2.0
92508028	14226_HC_RD_20201124	11/24/2020	<5.0	<0.50	<0.50	<2.0
92508021	DUP-1	11/24/2020	<5.0	<0.50	<0.50	<2.0
92508835	14226_HC_RD_20201201	12/01/2020	<5.0	<0.50	<0.50	<2.0
92510240	14226_HC_RD_20201208	12/08/2020	<5.0	<0.50	<0.50	<2.0
92510245	DUP-1	12/08/2020	<5.0	<0.50	<0.50	<2.0
92511927	14226_HC_RD_20201215	12/15/2020	<5.0	<0.50	<0.50	<2.0
92513359	14226_HC_RD_20201222	12/22/2020	<5.0	<0.50	<0.50	<2.0
92513988	14226_HC_RD_20201229	12/29/2020	<5.0	<0.50	<0.50	<2.0
92513991	DUP-1	12/29/2020	<5.0	<0.50	<0.50	<2.0
92514751	14226_HC_RD_20210105	01/05/2021	<5.0	<0.50	<0.50	<2.0
92516188	14226_HC_RD_2021112	01/12/2021	<5.0	<0.50	<0.50	<2.0
92517237	14226_HC_RD_2021119	01/19/2021	NA	<0.50	<0.50	<2.0
92518581	14226_HC_RD_2021126	01/26/2021	<5.0	<0.50	<0.50	<2.0
92519752	14226_HC_RD_20210202	02/02/2021	<5.0	<0.50	<0.50	<2.0
92519734	Dup-1	02/02/2021	<5.0	<0.50	<0.50	<2.0

Table 7
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			Metals (µg/L)	VOCs (µg/L)		
Lab Report Number	Sample ID	Sample Date	Lead	Bromodichloromethane	Chloroform	Methylene Chloride
		NCAC 2L	**15**	**0.6**	**70**	**5**
		IMAC Standards	**--**	**--**	**--**	**--**
92521102	14226_HC_RD_20210209	02/09/2021	<5.0	<0.50	<0.50	<2.0
92521104	DUP-1	02/09/2021	<5.0	<0.50	<0.50	<2.0
92522445	14226_HC_RD_20210216	02/16/2021	<5.0	<0.50	<0.50	<2.0
92523584	14226_HC_RD_20210223	02/23/2021	<5.0	<0.50	<0.50	<2.0
92525132	14226_HC_RD_20210302	03/02/2021	<5.0	<0.50	<0.50	<2.0
92526623	14226_HC_RD_20210309	03/09/2021	<5.0	<0.50	<0.50	<2.0
92527853	14226_HC_RD_20210316	03/16/2021	<5.0	<0.50	<0.50	<2.0
92529174	14226_HC_RD_20210323	03/23/2021	<5	<0.5	<0.5	<2
92530278	14226_HC_RD_20210330	03/30/2021	<5	<0.5	<0.5	<2
92527887	DUP-1	03/16/2021	<5.0	<0.50	<0.50	<2.0
92531398	14226_HC_RD_20210406	04/06/2021	<5.0	<0.50	<0.50	<2.0
92532715	14226_HC_RD_20210413	04/13/2021	<5	<0.5	<0.5	<2
92534061	14226_HC_RD_20210420	04/20/2021	<5	<0.5	<0.5	<2
92535397	14226_HC_RD_20210427	04/27/2021	<5.0	<0.50	<0.50	<2.0
92536809	14226_HC_RD_20210504	05/04/2021	<5	<0.5	<0.5	<2.0
92538174	14226_HC_RD_20210511	05/11/2021	<5	<0.5	<0.5	<2
92538175	DUP-1	05/11/2021	<5	<0.5	<0.5	<2
92539530	14226_HC_RD_20210518	05/18/2021	NA	<0.50	<0.50	<2.0
92539530	14226_HC_RD_20210525	05/25/2021	<5	<0.5	<0.5	<2
92541587	14226_HC_RD_20210601	06/01/2021	<5.0	<0.50	<0.50	<2.0
92543077	14226_HC_RD_20210608	06/08/2021	<5.0	<0.50	**0.57**	<2.0
92544299	14226_HC_RD_20210615	06/15/2021	<5	<0.5	<0.5	<2
92545602	14226_HC_RD_20210622	06/22/2021	<5	<0.5	**0.35J**	<2
92546853	14226_HC_RD_20210629	06/29/2021	<5.0	<0.50	<0.50	<2.0
92547803	14226_HC_RD_20210706	07/06/2021	<5.0	<0.50	<0.50	<2.0
92547763	DUP-1	07/06/2021	<5.0	<0.50	<0.50	<2.0
92549176	14226_HC_RD_20210713	07/13/2021	<5.0	<0.50	<0.50	<2.0
92550627	14226_HC_RD_20210720	07/20/2021	<5.0	<0.50	<0.50	<2.0
92551873	14226_HC_RD_20210727	07/27/2021	<5.0	<0.50	<0.50	<2.0
92551882	DUP-1	07/27/2021	<5.0	<0.50	<0.50	<2.0
92553038	14226_HC_RD_20210803	08/03/2021	<5.0	<0.50	<0.50	<2.0
92554456	14226_HC_RD_20210810	08/10/2021	**8.8**	<0.5	<0.50	<2
92555774	14226_HC_RD_20210817	08/17/2021	<5.0	<0.50	<0.50	<2.0
92557303	14226_HC_RD_20210824	08/24/2021	<5	<0.5	<0.5	<2
92557292	Dup-1_20210824	08/24/2021	<5	<0.5	<0.5	<2
92558704	14226_HC_RD_20210831	08/31/2021	<5	<0.5	**0.4J**	<2
92559812	14226_HC_RD 20210907	09/07/2021	<5	<0.5	<0.5	<2

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			Metals (µg/L)	VOCs (µg/L)		
Lab Report Number	Sample ID	Sample Date	Lead	Bromodichloromethane	Chloroform	Methylene Chloride
		NCAC 2L	**15**	**0.6**	**70**	**5**
		IMAC Standards	**--**	**--**	**--**	**--**
92561215	14226_HC_RD_20210914	09/14/2021	<5	<0.5	<0.5	<2
92562311	14226_HC_RD_20210921	09/21/2021	<5.0	<1	**0.143J**	<5
92563643	14226_HC_RD_09282021	09/28/2021	<5.0	<1	**0.313J**	<5
92563645	DUP-1	09/28/2021	<5.0	<1	**0.287J**	<5
92564837	14226_HC_RD_20211005	10/05/2021	<5	<0.5	<0.5	<2
92566380	14226_HC_RD_20211012	10/12/2021	**6.3**	<0.5	<0.5	<2
92567634	14226_HC_RD_20211019	10/19/2021	<5	<0.5	<0.5	<2
92568782	14226_HC_RD	10/26/2021	<5	<0.5	<0.5	<2
92570047	14226_HC_RD	11/02/2021	<5	<0.5	<0.5	<2
92570099	DUP -1	11/02/2021	<5	<0.5	<0.5	<2
92571551	14226_HC_RD	11/09/2021	<5	<0.5	<0.5	<2
92572763	14226_HC_RD	11/16/2021	<5	<0.5	<0.5	<2
92572777	DUP-1	11/16/2021	<5	<0.5	<0.5	<2
92574210	14226_HC_RD	11/23/2021	<5	<0.5	<0.5	<2
92574800	14226_HC_RD	11/30/2021	<5	<0.5	<0.5	<2
92576205	14226_HC_RD	12/07/2021	<5	<0.5	<0.5	<2
92577767	14226_HC_RD	12/14/2021	<5	<0.5	<0.5	<2
92579396	14226_HC_RD	12/21/2021	<5	<0.5	<0.5	<2
92580059	14226_HC_RD	12/28/2021	<5	<0.5	<0.5	<2
92580709	14226_HC_RD	01/04/2022	<5	<0.5	<0.5	<2
92582055	14226_HC_RD	01/11/2022	<5	<0.5	<0.5	<2
92583315	14226_HC_RD	01/19/2022	<5	<0.5	<0.5	<2
92583324	DUP -1	01/19/2022	<5	<0.5	<0.5	<2
92584294	14226_HC_RD	01/25/2022	<5	<0.5	<0.5	<2
92585383	14226_HC_RD	02/01/2022	<5	<0.5	<0.5	<2
92586852	14226_HC_RD	02/08/2022	<5	<0.5	<0.5	<2
92586862	DUP -1	02/08/2022	<5	<0.5	<0.5	<2
92588285	14226_HC_RD	02/15/2022	<5	<0.5	<0.5	<2
92589484	14226_HC_RD	02/22/2022	<5	<0.5	<0.5	<2
92589498	DUP -1	02/22/2022	<5	<0.5	<0.5	<2
92590609	14226_HC_RD	03/01/2022	<5	<0.5	<0.5	<2
92591983	14226_HC_RD	03/08/2022	<5	<0.5	<0.5	<2
92593509	14226_HC_RD	03/15/2022	**6.9**	<0.5	<0.5	<2
92593513	DUP -1	03/15/2022	<5	<0.5	<0.5	<2
92594607	14226_HC_RD	03/22/2022	<5	<0.5	<0.5	<2
92595911	14226_HC_RD	03/29/2022	<5	<0.5	<0.5	<2
92597086	14226_HC_RD	04/05/2022	<5	<0.5	<0.5	<2
92598696	14226_HC_RD	04/12/2022	<5	<0.5	<0.5	<2
92495192	14401_HC_RD	09/11/2020	<5.0	<0.50	<0.50	<2.0

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Lab Report Number	Sample ID	Sample Date	Lead	Bromodichloromethane	Chloroform	Methylene Chloride
		NCAC 2L	**15**	**0.6**	**70**	**5**
		IMAC Standards	**--**	**--**	**--**	**--**
92495926	14401_HC_RD_20200916	09/16/2020	<5.0	<0.50	<0.50	<2.0
92497414	14401_HC_RD 20200924	09/24/2020	<5.0	<0.50	<0.50	<2.0
92498534	14401_HC_RD	10/01/2020	<5.0	<0.50	<0.50	<2.0
92499663	14401_HC_RD_20201008	10/08/2020	<5.0	<0.50	<0.50	<2.0
92500730	14401_HC_RD_20201015	10/15/2020	<5.0	<0.50	<0.50	<2.0
92501803	14401_HC_RD_20201022	10/22/2020	<5.0	<0.50	<0.50	<2.0
92502940	14401_HC_RD_20201029	10/29/2020	<5.0	<0.50	<0.50	<2.0
92504290	14401_HC_RD_20201105	11/05/2020	<5.0	<0.50	<0.50	<2.0
92506047	14401_HC_RD	11/12/2020	<5.0	<0.50	<0.50	<2.0
92507394	14401_HC_RD	11/19/2020	<5.0	<0.50	<0.50	<2.0
92508004	14401_HC_RD_20201124	11/24/2020	<5.0	<0.50	<0.50	<2.0
92508717	14401_HC_RD_20201201	12/01/2020	**5.8**	<0.50	<0.50	<2.0
92510211	14401_HC_RD_20201208	12/08/2020	<5.0	<0.50	<0.50	<2.0
92512045	14401_HC_RD_20201215	12/15/2020	<5.0	<0.50	<0.50	<2.0
92513372	14401_HC_RD_20201222	12/22/2020	<5.0	<0.50	<0.50	<2.0
92513342	Dup-1	12/22/2020	<5.0	<0.50	<0.50	<2.0
92513981	14401_HC_RD_20201229	12/29/2020	<5.0	<0.50	<0.50	<2.0
92514759	14401_HC_RD_20210105	01/05/2021	<5.0	<0.50	<0.50	<2.0
92516197	14401_HC_RD_2021112	01/12/2021	<5.0	<0.50	<0.50	<2.0
92517232	14401_HC_RD_2021119	01/19/2021	<5.0	<0.50	<0.50	<2.0
92518569	14401_HC_RD_20211126	01/26/2021	<5.0	<0.50	<0.50	<2.0
92518564	DUP-1	01/26/2021	<5.0	<0.50	<0.50	<2.0
92519739	14401_HC_RD_20210202	02/02/2021	<5.0	<0.50	<0.50	<2.0
92521093	14401_HC_RD_20210209	02/09/2021	<5.0	<0.50	<0.50	<2.0
92522431	14401_HC_RD_20210216	02/16/2021	<5.0	<0.50	<0.50	<2.0
92523581	14401_HC_RD_20210223	02/23/2021	<5.0	<0.50	<0.50	<2.0
92525134	14401_HC_RD_20210302	03/02/2021	**10.4**	<0.50	<0.50	<2.0
92526626	14401_HC_RD_20210309	03/09/2021	<5.0	<0.50	<0.50	<2.0
92526621	DUP-1	03/09/2021	<5.0	<0.50	<0.50	<2.0
92527871	14401_HC_RD_20210316	03/16/2021	<5.0	<0.50	<0.50	<2.0
92527871	14401_HC_RD_20210316	03/16/2021	<5	<0.5	<0.5	<2
92529145	14401_HC_RD_20210323	03/23/2021	**5.5**	<0.5	<0.5	<2
92530273	14401_HC_RD_20210330	03/30/2021	<5	<0.5	<0.5	<2
92531400	14401_HC_RD_20210406	04/06/2021	<5.0	<0.50	<0.50	<2.0
92532719	14401_HC_RD_20210413	04/13/2021	**20.4**	<0.5	<0.5	<2
92534072	14401_HC_RD_20210420	04/20/2021	<5	<0.5	<0.5	<2
92535399	14401_HC_RD_20210427	04/27/2021	<5.0	<0.50	<0.50	<2.0

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Lab Report Number	Sample ID	Sample Date	Lead	Bromodichloromethane	Chloroform	Methylene Chloride
		NCAC 2L	**15**	**0.6**	**70**	**5**
		IMAC Standards	**--**	**--**	**--**	**--**
92536814	14401_HC_RD_20210504	05/04/2021	**5.1**	<0.5	<0.5	<2
92538161	14401_HC_RD_20210511	05/11/2021	<5	<0.5	<0.5	<2
92539519	14401_HC_RD_20210518	05/18/2021	<5.0	<0.50	<0.50	<2.0
92540621	14401_HC_RD_20210525	05/25/2021	<5	<0.5	<0.5	<2
92541589	14401_HC_RD_20210601	06/01/2021	<5.0	<0.50	<0.50	<2.0
92543081	14401_HC_RD_20210608	06/08/2021	<5.0	<0.50	<0.50	<2.0
92544312	14401_HC_RD_20210615	06/15/2021	<5	<0.5	<0.5	<2
92545598	14401_HC_RD_20210622	06/22/2021	<5	<0.5	<0.5	<2
92546850	14401_HC_RD_20210629	06/29/2021	<5.0	<0.50	<0.50	<2.0
92546846	Dup-1	06/29/2021	<5.0	<0.50	<0.50	<2.0
92547811	14401_HC_RD_20210706	07/06/2021	<5.0	<0.50	<0.50	<2.0
92549171	14401_HC_RD_20210713	07/13/2021	<5.0	<0.50	<0.50	<2.0
92550626	14401_HC_RD_20210720	07/20/2021	<5.0	<0.50	<0.50	<2.0
92551854	14401_HC_RD_20210727	07/27/2021	<5.0	<0.50	<0.50	<2.0
92553032	14401_HC_RD_20210803	08/03/2021	<5.0	<0.5	<0.50	<2
92554497	14401_HC_RD_20210810	08/10/2021	<5.0	<0.5	<0.50	<2
92554531	Dup-1_20210810	08/10/2021	<5	<0.5	<0.5	<2
92555782	14401_HC_RD_20210817	08/17/2021	<5.0	<0.50	<0.50	<2.0
92557300	14401_HC_RD_20210824	08/24/2021	<5	<0.5	<0.5	<2
92558709	14401_HC_RD_20210831	08/31/2021	<5	<0.5	<0.5	<2
92559806	14401_HC_RD 20210907	09/07/2021	<5	<0.5	<0.5	<2
92559813	DUP-1_20210907	09/07/2021	<5	<0.5	<0.5	<2
92561217	14401_HC_RD_20210914	09/14/2021	<5	<0.5	<0.5	<2
92562318	14401_HC_RD_20210921	09/21/2021	<5.0	<1	<5	<5
92563651	14401_HC_RD_09282021	09/28/2021	<5.0	<1	<5	<5
92564839	14401_HC_RD_20211005	10/05/2021	<5	<0.5	<0.5	<2
92566385	14401_HC_RD_20211012	10/12/2021	**75.3**	<0.5	<0.5	<2
92567628	14401_HC_RD	10/19/2021	<5	<0.5	<0.5	<2
92567636	DUP-1	10/19/2021	<5	<0.5	<0.5	<2
92568784	14401_HC_RD_10262021	10/26/2021	<5	<0.5	<0.5	<2
92570034	14401_HC_RD	11/02/2021	<5	<0.5	<0.5	<2
92571547	14401_HC_RD	11/09/2021	<5	<0.5	<0.5	<2
92572754	14401_HC_RD	11/16/2021	<5	<0.5	<0.5	<2
92574206	14401_HC_RD	11/23/2021	**12.5**	<0.5	<0.5	<2
92574217	DUP-1	11/23/2021	<5	<0.5	<0.5	<2
92574803	14401_HC_RD	11/30/2021	<5	<0.5	<0.5	<2
92576277	14401_HC_RD	12/07/2021	<5	<0.5	<0.5	<2

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Lab Report Number	Sample ID	Sample Date	Lead	Bromodichloromethane	Chloroform	Methylene Chloride
		NCAC 2L	**15**	**0.6**	**70**	**5**
		IMAC Standards	**--**	**--**	**--**	**--**
92577750	14401_HC_RD	12/14/2021	**4.6J**	<0.5	<0.5	<2
92579400	14401_HC_RD	12/21/2021	**8.1**	<0.5	<0.5	<2
92579410	DUP-1	12/21/2021	<5	<0.5	<0.5	<2
92580067	14401_HC_RD	12/28/2021	<5	<0.5	<0.5	<2
92580724	14401_HC_RD	01/04/2022	<5	<0.5	<0.5	<2
92582043	14401_HC_RD	01/11/2022	<5	<0.5	<0.5	<2
92582060	DUP-1	01/11/2022	<5	<0.5	<0.5	<2
92583321	14401_HC_RD	01/19/2022	<5	<0.5	<0.5	<2
92584300	14401_HC_RD	01/25/2022	**5.7**	<0.5	<0.5	<2
92584315	DUP-1	01/25/2022	<5	<0.5	<0.5	<2
92585378	14401_HC_RD	02/01/2022	<5	<0.5	<0.5	<2
92586850	14401_HC_RD	02/08/2022	<5	<0.5	<0.5	<2
92588275	14401_HC_RD	02/15/2022	<5	<0.5	<0.5	<2
92588293	DUP-1	02/15/2022	<5	<0.5	<0.5	<2
92589477	14401_HC_RD	02/22/2022	<5	<0.5	<0.5	<2
92590640	14401_HC_RD	03/01/2022	<5	<0.5	<0.5	<2
92590655	DUP-1	03/01/2022	<5	<0.5	<0.5	<2
92591984	14401_HC_RD	03/08/2022	<5	<0.5	<0.5	<2
92593516	14401_HC_RD	03/15/2022	<5	<0.5	<0.5	<2
92594611	14401_HC_RD	03/22/2022	<5	<0.5	<0.5	<2
92594606	DUP-1	03/22/2022	<5	<0.5	<0.5	<2
92595921	14401_HC_RD	03/29/2022	<5	<0.5	<0.5	<2
92597084	14401_HC_RD	04/05/2022	<5	<0.5	<0.5	<2
92598690	14401_HC_RD	04/12/2022	**22.1**	<0.5	<0.5	<2
92598692	DUP-1	04/12/2022	<5	<0.5	<0.5	<2
92492048	15104_PL_Dr	08/22/2020	NA	NA	NA	NA
92492044	15110_PL_ Dr	08/22/2020	NA	NA	NA	NA
92492047	15120_PL_Dr	08/22/2020	NA	NA	NA	NA
92492046	15128_PL_ Dr	08/22/2020	NA	NA	NA	NA
92492045	15136_PL_ Dr	08/22/2020	NA	NA	NA	NA
92491031	16366_HC_Rd	08/16/2020	<5.0	<0.50	<0.50	<2.0
92492689	HOA_Lawn	08/26/2020	<5.0	<0.50	<0.50	<2.0
92492686	FD1_08262020	08/26/2020	<5.0	<0.50	<0.50	<2.0
92493898	HOA_LAWN	09/02/2020	<5.0	<0.50	<0.50	<2.0
92495066	HOA_LAWN	09/10/2020	<5.0	<0.50	<0.50	<2.0
92558692	HOA_HC_RD_20210831	08/31/2021	**4.8J**	<0.5	<0.5	<2

Table 7
Summary of Water Supply Well Sampling Results

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			Metals (µg/L)	VOCs (µg/L)		
Lab Report Number	Sample ID	Sample Date	Lead	Bromodichloromethane	Chloroform	Methylene Chloride
		NCAC 2L	15	0.6	70	5
		IMAC Standards	--	--	--	--
QC Data						
92497418	FB-1	09/24/2020	<5.0	<0.50	<0.50	<2.0
92492469	Field Blank	08/25/2020	<5.0	<0.50	<0.50	**2.1**
92492905	Field Blank	08/27/2020	<5.0	<0.50	<0.50	<2.0
92492033	Field_Blank	08/21/2020	<5.0	NA	NA	NA
92492686	Field_Blank	08/26/2020	<5.0	<0.50	<0.50	<2.0
92493905	Field_Blank	09/02/2020	<5.0	<0.50	<0.50	<2.0
92494126	Field_Blank	09/03/2020	<0.50	<0.50	<0.50	<2.0
92495069	FIELD_BLANK	09/10/2020	<5.0	<0.50	<0.50	**3.3**
92495193	FIELD_BLANK	09/11/2020	<5.0	<0.50	<0.50	**3.1**
92495930	Field_Blank 09-16-2020	09/16/2020	<5.0	<0.50	<0.50	**2.9**
92491368	FIELD_BLANK_1	08/17/2020	<5.0	<0.50	<0.50	<2.0
92499673	FB-1	10/08/2020	<5.0	<0.50	<0.50	<2.0
92500731	FB-1	10/15/2020	<5.0	<0.50	<0.50	<2.0
92501817	FB-1	10/22/2020	<5.0	<0.50	<0.50	<2.0
92502957	FB-1	10/29/2020	<5.0	<0.50	<0.50	<2.0
92504300	FB-1	11/05/2020	<5.0	<0.50	<0.50	<2.0
92506038	Field Blank	11/12/2020	<5.0	<0.50	<0.50	<2.0
92507391	Field Blank	11/19/2020	<5.0	<0.50	<0.50	<2.0
92508021	FB-1	11/24/2020	<5.0	<0.50	<0.50	<2.0
92508822	FB-1	12/01/2020	<0.50	<0.50	<0.50	<0.50
92510245	FB-1	12/08/2020	<5.0	<0.50	<0.50	<2.0
92512046	FB-1	12/15/2020	<5.0	<0.50	<0.50	<2.0
92513342	FB-1	12/22/2020	<5.0	<0.50	<0.50	<2.0
92513991	FB-1	12/29/2020	<5.0	<0.50	<0.50	<2.0
92514760	FB-1	01/05/2021	<5.0	<0.50	<0.50	<2.0
92516192	FB-1	01/12/2021	<5.0	<0.50	<0.50	<2.0
92517218	FB-1	01/19/2021	<5.0	<0.50	<0.50	<2.0
92518564	FB-1	01/26/2021	<5.0	<0.50	<0.50	<2.0
92519734	FB-1	02/02/2021	<5.0	<0.50	<0.50	<2.0
92521104	FB-1	02/09/2021	<5.0	<0.50	<0.50	<2.0
92522438	FB-1	02/16/2021	<5.0	<0.50	<0.50	<2.0
92523574	FB-1	02/23/2021	<5.0	<0.50	<0.50	<2.0
92525144	FB-1	03/02/2021	<5.0	<0.50	<0.50	<2.0
92526621	FB-1	03/09/2021	<5.0	<0.50	<0.50	<2.0

Table 7
Summary of Water Supply Well Sampling Results

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			Metals (µg/L)	VOCs (µg/L)		
Lab Report Number	Sample ID	Sample Date	Lead	Bromodichloromethane	Chloroform	Methylene Chloride
		NCAC 2L	**15**	**0.6**	**70**	**5**
		IMAC Standards	**--**	**--**	**--**	**--**
92527887	FB-1	03/16/2021	<5.0	<0.50	<0.50	<2.0
92530286	FB-1	03/30/2021	<5.0	<0.50	<0.50	<2.0
92531397	FB-1	04/06/2021	<5.0	<0.50	<0.50	<2.0
92535408	FB-1	04/27/2021	<5.0	<0.50	<0.50	<2.0
92536817	FB-1	05/04/2021	<5.0	<0.5	<0.50	<2
92538175	FB-1	05/11/2021	<5	<0.5	<0.5	<2
92539533	FB-1	05/18/2021	<5.0	<0.50	<0.50	<2.0
92540633	FB-1	05/25/2021	<5	<0.5	<0.5	<2
92541599	FB-1	06/01/2021	<5.0	<0.50	<0.50	<2.0
92543084	FB-1	06/08/2021	<5.0	<0.50	<0.50	<2.0
92545591	FB-1	06/22/2021	<5	<0.5	<0.5	<2
92546846	FB-1	06/29/2021	<5.0	<0.50	<0.50	<2.0
92547763	FB-1	07/06/2021	<5.0	<0.50	<0.50	<2.0
92549163	FB-1	07/13/2021	<5.0	<0.50	<0.50	<2.0
92550622	FB-1	07/20/2021	<5.0	<0.50	<0.50	<2.0
92551882	FB-1	07/27/2021	<5.0	<0.50	<0.50	<2.0
92553048	FB-1	08/03/2021	<5.0	<0.5	<0.50	<2
92554531	FB-1	08/10/2021	<5	<0.5	<0.5	<2
92555763	FB-1	08/17/2021	<5.0	<0.50	<0.50	<2.0
92557292	FB-1	08/24/2021	<5	<0.5	<0.5	<2
92558711	FB-1	08/31/2021	<5	<0.5	<0.5	<2
92559813	FB-1	09/07/2021	<5	<0.5	<0.5	<2
92561225	FB-1	09/14/2021	<5	<0.5	<0.5	<2
92562323	FB-1	09/21/2021	<5	<1	<5	<5
92563645	FB-1	09/28/2021	<5	<1	<5	<5
92564847	FB-1*	10/05/2021	<5	<0.5	<0.5	<2
92566386	FB-1	10/12/2021	<5	<0.5	<0.5	<2
92567636	FB-1	10/19/2021	<5	<0.5	<0.5	<2
92568794	FB-1	10/26/2021	<5	<0.5	<0.5	<2
92570099	FB-1	11/02/2021	<5	<0.5	<0.5	<2
92571587	EB-1	11/09/2021	<5	<0.5	<0.5	<2
92572777	FB-1	11/16/2021	<5	<0.5	<0.5	<2
92574217	FB-1	11/23/2021	<5	<0.5	<0.5	<2
92574804	FB-1	11/30/2021	<5	<0.5	<0.5	<2
92576165	FB-1	12/07/2021	<5	<0.5	<0.5	<2
92577788	FB-1	12/14/2021	<5	<0.5	<0.5	<2
92579410	FB-1	12/21/2021	<5	<0.5	<0.5	<2

Table 7
Summary of Water Supply Well Sampling Results

Colonial Pipeline Company
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			Metals (µg/L)	VOCs (µg/L)		
Lab Report Number	Sample ID	Sample Date	Lead	Bromodichloromethane	Chloroform	Methylene Chloride
		NCAC 2L	**15**	**0.6**	**70**	**5**
		IMAC Standards	**--**	**--**	**--**	**--**
92580062	FB-1	12/28/2021	<5	<0.5	<0.5	<2
92580733	FB-1	01/04/2022	<5	<0.5	<0.5	<2
92582060	FB-1	01/11/2022	<5	<0.5	<0.5	<2
92583324	FB-1	01/19/2022	<5	<0.5	<0.5	<2
92584315	FB-1	01/25/2022	<5	<0.5	**1.0**	<2
92585387	FB-1	02/01/2022	<5	<0.5	**0.9**	<2
92586862	FB-1	02/08/2022	<5	<0.5	<0.5	<2
92588293	FB-1	02/15/2022	<5	<0.5	<0.5	<2
92589498	FB-1^	02/22/2022	<5	<0.5	<0.5	<2
92590655	FB-1^	03/01/2022	<5	<0.5	<0.5	<2
92591978	FB-1^	03/08/2022	<5	<0.5	<0.5	<2
92593513	FB-1	03/15/2022	<5	<0.5	<0.5	<2
92594606	FB-1	03/22/2022	<5	<0.5	<0.5	<2
92594773	FB-1	03/22/2022	<5	<0.5	<0.5	<2
92595906	FB-1	03/29/2022	<5	<0.5	<0.5	<2
92597059	FB-1	04/05/2022	<5	<0.5	<0.5	<2
92598692	FB-1	04/12/2022	<5	<0.5	<0.5	<2
92492469	Trip Blank	08/25/2020	NA	<0.50	<0.50	<2.0
92492905	Trip Blank	08/27/2020	NA	<0.50	<0.50	<2.0
92491368	TRIP_BLANK	08/17/2020	NA	<0.50	<0.50	<2.0
92491387	TRIP_BLANK	08/18/2020	NA	<0.50	<0.50	<2.0
92491555	TRIP_BLANK	08/18/2020	NA	<0.50	<0.50	<2.0
92492033	Trip_Blank	08/21/2020	NA	NA	<0.50	NA
92493111	Trip_Blank	08/30/2020	NA	<0.50	<0.50	<2.0
92493905	Trip_Blank	09/02/2020	NA	<0.50	<0.50	<2.0
92494126	Trip_Blank	09/03/2020	NA	<0.50	<0.50	<2.0
92495069	TRIP_BLANK	09/10/2020	NA	<0.50	<0.50	<2.0
92495193	TRIP_BLANK	09/11/2020	NA	<0.50	<0.50	<2.0
92495930	Trip_Blank	09/16/2020	NA	<0.50	<0.50	<2.0
92497418	Trip_Blank	09/24/2020	NA	<0.50	<0.50	<2.0
92499673	TRIP BLANK	10/08/2020	NA	<0.50	<0.50	<2.0
92500731	TRIP BLANK	10/15/2020	NA	<0.50	<0.50	<2.0
92501817	TRIP BLANK	10/22/2020	NA	<0.50	<0.50	<2.0
92502957	TRIP BLANK	10/29/2020	NA	<0.50	<0.50	<2.0
92504300	TRIP BLANK	11/05/2020	NA	<0.50	<0.50	<2.0
92506038	Trip Blank	11/12/2020	NA	<0.50	<0.50	<2.0

Table 7
Summary of Water Supply Well Sampling Results

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Huntersville, North Carolina

			Metals (µg/L)	VOCs (µg/L)		
Lab Report Number	Sample ID	Sample Date	Lead	Bromodichloromethane	Chloroform	Methylene Chloride
		NCAC 2L	15	0.6	70	5
		IMAC Standards	--	--	--	--
92507391	Trip Blank	11/19/2020	NA	<0.50	<0.50	<2.0
92508021	Trip Blank	11/24/2020	<5.0	<0.50	<0.50	<2.0
92508822	Trip Blank	12/01/2020	NA	<0.50	<0.50	<0.50
92510245	Trip Blank	12/08/2020	NA	<0.50	<0.50	<2.0
92512046	Trip Blank	12/15/2020	NA	<0.50	<0.50	<2.0
92513342	Trip Blank	12/22/2020	NA	<0.50	<0.50	<2.0
92513991	Trip Blank	12/29/2020	NA	<0.50	<0.50	<2.0
92514760	TRIP BLANK	01/05/2021	NA	<0.50	<0.50	<2.0
92516192	Trip Blank	01/12/2021	NA	<0.50	<0.50	<2.0
92517218	TRIP BLANK	01/19/2021	NA	<0.50	<0.50	<2.0
92518564	Trip Blank	01/26/2021	NA	<0.50	<0.50	<2.0
92519734	Trip Blank	02/02/2021	NA	<0.50	<0.50	<2.0
92521104	Trip Blank	02/09/2021	NA	<0.50	<0.50	<2.0
92522438	Trip Blank	02/16/2021	NA	<0.50	<0.50	<2.0
92523574	Trip Blank	02/23/2021	NA	<0.50	<0.50	<2.0
92525144	Trip Blank	03/02/2021	NA	<0.50	<0.50	<2.0
92526621	Trip Blank	03/09/2021	NA	<0.50	<0.50	<2.0
92527887	TRIP BLANK	03/16/2021	NA	<0.50	<0.50	<2.0
92530286	Trip Blank	03/30/2021	NA	<0.50	<0.50	<2.0
92531397	TRIP BLANK	04/06/2021	NA	<0.50	<0.50	<2.0
92535408	TRIP BLANK	04/27/2021	NA	<0.50	<0.50	<2.0
92536817	Trip Blank	05/04/2021	NA	<0.5	<0.5	<2
92538175	TRIP BLANK	05/11/2021	NA	<0.5	<0.5	<2
92539533	TRIP BLANK	05/18/2021	NA	<0.50	<0.50	<2.0
92540633	TRIP BLANK	05/25/2021	NA	<0.5	<0.5	<2
92541599	Trip Blank	06/01/2021	NA	<0.50	<0.50	<2.0
92543084	Trip Blank	06/08/2021	NA	<0.50	<0.50	<2.0
92545591	TRIP BLANK	06/22/2021	NA	<0.5	<0.5	<2
92546846	Trip Blank	06/29/2021	NA	<0.50	<0.50	<2.0
92547763	TRIP BLANK	07/06/2021	NA	<0.50	<0.50	<2.0
92549163	Trip Blank	07/13/2021	NA	<0.50	<0.50	<2.0
92550622	Trip Blank	07/20/2021	NA	<0.50	<0.50	<2.0
92551882	Trip Blank	07/27/2021	NA	<0.50	<0.50	<2.0
92553048	TRIP BLANK	08/03/2021	NA	<0.5	<0.50	<2
92554531	Trip Blank	08/10/2021	NA	<0.5	<0.5	<2
92555763	TB	08/17/2021	NA	<0.50	<0.50	<2.0
92557292	Trip Blank	08/24/2021	NA	<0.5	<0.5	<2
92558711	TRIP BLANK	08/31/2021	NA	<0.5	<0.5	<2

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			Metals (µg/L)	VOCs (µg/L)		
Lab Report Number	**Sample ID**	**Sample Date**	**Lead**	**Bromodichloromethane**	**Chloroform**	**Methylene Chloride**
		NCAC 2L	**15**	**0.6**	**70**	**5**
		IMAC Standards	**--**	**--**	**--**	**--**
92559813	TRIP BLANK	09/07/2021	NA	<0.5	<0.5	<2
92562323	TRIP BLANK	09/21/2021	NA	<1	<5	**0.466J**
92563645	TRIP BLANK	09/28/2021	NA	<1	<5	**0.672J**
92564847	TRIP BLANK	10/05/2021	NA	<0.5	<0.5	<2
92566386	TRIP BLANK	10/12/2021	NA	<0.5	<0.5	<2
92567636	TRIP BLANK	10/19/2021	NA	<0.5	<0.5	<2
92568794	TRIP BLANK	10/26/2021	NA	<0.5	<0.5	<2
92570099	TRIP BLANK	11/02/2021	NA	<0.5	<0.5	<2
92571587	TRIP BLANK	11/09/2021	NA	<0.5	<0.5	<2
92572777	TRIP BLANK	11/16/2021	NA	<0.5	<0.5	<2
92574217	TRIP BLANK	11/23/2021	NA	<0.5	<0.5	<2
92574804	TRIP BLANK	11/30/2021	NA	<0.5	<0.5	<2
92576165	Trip Blank	12/07/2021	NA	<0.5	<0.5	<2
92577788	TRIP BLANK	12/14/2021	NA	<0.5	<0.5	<2
92579410	TRIP BLANK	12/21/2021	NA	<0.5	<0.5	<2
92580062	TRIP BLANK	12/28/2021	NA	<0.5	<0.5	<2
92580733	TRIP BLANK	01/04/2022	NA	<0.5	<0.5	<2
92582060	TRIP BLANK	01/11/2022	NA	<0.5	<0.5	<2
92583324	TRIP BLANK	01/19/2022	NA	<0.5	<0.5	<2
92584315	TRIP BLANK	01/25/2022	NA	<0.5	<0.5	<2
92586862	TRIP BLANK	02/08/2022	NA	<0.5	<0.5	<2
92589498	TRIP BLANK^	02/22/2022	NA	<0.5	<0.5	<2
92590655	TRIP BLANK^	03/01/2022	NA	<0.5	<0.5	<2

Table 7
Summary of Water Supply Well Sampling Results

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			Metals (µg/L)	VOCs (µg/L)		
Lab Report Number	Sample ID	Sample Date	Lead	Bromodichloromethane	Chloroform	Methylene Chloride
		NCAC 2L	**15**	**0.6**	**70**	**5**
		IMAC Standards	**--**	**--**	**--**	**--**
92591978	TRIP BLANK^	03/08/2022	NA	<0.5	<0.5	<2
92593513	TRIP BLANK	03/15/2022	NA	<0.5	<0.5	<2
92594606	TRIP BLANK^	03/22/2022	NA	<0.5	<0.5	<2
92594773	TRIP BLANK^	03/22/2022	NA	<0.5	<0.5	<2
92595906	TRIP BLANK^	03/29/2022	NA	<0.5	<0.5	<2
92597059	TRIP BLANK	04/05/2022	NA	<0.5	<0.5	<2
92598692	TRIP BLANK^	04/12/2022	NA	<0.5	<0.5	<2

Notes:
All units reported in micrograms per liter (µg/L)
Only detected constituents are shown
Samples beginning with "FD", "Field_Duplicate" and "DUP" are field duplicates and co-samples of the preceeding row
Shading indicates a detection greater than the NCAC 2L Groundwater Standard
Bold text indicates a detection greater than the laboratory reporting limit
NCAC 2L Standard - North Carolina 15A NCAC 2L Groundwater Standard
NA - Not Analyzed
ID - Identification
"<" - Indicates compound was not detected above laboratory reporting limit
J - Estimated concentration below laboratory reporting limit
Lead - Analyzed by Method 6010D
VOCs - Volatile Organic Compounds, analyzed by Method SM 6200B
VPH - Volatile Petroleum Hydrocarbons analyzed by Method MADEP VPH
MADEP - Massachusetts Department of Environmental Protection; as required by North Carolina Department of Environmental Quality
"*" - VPH (C9-C10 Aromatics) was detected in the Field Blank at a J-flagged value of 38.4J on October 5, 2021

Table 8
Summary of Potential Receptor Information

Colonial Pipeline Company
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Huntersville, North Carolina

Well # / Receptor ID	Type	Contact Name	Own/ User/ Both	Contact Phone #	Street Address for Receptor	Receptor Description and Location Details	Latitude / Longitude *(Decimal Degrees)*	Source Status & Use	Connection to Charlotte Water	Purchased by CPC	Distance from source (ft)	Up- or Down-Gradient (if Known)
13712_HC_RD	N/A	Pegler	Both	N/A	13712 Huntersville-Concord Rd	Single-Family	35.41270, -80.81165	Inactive	Existing	No	>1500	N/A
13800_HC_RD	N/A	Marlowe	Both	N/A	13800 Huntersville-Concord Rd	Single-Family	35.41253, -80.81075	Inactive	Existing	No	<1500	N/A
13822_HC_RD	N/A	CPC	Own	N/A	13822 Huntersville-Concord Rd	Single-Family	35.41275, -80.80974	Abandoned	Existing	Yes	<1500	N/A
13926A_HC_RD	N/A	CPC	Own	N/A	13926 Huntersville-Concord Rd	Single-Family	35.41259, -80.80790	Abandoned	Connection added	Yes	<1500	Down
13926B_HC_RD	N/A	CPC	Own	N/A	13900 Huntersville-Concord Rd	Single-Family	35.41259, -80.80790	Abandoned	Connection added	Yes	<1500	Down
14108_HC_RD	N/A	CPC	Own	N/A	14108 Huntersville-Concord Rd	Single-Family	35.41336, -80.80555	Abandoned	Not Connected	Yes	<1500	Down
14130 HC RD	--	Razon	--	N/A	14130 Huntersville-Concord Rd	Single-Family	35.41326, -80.80521	--	Existing	No	<1500	Down
14335 HC RD	--	Gray	--	N/A	14335 Huntersville-Concord Rd	Single-Family	35.41456, -80.80336	--	Existing	No	<1500	Down
14401_HC_RD	N/A	Gray	Both	N/A	14401 Huntersville-Concord Rd	Single-Family	35.41682, -80.80445	Potable Use	Not Connected	No	<1500	Down
14226_HC_RD	N/A	Brown	Both	N/A	14226 Huntersville-Concord Rd	Agricultural, Commercial Production	35.41335, -80.80356	Potable Use*	Water line tapped, not connected	No	<1500	N/A
14000_LAWTHER_RD	N/A	Shinn	Both	N/A	14000 Lawther Rd	N/A	35.41185, -80.81036	Abandoned	Existing	No	<1500	N/A
13835_AC_RD	N/A	Ward	Both	N/A	13835 Asbury Chapel Rd	Single-Family	35.41056, -80.80553	Potable Use	Water line tapped, not connected	No	<1500	Down
13923_AC_RD	N/A	Bloch	Both	N/A	13923 Asbury Chapel Rd	Single-Family	35.41071, -80.80596	Abandoned	Existing	No	<1500	Down
13927 AC RD	--	Quinn	--	N/A	13927 Asbury Chapel Rd	Single-Family	35.41141, -80.80514	--	Existing	No	<1500	Down
13937 AC RD	--	Bellet	--	N/A	13937 Asbury Chapel Rd	Single-Family	35.41182, -80.80557	--	Connection added	No	<1500	Down
13945_AC_RD	N/A	CPC	Own	N/A	13945 Asbury Chapel Rd	Single-Family	35.41250, -80.80514	Abandoned	Connection added	Yes	<1500	Down
14015_AC_RD	N/A	CPC	Own	N/A	14015 Asbury Chapel Rd	Single-Family	35.41266, -80.80542	Abandoned	Connection added	Yes	<1500	Down
13831_SIMS	N/A	Kern	Both	N/A	13831 Sims Rd	Single-Family	35.41107, -80.80028	Potable Use	Not Connected	No	>1500	Down
13901_SIMS	N/A	Fehr	Both	N/A	13901 Sims Rd	Single-Family	35.41242, -80.80050	Potable Use	Not Connected	No	>1500	Down
13920_SIMS	N/A	Weaver	Both	N/A	13920 Sims Rd	Single-Family	35.41210, -80.79931	Potable Use	Not Connected	No	>1500	Down
14024_SIMS	N/A	Woods	Both	N/A	14024 Sims Rd	Single-Family	35.41271, -80.79929	Potable Use	Not Connected	No	>1500	Down
North Prong, Clark Creek	Creek	Mecklenburg County	N/A	N/A	N/A	N/A	35.42002, -80.79769	Creek	N/A	No	>1500	Down
South Prong, Clark Creek	Creek	Brown	N/A	N/A	N/A	N/A	35.40596, -80.80154	Creek	N/A	No	>1500	Down
Seep (Brown Field)	Seep	Brown	N/A	N/A	N/A	N/A	35.41174, -80.80334	Seep	N/A	No	>1500	Down
Recharge for Deep Aquifers	N/A	N/A	N/A	N/A	N/A	N/A	35.41263, -80.80557	Recharge Zone	N/A	No	<1500	Up

Notes:

N/A = Data not available

CPC = Colonial Pipeline Company

Exisiting = A connection existed prior to release associated with Incident Number 95827

* = Two wells were located on this property. The potable well is still in use; a disused well was abandoned.

-- = No well exists on this property

Table 9
Summary of System One Operating Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)
12/15/2020	System operational							
To								
12/23/2020								
12/24/2020	System offline for monthly gauging							
12/25/2020								
12/26/2020								
12/27/2020	System operational							
12/28/2020	System offline for system modification (piping modifications)							
12/29/2020								
12/30/2020								
12/31/2020	System operational							
To								
1/19/2021								
1/20/2021	System offline for system modification							
1/21/2021	System operational							
To								
1/28/2021								
1/29/2021	System offline for system modification							
1/30/2021								
1/31/2021	System offline for monthly gauging							
2/1/2021								
2/2/2021								
2/3/2021	System operational							
To								
2/8/2021								
2/9/2021	System offline for component replacement (replace ThermOx with FlameOx)							
To								
3/20/2021								

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)
3/21/2021	System offline for maintenance							
3/22/2021								
3/23/2021								
3/24/2021	System operational							
To								
3/30/2021								
3/31/2021	System offline for monthly gauging							
4/1/2021								
4/2/2021								
4/3/2021	System operational							
To								
4/12/2021								
4/13/2021	System offline for component replacement (replace blower)							
4/14/2021								
4/15/2021	System offline for maintenance							
4/16/2021	System operational							
To								
4/27/2021								
4/28/2021	System offline for monthly gauging							
4/29/2021								
4/30/2021								
5/1/2021	System operational							
To								
5/11/2021								
5/12/2021	System offline for pump optimization							
5/13/2021								

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5/14/2021	System operational							
To								
5/16/2021								
5/17/2021	System offline for monthly gauging							
5/18/2021								
5/19/2021	System operational							
To								
5/24/2021								
5/25/2021	System offline for monthly gauging							
5/26/2021								
5/27/2021								
5/28/2021	System operational							
To								
5/30/2021								
5/31/2021	System offline for monthly gauging							
6/1/2021								
6/2/2021	System operational							
To								
6/7/2021								
6/8/2021	System offline for pump optimization							
6/9/2021								
6/10/2021	System operational							
To								
6/14/2021								
6/15/2021	System offline 18 hours for pump optimization							
6/15/2021	6:55	JPS	1653	1574	-	NM	45.7	25
6/15/2021	15:20	JPS	1397	1333	-	NM	45.7	25
6/15/2021	17:29	JPS	1738	1648	-	NM	45.7	35

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)
6/16/2021	6:52	JPS	1751	1657	-	NM	45.7	35
6/16/2021	15:55	JPS	1752	1655	-	NM	45.7	35
6/17/2021	6:45	JPS	1751	1654	-	NM	45.7	35
6/17/2021	13:41	JPS	1753	1656	-	NM	47.7	35
6/17/2021	17:10	JPS	1770	1668	-	NM	47.7	35
6/18/2021	9:02	JPS	1750	1617	-	NM	47.7	35
6/18/2021	11:25	MT	1754	1656	-	NM	45.7	35
6/18/2021	15:25	MT	1751	1659	-	NM	45.7	35
6/19/2021	7:25	MT	1760	1657	-	NM	45.7	35
6/19/2021	12:39	MT	1742	1652	-	NM	45.7	35
6/19/2021	15:35	MT	1745	1651	-	NM	45.7	35
6/20/2021	9:25	KZ	1752	1655	-	NM	45.7	35
6/20/2021	15:48	KZ	1766	1664	-	NM	45.7	35
6/21/2021	8:40	BC	1751	1652	-	NM	NM	35
6/21/2021	16:42	BC	1739	1651	-	NM	45.7	35
6/22/2021	7:30	BC	1756	1654	-	NM	45.7	35
6/22/2021	17:35	BC	1749	1650	-	NM	45.7	35
6/23/2021	7:36	BC	1685	1652	-	NM	45.7	35
6/23/2021	16:27	BC	1756	1656	-	NM	45.7	35
6/24/2021	8:34	BC	1756	1652	-	NM	45.7	35
6/24/2021	14:22	BC	1756	1657	-	NM	45.7	35
6/24/2021	16:45	BC	1757	1652	-	NM	45.7	35
6/25/2021	9:30	BC	1733	1643	-	NM	45.7	35
6/25/2021	12:54	BC	1754	1653	-	NM	45.7	35
6/25/2021	15:50	BC	1755	1653	-	NM	45.7	35
6/25/2021	16:54	BC	1760	1656	-	NM	45.7	35

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)
6/26/2021	8:01	BC	1757	1656	-	NM	45.7	35
6/26/2021	13:12	BC	1751	1651	-	NM	45.7	35
6/26/2021	16:27	BC	1759	1654	-	NM	45.7	35
6/27/2021	10:47	BC	1752	1653	-	NM	45.7	34
6/27/2021	16:00	BC	1737	1644	-	NM	45.7	34
6/28/2021	9:21	BC	1754	1650	-	NM	45.7	35
6/28/2021	16:00	BC	1412	1356	-	NM	45.7	35
6/28/2021	17:35	BC	1409	1380	-	NM	45.7	35
6/29/2021	11:16	BC	1441	1399	-	NM	45.7	35
6/29/2021	16:15	BC	1388	1285	-	NM	45.7	35
6/30/2021	8:52	BC	1523	1475	-	NM	45.7	35
7/3/2021	15:05	MT	1563	1510	-	NM	45.7	30
7/4/2021	8:50	KZ	1707	1615	-	NM	45.7	34
7/4/2021	15:40	KZ	1654	1566	-	NM	45.7	34
7/5/2021	8:25	KZ	1622	1543	-	NM	45.7	33
7/6/2021	11:05	JDS	1586	1524	-	40.0	82.2	34
7/6/2021	13:01	JDS	1646	1565	-	40.0	81.4	34
7/6/2021	16:00	JDS	1757	1651	-	70.1	81.0	34
7/7/2021	6:17	JPS	1748	16565	-	60.1	81.0	30
7/7/2021	8:43	JDS	1749	1653	-	57.1	82.6	30
7/7/2021	13:39	JDS	1757	1652	-	70.7	81.1	30
7/8/2021	6:53	BC	1760	1656	-	59.8	82.2	30
7/8/2021	8:05	JDS	1753	1654	-	61.8	82.3	30
7/8/2021	11:52	JDS	1746	1650	-	56.6	82.3	30
7/8/2021	16:13	JDS	1749	1649	-	57.0	81.1	30
7/9/2021	8:10	BC	1755	1650	-	61.4	82.6	30
7/9/2021	11:58	JDS	1761	1654	-	71.5	81.2	30
7/9/2021	15:47	JDS	1752	1650	-	63.9	82.4	31

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)
7/10/2021	System offline 4.5 hours for O&M							
7/10/2021	12:48	BC	1771	1670	-	59.4	80.8	30
7/10/2021	14:56	BC	1746	1654	-	55.8	80.9	30
7/10/2021	16:01	JDS	1742	1645	-	51.2	80.2	30
7/11/2021	6:48	BC	1749	1654	-	54.1	82.2	30
7/11/2021	15:30	MT	1757	1650	-	62.5	79.9	30
7/12/2021	8:48	JDS	1744	1650	-	52.7	82.5	30
7/12/2021	12:31	MT	1744	1652	-	59.6	81.4	30
7/12/2021	15:15	MT	1758	1662	-	53.2	81.0	30
7/12/2021	16:39	JDS	1744	1644	-	56.4	80.8	30
7/13/2021	9:12	BC	1750	1655	-	61.2	81.0	30
7/13/2021	15:57	JDS	1401	1336	-	40.0	76.8	0
7/13/2021	16:02	BC	1403	1342	-	40.0	76.8	0
7/14/2021	9:14	BC	1404	1338	-	40.0	78.7	0
7/14/2021	13:36	BC	1400	1339	-	40.0	78.7	0
7/14/2021	17:13	BC	1407	1341	-	40.0	78.7	0
7/15/2021	10:55	BC	1693	1613	-	40.0	80.8	18
7/15/2021	16:35	BC	1713	1620	-	70.4	79.5	18
7/16/2021	7:52	BC	1624	1554	-	40.0	81.8	25
7/16/2021	10:48	BC	1754	1664	-	60.1	83.3	40
7/16/2021	16:50	BC	1749	1652	-	75.8	82.8	25
7/17/2021	10:58	KZ	1756	1660	-	56.3	81.6	25
7/17/2021	15:20	KZ	1754	1652	-	67.9	80.3	25
7/18/2021	9:35	KZ	1741	1649	-	47.9	82.3	25
7/18/2021	13:35	KZ	1748	1653	-	53.2	81.8	25
7/18/2021	16:45	KZ	1747	1652	-	60.3	80.9	25
7/19/2021	7:31	BC	1748	1656	-	55.4	81.0	25
7/19/2021	11:16	BC	1768	1677	-	84.4	81.1	25

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)
7/20/2021	8:15	JDS	1761	1657	-	64.2	83.2	25
7/20/2021	12:31	JDS	1739	1651	-	83.3	83.0	30
7/20/2021	16:48	JDS	1759	1656	-	70.0	83.0	31
7/20/2021	System offline for O&M							
7/21/2021	10:52	JDS	1761	1656	-	71.2	83.5	30
7/21/2021	10:58	BC	1757	1656	-	70.0	83.2	35
7/21/2021	14:04	BC	1743	1652	-	80.4	82.2	30
7/21/2021	16:34	BC	1742	1651	-	54.2	82.1	30
7/22/2021	8:29	JDS	1748	1651	-	72.0	85.0	30
7/22/2021	12:19	BC	1773	1668	-	68.8	84.0	30
7/22/2021	16:46	BC	1759	1660	-	70.8	83.1	30
7/23/2021	7:43	BC	1746	1652	-	61.1	85.4	30
7/23/2021	11:44	JDS	1754	1657	-	59.6	84.1	29
7/23/2021	17:13	JDS	1759	1655	-	65.1	83.3	30
7/24/2021	7:48	JDS	1750	1655	-	62.9	85.1	32
7/24/2021	13:03	JDS	1745	1655	-	84.0	83.9	33
7/24/2021	16:02	CDR	1750	1655	-	82.6	84.9	30
7/25/2021	8:08	CDR	1749	1654	-	47.3	84.9	30
7/25/2021	13:15	KZ	1696	1608	-	40.0	83.7	30
7/25/2021	15:45	-	1701	1613	-	40.0	83.3	30
7/26/2021	7:59	BC	0:00	1656	-	75.8	83.2	30
7/26/2021	11:36	JDS	1392	1327	-	40.0	80.6	0
7/26/2021	16:22	JDS	1402	1338	-	40.0	80.2	0
7/27/2021	6:53	JDS	1401	1338	-	40.0	81.8	0
7/27/2021	12:10	JDS	1403	1342	-	40.0	80.9	0
7/27/2021	17:10	BC	1397	1334	-	40.0	80.8	0

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)
7/28/2021	11:23	BC	1738	1647	-	76.5	83.7	30
7/28/2021	14:00	BC	1747	1655	-	58.8	82.6	30
7/28/2021	16:25	JDS	1748	1650	-	40.0	82.5	31
7/29/2021	8:05	BC	1582	1534	-	40.0	84.3	25
7/29/2021	11:42	JDS	1734	1638	-	40.0	83.4	29
7/29/2021	16:56	BC	1741	1647	-	40.0	83.7	29
7/30/2021	7:38	BC	1669	1587	-	40.0	83.0	26
7/30/2021	12:11	BC	1691	1603	-	40.0	83.9	28
7/30/2021	16:23	JDS	1748	1656	-	52.2	83.0	30
7/31/2021	7:40	JDS	1750	1653	-	51.2	85.6	30
7/31/2021	11:48	JDS	1727	1639	-	40.0	84.5	30
7/31/2021	15:55	CDR	1742	1645	-	40.0	83.5	30
8/1/2021	7:25	CDR	1748	1653	-	42.8	55.2	30
8/1/2021	13:20	KZ	1730	1633	-	40.0	83.2	30
8/1/2021	17:00	KZ	1729	1637	-	40.0	84.1	30
8/2/2021	7:44	JDS	1716	1629	-	40.0	86.5	30
8/2/2021	12:07	JDS	1745	1656	-	63.6	85.7	30
8/2/2021	17:08	JDS	1749	1651	-	64.4	85.0	30
8/3/2021	7:53	BC	1754	1656	5.0	63.7	87.7	30
8/3/2021	13:09	JDS	1746	1658	5.0	58.2	87.9	30
8/3/2021	16:52	JDS	1744	1650	5.0	47.7	86.1	30
8/4/2021	7:38	JDS	1751	1659	5.0	55.8	88.1	30
8/4/2021	12:29	JDS	1747	1656	5.0	46.8	82.1	30
8/4/2021	16:14	BC	1747	1554	5.0	57.2	86.5	30

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8/5/2021	7:38	BC	1739	1646	5.0	52.7	88.2	30
8/5/2021	12:13	BC	1747	1654	5.0	68.6	86.9	30
8/5/2021	12:15	System offline for component replacement (pressure relief valve)						
8/5/2021	16:00	BC	1777	1694	5.0	96.9	61.7	30
8/5/2021	17:05	BC	1742	1651	5.0	77.0	60.1	25
8/6/2021	9:05	BC	1778	1688	5.0	88.1	63.3	30
8/6/2021	12:55	BC	1746	1657	5.0	95.4	61.8	30
8/6/2021	15:27	CDR	1741	1656	5.0	89.7	61.9	30
8/7/2021	7:36	JDS	1747	1646	5.0	89.1	63.9	30
8/7/2021	11:40	JDS	1743	1656	5.0	90.9	63.4	31
8/7/2021	15:35	CDR	1844	1747	5.0	100.0	62.9	35
8/8/2021	8:42	KZ	1790	1698	5.0	100.0	64.4	35
8/8/2021	12:36	CDR	1842	1741	5.0	100.0	63.3	35
8/8/2021	15:27	CDR	1833	1730	5.0	100.0	62.6	35
8/9/2021	6:45	MT	System offline for O&M					
8/12/2021	14:22	BC	1772	1679	5.0	74.1	66.7	30
8/12/2021	15:16	BC	1722	1624	5.0	82.4	65.9	25
8/12/2021	17:00	BC	1751	1657	5.0	66.1	65.5	25
8/13/2021	8:51	BC	1750	1656	5.0	72.5	67.3	25
8/13/2021	12:50	JDS	1741	1644	5.0	65.0	66.3	30
8/13/2021	16:32	JDS	1741	1654	5.0	95.2	62.3	30
8/14/2021	8:55	JPS	1749	1647	5.0	58.9	66.9	25
8/14/2021	12:16	CA	1745	1649	5.0	69.8	65.8	25
8/15/2021	7:32	KZ	1750	1656	5.0	69.4	67.8	25
8/15/2021	12:22	KZ	1764	1667	5.0	62.2	66.6	25
8/15/2021	15:53	KZ	1763	1669	5.0	77.6	66.3	25

Table 9
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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)
8/16/2021	7:38	JOS	1749	1656	5.0	77.9	67.7	30
8/16/2021	11:53	JOS	1750	1657	5.0	70.3	67.1	30
8/16/2021	15:50	JOS	1741	1646	5.0	87.3	67.3	25
8/17/2021	7:34	JOS	1743	1651	5.0	80.3	68.1	25
8/17/2021	12:00	JOS	1575	1509	5.0	40.0	65.9	20
8/17/2021	17:11	JOS	1750	1653	5.0	73.9	66.4	25
8/18/2021	7:49	JOS	1746	1655	5.0	78.4	68.0	25
8/18/2021	11:27	JOS	1743	1650	5.0	81.1	67.4	25
8/18/2021	16:17	JOS	1738	1650	5.0	89.7	66.7	25
8/19/2021	7:55	BC	1740	1651	5.0	82.3	68.1	26
8/19/2021	13:01	JOS	1742	1653	5.0	89.8	66.6	25
8/19/2021	17:12	JOS	1741	1646	5.0	81.5	66.2	25
8/20/2021	8:34	JOS	1745	1653	5.0	69.7	68.1	25
8/20/2021	11:21	JOS	1749	1656	5.0	79.2	67.8	26
8/20/2021	System offline for O&M							
8/20/2021	16:42	JOS	1780	1700	5.0	40.0	65.3	22
8/21/2021	8:18	BC	1754	1655	5.0	45.6	68.0	22
8/21/2021	13:18	JOS	1754	1665	5.0	88.2	67.0	27
8/21/2021	15:27	JOS	1752	1658	5.0	76.2	66.6	27
8/22/2021	7:55	KZ	1736	1647	5.0	82.4	68.4	27
8/22/2021	12:55	KZ	1739	1652	5.0	92.4	66.9	27
8/22/2021	16:13	KZ	1735	1652	5.0	94.9	66.5	27
8/22/2021	17:05	KZ	1728	1632	5.0	79.2	65.9	25
8/23/2021	7:38	BC	1744	1654	5.0	85.0	67.9	25
8/23/2021	12:41	BC	1742	1651	5.0	71.5	66.2	25
8/23/2021	16:51	JDS	1748	1654	5.0	69.1	66.4	25

Table 9
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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)
8/24/2021	7:26	BC	1796	1652	5.0	76.8	68.4	26
8/24/2021	12:25	JDS	1745	1652	5.0	79.9	67.4	26
8/24/2021	15:41	JDS	1743	1648	5.0	84.1	66.6	26
8/25/2021	7:33	BC	1736	1651	5.0	87.1	69.1	26
8/25/2021	12:17	BC	1556	1482	5.0	40.0	64.6	14
8/25/2021	16:09	BC	1399	1333	5.0	40.0	62.1	0
8/26/2021	7:45	BC	1408	1342	5.0	40.0	64.4	0
8/26/2021	15:30	System Restart						
8/26/2021	17:08	BC	1801	1711	5.0	64.3	67.8	26
8/26/2021	17:12	BC	1786	1679	5.0	42.1	67.8	20
8/27/2021	7:34	BC	1847	1747	5.0	55.8	70.1	28
8/27/2021	13:56	JDS	1836	1744	5.0	100.0	69.1	32
8/27/2021	16:23	JDS	1739	1640	5.0	61.8	67.5	22
8/28/2021	6:50	MT	1749	1655	5.0	65.9	68.6	20
8/28/2021	11:20	MT	1747	1653	5.0	63.1	67.7	23
8/28/2021	15:23	MT	1753	1657	5.0	59.9	68.9	23
8/29/2021	7:45	KZ	1744	1649	5.0	55.7	69.0	23
8/29/2021	12:28	KZ	1755	1659	5.0	65.4	67.2	23
8/29/2021	15:40	KZ	1743	1652	5.0	69.7	66.4	23
8/30/2021	7:45	JDS	1749	1656	5.0	66.0	69.8	23
8/30/2021	11:40	MT	1740	1654	5.0	87.5	68.4	28
8/30/2021	16:34	JDS	1748	1654	5.0	82.1	67.0	25
8/31/2021	8:31	JDS	1745	1652	5.0	72.3	69.3	25
8/31/2021	13:04	JDS	1753	1660	5.0	74.2	67.9	26
8/31/2021	15:24	System Offline (pump tie in)						
8/31/2021	16:47	JDS	1753	1670	5.0	40.0	66.9	24

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)
9/1/2021	7:40	BC	1746	1650	5.0	68.5	68.3	24
9/1/2021	12:38	JDS	1754	1655	5.0	55.6	68.1	25
9/1/2021	15:56	JDS	1778	1672	5.0	68.1	67.4	25
9/2/2021	7:43	BC	1745	1650	5.0	48.5	69.8	24
9/2/2021	13:01	JDS	1754	1661	5.0	69.2	68.8	25
9/2/2021	15:56	JDS	1745	1651	5.0	69.2	69.6	30
9/3/2021	6:58	JDS	1758	1663	5.0	73.2	70.3	22
9/3/2021	10:32	System Offline (Generator Service)						
9/3/2021	11:36	JDS	1799	1714	5.0	40.0	69.6	25
9/4/2021	8:42	CA	1733	1643	5.0	62.1	70.2	24
9/4/2021	13:14	CA	1751	1658	5.0	71.8	68.7	24
9/4/2021	16:00	CA	1761	1663	5.0	65.8	68.4	24
9/5/2021	7:48	KZ	1738	1645	5.0	43.2	70.0	24
9/5/2021	12:25	KZ	1747	1656	5.0	71.6	68.5	25
9/5/2021	16:25	KZ	1742	1654	5.0	86.8	67.8	25
9/6/2021	7:55	KZ	1739	1656	5.0	90.6	69.7	25
9/6/2021	13:10	KZ	1744	1651	5.0	62.2	68.8	25
9/6/2021	15:24	KZ	1748	1655	5.0	68.7	68.4	24
9/7/2021	7:18	BC	1748	1657	5.0	68.0	70.5	24
9/7/2021	13:07	BC	1745	1656	5.0	70.6	68.5	24
9/7/2021	16:59	JDS	1747	1652	5.0	67.8	68.4	24
9/8/2021	7:00	JDS	1746	1652	5.0	74.0	69.7	25
9/8/2021	12:22	BC	1747	1651	5.0	58.1	68.9	24
9/8/2021	16:16	BC	1745	1654	5.0	76.4	68.4	24
9/9/2021	7:52	BC	1737	1645	5.0	73.2	69.5	25
9/9/2021	12:01	BC	1755	1661	5.0	74.8	69.2	25
9/9/2021	15:48	JDS	1739	1650	5.0	73.3	68.9	24

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)
9/10/2021	11:00	System Offline (pump tie in)						
9/10/2021	12:48	BC	1765	1677	5.0	51.4	69.9	24
9/10/2021	16:44	BC	1744	1648	5.0	65.1	68.8	24
9/11/2021	7:31	JDS	1753	1660	5.0	58.6	71.4	24
9/11/2021	12:04	JDS	1749	1657	5.0	65.0	69.8	24
9/11/2021	16:04	JDS	1744	1650	5.0	66.7	69.4	24
9/12/2021	8:00	KZ	1743	1647	5.0	53.7	71.5	25
9/12/2021	12:00	KZ	1748	1653	5.0	54.4	69.9	25
9/12/2021	15:45	KZ	1747	1653	5.0	74.9	68.8	25
9/13/2021	7:38	BC	1742	1650	5.0	67.0	71.3	24
9/13/2021	13:35	BC	1751	1646	5.0	70.3	69.2	24
9/13/2021	15:57	JOS	1748	1653	5.0	87.9	68.7	24
9/14/2021	7:30	JOS	1743	1653	5.0	82.4	70.8	24
9/14/2021	System Offline for O&M							
9/14/2021	17:38	JOS	1755	1671	5.0	40.0	67.9	24
9/15/2021	System Offline SVE Blower Fault							
9/15/2021	8:44	BC	1557	1496	5.0	40.0	67.2	20
9/15/2021	12:25	BC	1392	1322	5.0	40.0	62.7	0
9/15/2021	15:49	JOS	1401	1344	5.0	40.0	62.7	1
9/15/2021	22:00	System Fault						
9/16/2021	7:30	System Start Up						
9/16/2021	11:10	System Offline for Generator Servicing						
9/16/2021	14:10	System Start Up						
9/16/2021	14:21	System Fault						
9/16/2021	17:30	System Start Up						
9/16/2021	17:50	BC	1692	1627	5.0	40.0	66.9	24
9/16/2021	18:44	System Fault						

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)
9/17/2021	13:55	System Start Up						
9/17/2021	17:10	JDS	1687	1603	5.0	40.0	67.6	22
9/18/2021	6:55	JDS	1695	1597	5.0	40.0	39.3	24
9/18/2021	12:35	JDS	1777	1680	5.0	55.8	70.1	25
9/18/2021	16:07	JDS	1744	1654	5.0	51.0	69.2	26
9/19/2021	7:45	KZ	1746	1657	5.0	45.0	71.2	25
9/19/2021	12:59	KZ	1753	1656	5.0	48.0	69.8	25
9/19/2021	16:08	KZ	1745	1651	5.0	46.5	69.2	25
9/20/2021	7:57	BC	1748	1655	5.0	55.6	71.2	25
9/20/2021	12:47	JDS	1744	1654	5.0	48.8	70.5	26
9/20/2021	16:14	JDS	1746	1656	5.0	50.2	70.2	26
9/21/2021	8:20	BC	1744	1653	5.0	51.6	71.8	25
9/21/2021	12:53	JDS	1747	1655	5.0	51.4	71.6	26
9/21/2021	16:41	MT	1742	1654	5.0	51.5	71.7	26
9/22/2021	7:25	BC	1743	1659	5.0	48.3	71.1	26
9/22/2021	14:19	BC	1398	1338	5.0	40.0	66.1	4
9/22/2021	15:51	JDS	1405	1347	5.0	40.0	65.7	4
9/23/2021	7:31	BC	1402	1342	5.0	40.0	68.2	4
9/23/2021	13:05	BC	1402	1340	5.0	40.0	68.3	4
9/23/2021	14:00	Change Out Generator						
9/23/2021	16:50	JDS	1745	1652	5.0	56.0	70.7	25
9/24/2021	8:03	BC	1746	1653	5.0	45.8	73.1	25
9/24/2021	11:39	BC	1746	1651	5.0	54.4	72.8	28
9/24/2021	16:52	JSH	1744	1648	5.0	48.7	71.7	28
9/25/2021	8:45	JDS	177	1653	5.0	51.9	73.8	28
9/25/2021	11:54	JDS	1741	1653	5.0	58.1	72.5	28
9/25/2021	15:38	BC	1732	1651	5.0	64.1	71.7	28

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)
9/26/2021	8:05	KZ	1734	1654	5.0	67.7	74.1	30
9/26/2021	12:20	KZ	1738	1655	5.0	61.0	72.2	30
9/26/2021	16:40	KZ	1732	1650	5.0	63.2	71.6	30
9/27/2021	8:16	BC	1735	1645	5.0	50.8	74.0	30
9/27/2021	12:50	BC	1746	1652	5.0	56.0	70.9	30
9/27/2021	16:15	BC	1739	1654	5.0	60.5	70.9	30
9/28/2021	8:05	BC	1739	1644	5.0	49.5	73.0	30
9/28/2021	13:59	BC	1750	1658	5.0	51.1	70.6	30
9/28/2021	16:48	BC	1745	1652	5.0	49.8	70.6	30
9/29/2021	7:32	JDS	1747	1654	5.0	51.7	73.1	29
9/29/2021	12:10	MT	1741	1654	5.0	57.7	71.5	28
9/29/2021	16:13	JDS	1745	1653	5.0	54.6	70.7	30
9/30/2021	7:34	JDS	1742	1653	5.0	55.4	73.6	30
9/30/2021	11:57	JDS	1731	1646	5.0	59.4	73.3	32
9/30/2021	15:58	JDS	1741	1653	5.0	66.8	72.6	34
10/1/2021	8:58	JDS	1739	1655	5.0	58.7	74.7	34
10/1/2021	17:03	BC	1736	1651	5.0	70.3	73.1	34
10/2/2021	7:25	MT	1727	1654	5.0	64.1	75.1	33
10/2/2021	11:09	MT	1739	1655	5.0	69.4	73.9	33
10/2/2021	15:19	MT	1742	1656	5.0	75.3	72.6	33
10/3/2021	7:42	JDS	1739	1653	5.0	67.4	74.6	33
10/3/2021	12:33	JDS	1738	1655	5.0	66.1	73.3	34
10/3/2021	15:22	JDS	1739	1649	5.0	81.9	73.1	35
10/3/2021	15:32	JDS	1466	1338	5.0	35.0	61.4	115
10/4/2021	8:00	JDS	1734	1649	5.0	78.5	74.6	38
10/4/2021	12:03	Jsh	1740	1654	5.0	69.8	74.2	38
10/4/2021	16:18	Jsh	1743	1656	5.0	76.8	73.9	38

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)
10/5/2021	7:53	Jsh	1731	1647	5.0	74.0	75.5	38
10/5/2021	12:30	Jsh	1739	1657	5.0	65.0	74.4	38
10/5/2021	17:12	MT	1738	1648	5.0	71.6	73.9	35
10/6/2021	7:43	Jsh	1741	1658	5.0	76.1	75.4	38
10/6/2021	13:07	Jsh	1739	1654	5.0	79.2	74.5	38
10/6/2021	16:23	Jsh	1741	1653	5.0	76.1	74.0	36
10/7/2021	7:40	Jsh	1737	1655	5.0	69.0	75.0	37
10/7/2021	11:20	Jsh	1735	1653	5.0	68.1	75.1	37
10/7/2021	16:58	MT	1736	1653	5.0	70.3	73.5	34
10/8/2021	7:30	MT	1738	1653	5.0	5.0	75.8	75.2
10/8/2021	11:53	MT	1740	1655	5.0	72.1	73.1	34
10/8/2021	15:49	MT	1740	1656	5.0	72.4	71.3	35
10/9/2021	7:44	Jsh	1744	1654	5.0	54.4	73.2	28
10/9/2021	11:35	Jsh	1744	1656	5.0	66.9	74.9	32
10/9/2021	16:16	CDR	1738	1655	5.0	74.1	72.6	33
10/10/2021	8:21	KZ	1735	1651	5.0	63.8	75.4	34
10/10/2021	12:20	KZ	1737	1657	5.0	64.3	74.1	33
10/10/2021	15:12	KZ	1733	1649	5.0	67.3	73.4	34
10/11/2021	7:38	BC	1733	1651	5.0	64.4	75.1	34
10/11/2021	11:50	Power Failure						
10/11/2021	17:09	JDS	1740	1668	5.0	58.6	66.6	32
10/12/2021	8:07	JDS	1788	1714	5.0	40.0	69.8	32
10/12/2021	12:44	BC	1740	1657	5.0	64.1	68.0	32
10/12/2021	16:28	JDS	1736	1651	5.0	66.0	67.9	30
10/13/2021	7:53	BC	1738	1652	5.0	65.6	70.1	32
10/13/2021	11:48	BC	1738	1653	5.0	65.4	68.6	32
10/13/2021	13:17	JDS	1739	1652	5.0	68.7	68.1	32

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)
10/14/2021	11:34	JDS	1757	1674	5.0	53.7	66.9	28
10/14/2021	16:58	BC	1750	1655	5.0	44.7	68.9	25
10/15/2021	7:50	BC	1752	1656	5.0	46.3	71.0	25
10/15/2021	13:13	Jsh	1747	1652	5.0	48.5	68.8	26
10/15/2021	16:51	BC	1752	1653	5.0	45.7	68.7	25
10/16/2021	7:53	BC	1751	1652	5.0	47.9	69.9	28
10/16/2021	12:24	BC	1736	1655	5.0	66.8	70.3	30
10/16/2021	15:44	BC	1741	1655	5.0	57.1	71.0	30
10/17/2021	9:06	KZ	1746	1657	5.0	54.0	73.7	30
10/17/2021	12:18	KZ	1742	1652	5.0	50.7	72.7	30
10/17/2021	16:10	KZ	1738	1648	5.0	53.5	71.9	31
10/18/2021	8:23	BC	1785	1709	5.0	51.8	76.6	34
10/18/2021	12:17	BC	1741	1655	5.0	76.8	73.3	36
10/18/2021	16:26	BC	1762	1676	5.0	83.6	73.0	38
10/19/2021	7:40	BC	1741	1657	5.0	78.7	75.1	36
10/19/2021	13:25	JDS	1742	1652	5.0	77.7	71.2	38
10/19/2021	15:27	Jsh	1743	1656	5.0	73.6	72.8	38
10/20/2021	11:38	JDS	1737	1654	5.0	66.7	74.0	38
10/20/2021	15:31	JDS	1746	1672	5.0	60.1	72.3	32
10/21/2021	7:48	JDS	1739	1655	5.0	74.2	75.3	38
10/21/2021	12:56	Jsh	1393	1395	5.0	40.0	67.1	18
10/21/2021	16:15	JDS	1738	1650	5.0	55.2	71.3	30
10/22/2021	8:38	JDS	1739	1657	5.0	62.5	73.2	32
10/22/2021	11:13	System Offline (propane tank relocation)						
10/22/2021	16:43	JDS	1735	1655	5.0	67.1	72.7	38
10/23/2021	8:14	MT	1736	1656	5.0	62.0	74.8	36
10/23/2021	11:40	MT	1738	1658	5.0	66.4	73.8	36
10/23/2021	15:24	MT	1736	1656	5.0	66.1	72.9	36

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)
10/24/2021	8:04	KZ	1738	1657	5.0	64.1	75.2	36
10/24/2021	12:35	KZ	1734	1651	5.0	65.0	73.5	36
10/24/2021	15:41	KZ	1738	1652	5.0	66.3	72.8	36
10/25/2021	8:08	JDS	1752	1672	5.0	40.0	72.5	32
10/25/2021	12:50	Jsh	1744	1656	5.0	56.6	70.8	36
10/25/2021	16:37	JDS	1747	1652	5.0	52.1	70.6	32
10/26/2021	8:05	JDS	1741	1649	5.0	70.0	74.5	37
10/26/2021	13:31	Jsh	1395	1334	5.0	40.0	66.3	8
10/26/2021	16:09	JDS	1403	1345	5.0	40.0	66.3	4
10/27/2021	7:28	MT	1402	1345	5.0	40.0	68.3	4
10/27/2021	12:24	BC	1399	1338	5.0	40.0	67.2	4
10/27/2021	17:03	JDS	1400	1339	5.0	40.0	66.9	4
10/28/2021	7:26	BC	1532	1382	5.0	30.0	66.5	116
10/28/2021	12:01	JDS	1410	1340	5.0	40.0	68.7	6
10/28/2021	15:39	MT	1738	1656	5.0	65.7	62.3	37
10/29/2021	9:31	JSH	1733	1654	5.0	62.1	74.5	40
10/29/2021	15:45	Jsh	1743	1653	5.0	82.9	74.2	38
10/30/2021	7:54	BC	1727	1645	5.0	60.4	74.7	38
10/30/2021	12:33	BC	1796	1725	5.0	48.1	73.5	38
10/30/2021	15:50	BC	1744	1650	5.0	81.6	73.5	38
10/31/2021	7:55	KZ	1735	1651	5.0	54.7	74.5	38
10/31/2021	12:40	KZ	1737	1651	5.0	61.6	73.6	38
10/31/2021	16:02	KZ	1739	1653	5.0	61.3	73.3	38
10/31/2021	23:01	System Offline (oxidizer fault)						
11/1/2021	10:40	JDS	1759	1686	5.0	72.1	76.0	38
11/1/2021	15:31	MT	1738	1653	5.0	54.7	71.3	37
11/1/2021	16:05	JDS	1740	1656	5.0	55.4	71.2	36

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)
11/2/2021	7:40	BC	1737	1651	5.0	58.7	72.9	36
11/2/2021	8:33	System Offline (blower maintenance)						
11/3/2021	16:04	JDS	1739	1655	5.0	55.9	71.8	34
11/4/2021	7:40	JDS	1738	1654	5.0	60.1	73.0	37
11/4/2021	12:52	JDS	1738	1656	5.0	65.1	74.1	39
11/4/2021	16:08	JDS	1738	1655	5.0	67.9	74.1	40
11/5/2021	7:36	JDS	1734	1655	5.0	63.4	79.5	42
11/5/2021	12:42	Jsh	1736	1654	5.0	68.7	78.2	42
11/6/2021	7:40	Jsh	1738	1654	5.0	56.3	79.1	42
11/6/2021	12:20	Jsh	1738	1653	5.0	67.2	78.1	42
11/6/2021	15:15	Jsh	1736	1656	5.0	68.4	77.9	42
11/7/2021	8:26	KZ	1738	1656	5.0	64.0	78.4	45
11/7/2021	13:00	KZ	1742	1655	5.0	73.9	77.5	46
11/7/2021	15:35	KZ	1740	1653	5.0	74.2	77.5	45
11/8/2021	7:42	Jsh	1736	1655	5.0	60.2	79.6	41
11/8/2021	12:32	Jsh	1727	1646	5.0	63.6	77.6	42
11/8/2021	15:51	Jsh	1735	7651	5.0	74.3	78.2	41
11/9/2021	7:37	Jsh	1737	1655	5.0	72.5	80.5	42
11/9/2021	11:33	JDS	1743	1655	5.0	54.2	78.3	52
11/9/2021	16:09	JDS	1729	1665	5.0	62.1	80.3	45
11/10/2021	7:56	Jsh	1744	1657	5.0	54.6	82.7	43
11/10/2021	11:54	JDS	1735	1653	5.0	59.1	80.9	44
11/10/2021	15:25	JDS	1740	1652	5.0	73.4	75.0	42
11/11/2021	7:58	Jsh	1733	1654	5.0	65.5	77.3	41
11/11/2021	12:22	Jsh	1729	1647	5.0	67.7	77.7	42
11/11/2021	15:50	JDS	1739	1655	5.0	72.4	78.9	42

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)
11/12/2021	7:38	Jsh	1735	1652	5.0	71.3	82.9	42
11/12/2021	11:13	Jsh	1712	1633	5.0	60.9	79.7	43
11/12/2021	12:30	System Offline (pump installation)						
11/13/2021	8:54	JDS	1764	1676	5.0	80.4	81.7	44
11/13/2021	13:02	JDS	1737	1653	5.0	70.3	80.4	42
11/13/2021	16:12	JDS	1740	1651	5.0	83.1	80.1	42
11/14/2021	8:45	KZ	1748	1656	5.0	84.3	80.2	46
11/14/2021	12:52	KZ	1741	1654	5.0	77.6	77.8	47
11/14/2021	16:05	KZ	1742	1653	5.0	78.3	78.2	46
11/15/2021	7:37	JDS	1740	1653	5.0	83.1	81.1	44
11/15/2021	12:16	Jsh	1744	1655	5.0	83.8	80.0	43
11/15/2021	16:07	JDS	1744	1653	5.0	87.1	80.1	43
11/16/2021	7:44	JDS	1743	1656	5.0	80.6	80.2	44
11/16/2021	15:32	JDS	1743	1653	5.0	85.3	78.9	43
11/17/2021	8:03	JDS	1737	1651	5.0	83.3	80.1	44
11/17/2021	11:28	JDS	1750	1659	5.0	90.5	79.3	44
11/17/2021	15:43	JDS	1749	1654	5.0	91.1	79.1	43
11/18/2021	8:07	JDS	1746	1654	5.0	80.7	75.3	42
11/18/2021	12:53	JDS	1745	1652	5.0	88.7	73.5	42
11/18/2021	16:12	MT	1746	1653	5.0	88.4	73.9	40
11/19/2021	8:25	JDS	1748	1652	5.0	42.7	75.1	38
11/19/2021	8:30	System Offline (Generator Service)						
11/19/2021	16:09	JDS	1728	1654	5.0	65.4	76.4	50
11/20/2021	10:00	CSM	1738	1653	5.0	79.4	80.5	39
11/20/2021	12:37	CSM	1739	1655	5.0	80.7	79.4	39
11/20/2021	16:05	CSM	1739	1653	5.0	81.8	79.3	39

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)
11/21/2021	8:40	KZ	1740	1658	5.0	75.9	81.0	46
11/21/2021	12:12	KZ	1742	1656	5.0	82.4	79.2	45
11/21/2021	15:50	KZ	1743	1656	5.0	80.9	78.8	45
11/22/2021	7:30	VH	1743	1654	5.0	87.0	79.2	42
11/22/2021	13:12	JDS	1744	1655	5.0	81.6	78.2	42
11/22/2021	16:08	MT	1746	1656	5.0	88.1	78.5	42
11/23/2021	7:35	BC	1735	1650	5.0	79.3	81.0	42
11/23/2021	11:57	JDS	1740	1655	5.0	72.5	79.1	42
11/23/2021	15:46	JDS	1738	1654	5.0	75.3	79.9	42
11/24/2021	7:48	Jsh	1740	1657	5.0	64.0	84.7	62
11/24/2021	11:31	JDS	1737	1653	5.0	82.8	80.7	43
11/24/2021	15:40	JDS	1742	1656	5.0	82.1	80.5	40
11/25/2021	7:34	JDS	1733	1649	5.0	74.8	82.3	42
11/25/2021	12:33	JDS	1745	1652	5.0	93.5	80.4	42
11/25/2021	15:51	JDS	1743	1654	5.0	77.9	77.5	44
11/26/2021	7:48	JDS	1745	1657	5.0	79.6	78.3	42
11/26/2021	11:17	JDS	1745	1656	5.0	81.6	77.5	44
11/26/2021	15:36	JDS	1742	1655	5.0	83.1	78.0	45
11/27/2021	7:49	JDS	1735	1652	5.0	72.8	80.4	46
11/27/2021	12:14	JDS	1745	1652	5.0	85.1	78.4	46
11/27/2021	15:19	JDS	1742	1653	5.0	84.6	78.4	47
11/28/2021	8:10	KZ	1742	1655	5.0	74.8	80.2	50
11/28/2021	12:10	KZ	1745	1656	5.0	79.5	78.0	50
11/28/2021	16:10	KZ	1744	1657	5.0	77.9	78.3	50
11/29/2021	7:37	BC	1739	1652	5.0	76.4	80.1	48
11/29/2021	14:55	MT	1407	1374	5.0	40.0	64.3	11
11/29/2021	16:14	BC	1403	1347	5.0	40.0	63.5	10

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)
11/30/2021	7:21	BC	1399	1341	5.0	40.0	65.6	10
11/30/2021	14:21	BC	1404	1342	5.0	40.0	63.0	10
11/30/2021	17:13	BC	1786	1693	5.0	47.2	72.1	60
12/1/2021	8:34	Jsh	1757	1654	5.0	47.4	76.2	66
12/1/2021	12:56	JDS	1742	1655	5.0	67.4	70.6	41
12/1/2021	16:02	JDS	1749	1655	5.0	89.4	79.0	49
12/2/2021	7:59	JDS	1736	1653	5.0	72.5	79.2	48
12/2/2021	11:17	JDS	1736	1648	5.0	74.8	78.8	48
12/2/2021	16:06	JDS	1742	1653	5.0	75.8	78.4	48
12/3/2021	8:25	JDS	1736	1649	5.0	74.3	78.2	48
12/3/2021	13:04	JDS	1742	1653	5.0	76.2	75.0	47
12/3/2021	15:09	JDS	1742	1661	5.0	70.7	82.1	34
12/4/2021	7:38	JDS	1731	1655	5.0	70.8	85.3	34
12/4/2021	12:04	JDS	1741	1658	5.0	80.1	83.7	38
12/4/2021	15:33	JDS	1743	1652	5.0	89.9	80.9	42
12/5/2021	7:45	KZ	1741	1655	5.0	82.2	82.4	44
12/5/2021	12:35	KZ	1743	1658	5.0	84.0	81.1	44
12/5/2021	15:58	KZ	1739	1652	5.0	78.1	81.1	44
12/6/2021	8:07	JDS	1737	1651	5.0	75.0	81.4	43
12/6/2021	12:03	JDS	1748	1656	5.0	92.6	80.7	44
12/6/2021	16:06	KZ	1744	1652	5.0	92.9	80.5	46
12/7/2021	8:21	Jsh	1741	1658	5.0	78.1	82.8	41
12/7/2021	12:52	JDS	1739	1654	5.0	76.1	81.5	42
12/7/2021	15:55	JDS	1739	1652	5.0	82.1	79.4	44
12/8/2021	8:14	JDS	1745	1653	5.0	83.6	80.0	45
12/8/2021	12:08	JDS	1778	1694	5.0	44.0	78.4	42
12/8/2021	16:18	JDS	1734	1650	5.0	55.2	77.9	42

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12/9/2021	7:18	BC	1431	1319	5.0	30.0	71.8	125
12/9/2021	7:30	BC	1730	1648	5.0	67.3	81.6	42
12/9/2021	12:58	JDS	1739	1656	5.0	64.9	79.7	44
12/9/2021	15:58	JDS	1733	1650	5.0	66.8	80.1	45
12/10/2021	7:30	BC	1737	1653	5.0	75.4	81.7	44
12/10/2021	13:18	JDS	1743	1657	5.0	71.6	81.0	45
12/10/2021	16:50	BC	1734	1651	5.0	69.9	81.3	45
12/11/2021	7:26	MT	1736	1651	5.0	74.3	80.2	46
12/11/2021	11:45	MT	1744	1656	5.0	78.4	81.7	45
12/11/2021	15:17	MT	1740	1654	5.0	82.7	79.2	44
12/12/2021	8:07	KZ	1743	1658	5.0	73.5	82.2	48
12/12/2021	12:40	KZ	1731	1649	5.0	67.6	81.0	48
12/12/2021	15:45	KZ	1740	1656	5.0	75.6	81.5	47
12/13/2021	7:30	BC	1738	1654	5.0	72.7	83.8	44
12/13/2021	11:49	JDS	1739	1654	5.0	81.0	81.5	42
12/13/2021	16:39	JDS	1,741	1,653	5.0	78.8	83.6	44
12/14/2021	7:25	BC	1,735	1,650	5.0	74.6	85.4	44
12/14/2021	12:21	BC	1,739	1,652	5.0	85.1	83.2	44
12/14/2021	15:40	CSM	1,742	1,652	5.0	79.2	83.4	44
12/15/2021	7:21	BC	1,731	1,650	5.0	73.1	85.7	42
12/15/2021	12:40	JDS	1,740	1,653	5.0	75.1	83.6	44
12/15/2021	15:40	BC	1,741	1,656	5.0	75.1	83.5	44
12/15/2021	6:30	System Offline (Restert at 07:00)						
12/16/2021	7:28	MT	1,696	1,618	5.0	40	82.7	30
12/16/2021	13:26	BC	1,733	1,652	5.0	61.4	79.8	36
12/16/2021	15:45	JDS	1,743	1,651	5.0	57.8	80.6	40

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12/17/2021	7:30	BC	1,730	1,646	5.0	69.1	82.1	40
12/17/2021	12:11	JDS	1,727	1,646	5.0	66.7	81	42
12/17/2021	15:57	JDS	1,741	1,652	5.0	57.1	80	39
12/18/2021	7:28	JDS	1,735	1,655	5.0	69.1	82.1	42
12/18/2021	11:52	JDS	1,743	1,656	5.0	80	81.7	44
12/18/2021	15:12	JDS	1,739	1,653	5.0	70.9	81.8	48
12/19/2021	8:20	Kz	1,737	1,652	5.0	71.1	82.3	50
12/19/2021	13:45	Kz	1,738	1,658	5.0	71.5	82.6	50
12/19/2021	16:18	Kz	1,734	1,652	5.0	63.9	82.8	51
12/20/2021	7:22	JDS	1,738	1,655	5.0	71.9	85.6	50
12/20/2021	13:11	JDS	1,738	1,652	5.0	75.3	83.2	48
12/20/2021	15:50	JDS	1,741	1,655	5.0	68.7	83.4	48
12/21/2021	7:25	BC	1,736	1,653	5.0	72.6	84.8	48
12/21/2021	11:37	BC	1,738	1,653	5.0	74.6	83.5	48
12/21/2021	17:14	JDS	1,755	1,682	5.0	68.8	82.1	42
12/22/2021	7:20	BC	1,731	1,650	5.0	72.2	83.2	44
12/22/2021	11:20	JDS	1,731	1,649	5.0	68.1	82.3	48
12/22/2021	16:09	JDS	1,735	1,654	5.0	69	82.1	46
12/23/2021	7:22	MT	1,743	1,655	5.0	53	82.6	61
12/23/2021	12:34	BC	1,727	1,645	5.0	65.7	82.7	46
12/23/2021	12:54	BC	1,441	1,313	5.0	23	80.3	140
12/23/2021	15:49	JDS	1,752	1,659	5.0	100	83.2	46
12/24/2021	8:02	Vjh	1,738	1,653	5.0	74.1	80	40
12/24/2021	13:05	VJH	1,737	1,651	5.0	81.6	78.3	40
12/24/2021	14:35	VJH	1,740	1,638	5.0	79.1	78.2	39
12/25/2021	8:19	VJH	1,738	1,656	5.0	72	78.4	40
12/25/2021	12:26	VJH	1,741	1,655	5.0	76.2	76.8	43
12/25/2021	14:40	VJH	1,740	1,654	5.0	75.8	76.7	39

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)
12/26/2021	7:25	Jsh	1,737	1,653	5.0	69.5	78.3	40
12/26/2021	11:00	Jsh	1,748	1,655	5.0	77.1	77.5	38
12/26/2021	14:40	Jsh	1,741	1,655	5.0	90.5	76.6	37
12/27/2021	7:50	JDS	1,730	1,652	5.0	62.1	78.6	36
12/27/2021	11:55	JDS	1,408	1,349	5.0	40	72.5	15
12/27/2021	15:23	MT	1,401	1,341	5.0	40	72.2	19
12/28/2021	7:19	JDS	1,402	1,335	5.0	40	73	15
12/28/2021	12:38	VJH	1,396	1,337	5.0	40	72.4	18
12/28/2021	16:02	JDS	1,801	1,700	5.0	100	78.8	38
12/29/2021	7:27	JDS	1,749	1,656	5.0	57.3	76.1	30
12/29/2021	11:51	JDS	1,758	1,667	5.0	86.4	81.1	40
12/29/2021	15:36	JDS	1,752	1,661	5.0	82.9	81.4	40
12/30/2021	7:54	JDS	1,743	1,660	5.0	71	81.9	38
12/30/2021	12:57	CSM	1,770	1,677	5.0	100	81.8	40
12/30/2021	15:45	JDS	1,754	1,688	5.0	58.8	77.9	28
12/31/2021	7:14	Jsh	1,745	1,652	5.0	56.8	80.2	32
12/31/2021	8:42	Jsh	1,473	1,343	5.0	23	80.4	140
12/31/2021	11:35	Jsh	1,736	1,653	5.0	60.9	80.6	35
12/31/2021	15:09	Jsh	1,734	1,652	5.0	72	80	37
1/1/2022	8:34	Jsh	1,741	1,656	5.0	76.4	79.9	38
1/1/2022	11:43	Jsh	1,737	1,652	5.0	74.2	78.9	37
1/1/2022	14:20	Jsh	1,737	1,654	5.0	73.2	78.5	36
1/2/2022	8:40	KZ	1,750	1,660	5.0	86.1	80.5	40
1/2/2022	12:15	KZ	1,743	1,661	5.0	80.6	80	39
1/2/2022	16:10	KZ	1,737	1,656	5.0	74.9	80.4	39

Table 9
Summary of System One Operating Data

Colonial Pipeline Company
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Huntersville, North Carolina

Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)
1/3/2022	7:22	JDS	1,733	1,652	5.0	76.3	81.3	38
1/3/2022	7:26	VJH	1,680	1,510	5.0	23	81	140
1/3/2022	11:14	JDS	1,758	1,675	5.0	84.4	83.1	43
1/3/2022	16:16	JDS	1,747	1,661	5.0	81.3	82.9	42
1/4/2022	7:35	JDS	1,739	1,656	5.0	81.9	85.8	44
1/4/2022	13:01	JDS	1,744	1,653	5.0	90.6	82.9	44
1/4/2022	15:14	Jsh	1,735	1,651	5.0	78.1	82.7	42
1/5/2022	7:25	BC	1,732	1,647	5.0	76.9	83.4	41
1/5/2022	12:08	JDS	1,741	1,654	5.0	86.5	81.9	41
1/5/2022	15:23	Jsh	1,740	1,654	5.0	78.6	81.5	41
1/6/2022	7:29	Jsh	1,735	1,653	5.0	72.6	83.3	38
1/6/2022	7:35	JDS	1,748	1,667	5.0	79.4	83.7	41
1/6/2022	12:20	BC	1,689	1,616	5.0	40.8	117.2	95
1/6/2022	16:28	BC	1,731	1,644	5.0	57	87.4	48
1/7/2022	7:25	BC	1,728	1,652	5.0	69.2	88.9	42
1/7/2022	12:07	MT	1,642	1,553	5.0	40	98.2	114
1/7/2022	15:43	JDS	1,741	1,661	5.0	72.4	86.7	45
1/8/2022	7:30	JDS	1,730	1,653	5.0	67.6	90	48
1/8/2022	12:28	JDS	1,740	1,654	5.0	91.1	88.9	48
1/8/2022	15:30	JDS	1,749	1,661	5.0	81.9	81.9	46
1/9/2022	7:38	KZ	1,740	1,654	5.0	83.4	78.8	46
1/9/2022	12:08	KZ	1,750	1,660	5.0	94.1	77.7	47
1/9/2022	15:30	KZ	1,747	1,656	5.0	89.2	77.2	46
1/10/2022	7:30	BC	1,734	1,654	5.0	72.7	80.6	42
1/10/2022	12:39	JDS	1,739	1,652	5.0	78.8	77.7	44
1/10/2022	15:46	JDS	1,739	1,652	5.0	81.1	78.1	47

Table 9
Summary of System One Operating Data

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Huntersville, North Carolina

Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)
1/11/2022	7:33	BC	1,732	1,651	5.0	66.2	79.6	40
1/11/2022	12:50	Kz	1,732	1,649	5.0	74.9	76.7	39
1/11/2022	15:43	JDS	1,740	1,659	5.0	80	77.2	38
1/12/2022	7:52	JDS	1,740	1,657	5.0	71.7	80.7	46
1/12/2022	11:58	BC	1,750	1,656	5.00	95.7	77.8	46
1/12/2022	13:30	JDS	1,743	1,653	5.00	89.3	76.3	40
1/12/2022	15:34	JDS	1,725	1,640	5.00	79.6	76.3	38
1/13/2022	7:35	BC	1,733	1,649	5.00	71.4	80	48
1/13/2022	12:26	JDS	1,746	1,655	5.00	89.7	76	38
1/13/2022	15:42	JDS	1,772	1,685	5.00	97	76	40
1/14/2022	7:26	BC	1,732	1,651	5.00	68	76.9	36
1/14/2022	11:48	JDS	1,740	1,655	5.00	75.3	77.8	52
1/14/2022	14:55	MT	1,739	1,655	5.00	77.4	75.5	39
1/15/2022	7:31	MT	1,729	1,649	5.00	67.2	78.1	37
1/15/2022	12:20	BC	1,733	1,653	5.00	69	77.1	40
1/15/2022	16:05	BC	1,731	1,650	5.00	68.4	77	38
1/16/2022	System down due to winter storm							
1/17/2022	System down due to winter storm							
1/18/2022	12:45	BC	1,732	1,653	5.00	95.2	78.8	38
1/18/2022	15:34	MT	1,741	1,658	5.00	81	77.6	36
1/19/2022	7:30	BC	1,727	1,650	5.00	61.2	80.2	50
1/19/2022	15:12	BC	1,718	1,647	5.00	58.5	76.8	38
1/19/2022	16:33	BC	1,738	1,654	5.00	55	76.3	38
1/20/2022	7:50	BC	1,698	1,661	5.00	49.4	79.5	38
1/20/2022	12:02	BC	1,735	1,650	5.00	58.5	76.5	38
1/20/2022	16:04	MT	1,740	1,650	5.00	54.2	76.9	38

Table 9
Summary of System One Operating Data

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Huntersville, North Carolina

Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)
1/21/2022	11:35	BC	1,718	1,659	5.00	67.3	80.1	38
1/21/2022	12:15	BC	1,717	1,649	5.00	66.1	78.7	38
1/21/2022	16:05	CSM	1,737	1,658	5.00	61	77.9	38
1/22/2022	8:47	MT	1,755	1,675	5.00	55.1	81.9	39
1/22/2022	12:09	MT	1,737	1,655	5.00	71.6	75.3	45
1/22/2022	15:00	MT	1,736	1,653	5.00	84.9	77.7	37
1/23/2022	10:30	CSM	1,736	1,650	5.00	70	77.1	37
1/23/2022	13:00	CSM	1,737	1,651	5.00	70.8	76.2	37
1/23/2022	15:40	CSM	1,733	1,654	5.00	63	77.1	36
1/24/2022	8:24	JDS	1,733	1,655	5.00	65	80.3	18
1/24/2022	11:49	JDS	1,738	1,652	5.00	81.3	76.9	40
1/24/2022	16:28	BC	1,725	1,638	5.00	77.3	76.3	40
1/25/2022	7:21	JDS	1,738	1,656	5.00	71.6	77.8	40
1/25/2022	12:38	JDS	1,741	1,655	5.00	82.9	76.4	40
1/25/2022	16:14	JDS	1,739	1,653	5.00	76.6	76.7	41
1/26/2022	7:21	JDS	1,734	1,653	5.00	72.8	82.8	41
1/26/2022	11:41	JDS	1,407	1,349	5.00	40	76	17
1/26/2022	15:37	JDS	1,404	1,344	5.00	30	75.7	16
1/27/2022	7:25	JDS	1,408	1,348	5.00	30	68.7	14
1/27/2022	12:05	JDS	1,407	1,344	5.00	30	66.5	14
1/27/2022	16:02	JDS	1,405	1,343	5.00	30	65.8	14
1/28/2022	7:30	BC	1,401	1,338	5.00	30	67.7	14
1/28/2022	System down due to winter storm							
1/29/2022	System down due to winter storm							
1/29/2022	16:32	JDS	1,645	1,576	5.00	40	70	36
1/30/2022	8:30	Kz	1,580	1,516	5.00	40	83.3	34
1/30/2022	11:23	Kz	1,739	1,661	5.00	64.1	82.2	36
1/30/2022	15:30	Kz	1,735	1,656	5.00	70	81.1	36

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)
1/31/2022	7:24	BC	1,736	1,651	5.00	53	84.3	40
1/31/2022	13:02	JDS	1,733	1,654	5.00	73.3	81.1	37
1/31/2022	15:31	JDS	1,739	1,653	5.00	93.8	82.7	42
2/1/2022	7:19	JDS	1,739	1,653	5.00	56.1	85.1	46
2/1/2022	12:18	JDS	1,735	1,654	5.00	78.2	83	42
2/1/2022	16:58	CSM	1,736	1,651	5.00	82.5	83.1	40
2/2/2022	7:18	JDS	1,745	1,656	5.00	46.7	87	40
2/2/2022	11:16	JDS	1,737	1,652	5.00	84.2	84.2	43
2/2/2022	16:12	JDS	1,740	1,657	5.00	85.2	83.4	43
2/3/2022	7:41	BC	1,731	1,648	5.00	80.5	84.4	42
2/3/2022	12:36	JDS	1,736	1,658	5.00	87.2	83.7	42
2/3/2022	16:27	BC	1,733	1,653	5.00	75.2	83.4	42
2/4/2022	7:32	BC	1,745	1,658	5.00	100	82.4	42
2/4/2022	12:10	BC	1,736	1,649	5.00	88.3	82.5	42
2/4/2022	15:45	CSM	1,742	1,654	5.00	88.8	82.2	42
2/5/2022	7:32	MT	1,730	1,651	5.00	65.5	84.9	41
2/5/2022	10:51	MT	1,733	1,655	5.00	73.9	84.3	42
2/5/2022	15:26	MT	1,731	1,653	5.00	66.7	83.1	41
2/6/2022	8:46	Kz	1,733	1,656	5.00	61.1	86.5	45
2/6/2022	13:15	Kz	1,734	1,652	5.00	78.2	83.4	43
2/6/2022	15:45	Kz	1,734	1,658	5.00	74.2	83.5	43
2/7/2022	7:25	BC	1,731	1,649	5.00	80.2	84.2	42
2/7/2022	11:50	Rdc	1,736	1,653	5.00	80.7	84.5	42
2/7/2022	17:00	BC	1,724	1,647	5.00	70.4	83.8	42
2/8/2022	7:25	BC	1,727	1,649	5.00	73.7	84.9	42
2/8/2022	12:50	Jfo	1,741	1,653	5.00	78.2	82.6	40
2/8/2022	16:58	JDS	1,740	1,656	5.00	59.7	83.4	44

Table 9
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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)
2/9/2022	7:36	JDS	1,737	1,656	5.00	58.6	85.4	41
2/9/2022	12:40	BC	1,738	1,659	5.00	84.2	82.4	42
2/10/2022	7:42	JDS	1,736	1,656	5.00	65.4	84.9	42
2/10/2022	12:02	JDS	1,740	1,656	5.00	80.3	82.4	42
2/10/2022	16:06	Jfo	1,735	1,651	5.00	84	82.3	41
2/11/2022	7:38	JDS	1,731	1,656	5.00	66.9	85	42
2/11/2022	12:18	Jfo	1,742	1,659	5.00	83.2	82.1	41
2/11/2022	15:25	Jfo	1,737	1,654	5.00	82.4	82.2	41
2/12/2022	8:35	VJH	1,734	1,652	5.00	74.7	84	41
2/12/2022	12:09	VJH	1,741	1,656	5.00	85.5	82.1	41
2/12/2022	15:13	VJH	1,734	1,652	5.00	83	82.1	41
2/13/2022	8:14	Kz	1,737	1,656	5.00	77.6	84	44
2/13/2022	12:38	Kz	1,735	1,656	5.00	79.2	83.6	44
2/13/2022	16:00	Kz	1,735	1,652	5.00	77.2	84	44
2/14/2022	7:39	JDS	1,730	1,653	5.0	64.6	86.4	44
2/14/2022	13:08	Rdc	1,743	1,661	5.0	80.5	83.5	42
2/14/2022	16:43	JDS	1,752	1,683	5.0	66.8	80.6	38
2/15/2022	10:05	JDS	System offline for O&M					
2/15/2022	12:05	JDS	1,732	1,654	5.0	58.4	72.1	32
2/15/2022	16:01	Rdc	1,730	1,651	5.0	67.7	82.2	37
2/16/2022	7:50	JDS	1,734	1,658	5.0	69.7	85.6	42
2/16/2022	13:07	JDS	1,743	1,660	5.0	93.9	83.1	43
2/16/2022	16:07	JDS	1,730	1,649	5.0	77.5	82.3	41
2/17/2022	7:16	JDS	1,737	1,655	5.0	80.4	83.2	41
2/17/2022	12:40	JDS	1,737	1,648	5.0	92.4	81.5	40
2/17/2022	15:47	JDS	1,735	1,651	5.0	86.7	83.6	40

Table 9
Summary of System One Operating Data

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)
2/18/2022	8:14	JDS	1,740	1,659	5.0	84.9	84.2	38
2/18/2022	12:24	Jfo	1,735	1,654	5.0	80.3	83.3	38
2/18/2022	15:51	BC	1,738	1,654	5.0	78.3	83.6	38
2/19/2022	8:11	JDS	1,731	1,652	5.0	66.6	87.2	40
2/19/2022	13:31	JDS	1,738	1,653	5.0	82.6	80.7	40
2/19/2022	15:56	JDS	1,771	1,682	5.0	100	80.7	38
2/20/2022	8:15	KZ	1,733	1,655	5.0	68.3	84.5	40
2/20/2022	13:15	KZ	1,734	1,655	5.0	74	80.9	40
2/20/2022	15:40	KZ	1,734	1,654	5.0	72.8	81.3	40
2/21/2022	System Offline							
2/22/2022	7:32	JDS	1,730	1,651	5.0	67	81.3	39
2/22/2022	11:58	JDS	1,743	1,656	5.0	84.1	81.4	41
2/22/2022	15:52	Jfo	1,737	1,653	5.0	86	80.4	40
2/23/2022	7:24	JDS	1,739	1,653	5.0	88	81	40
2/23/2022	12:19	JDS	1,729	1,650	5.0	70.1	81.3	40
2/23/2022	16:23	JDS	1,405	1,349	5.0	30	75.4	20
2/24/2022	7:31	Jfo	1,401	1,347	5.0	30	56.1	10
2/24/2022	11:57	BC	1,402	1,328	5.0	30	56.2	10
2/24/2022	16:22	BC	1,401	1,336	5.0	30	56.2	10
2/25/2022	7:35	JDS	1,695	1,598	5.0	30	83.6	36
2/25/2022	12:07	JDS	1,749	1,658	5.0	40.2	82.6	34
2/25/2022	15:37	JDS	1,739	1,652	5.0	59.2	82.6	40
2/26/2022	8:02	Jsh	1,745	1,655	5.0	49	85.3	40
2/26/2022	11:09	Jsh	1,741	1,656	5.0	50.5	84.6	40
2/26/2022	15:06	Jsh	1,742	1,653	5.0	50.5	84	40
2/27/2022	7:35	Kz	1,745	1,656	5.0	55	85.1	44
2/27/2022	12:10	Kz	1,740	1,655	5.0	59.1	86.2	44
2/27/2022	15:50	Kz	1,744	1,653	5.0	53.6	84.9	45

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Summary of System One Operating Data

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)
2/28/2022	7:25	BC	1,460	1,329	5.0	23	82.1	70
2/28/2022	13:14	JDS	1,738	1,656	5.0	59.6	83.3	42
2/28/2022	15:14	Jsh	1,736	1,654	5.0	58.6	86.3	42
3/1/2022	7:32	JDS	1,738	1,654	5.0	53.7	88.8	42
3/1/2022	12:42	JDS	1,739	1,652	5.0	60.6	85.6	44
3/1/2022	15:43	JDS	1,739	1,660	5.0	63.7	85.5	43
3/2/2022	7:42	BC	1,735	1,650	5.0	58.1	88.2	42
3/2/2022	11:29	JDS	1,736	1,654	5.0	63.7	85.7	44
3/2/2022	16:25	CSM	1,730	1,652	5.0	68.5	85.2	44
3/2/2022	16:57	BC	1,735	1,652	5.0	65.6	82.5	36
3/3/2022	8:44	Jfo	1,744	1,654	5.0	49.1	86	38
3/3/2022	12:47	Jfo	1,743	1,652	5.0	56.2	82.9	38
3/3/2022	16:03	JDS	1,740	1,656	5.0	54	82.5	38
3/4/2022	7:35	JDS	1,738	1,653	5.0	56.1	88	43
3/4/2022	12:35	MT	1,737	1,652	5.0	56.6	86.3	43
3/4/2022	15:45	BC	1,743	1,660	5.0	53.2	88	40
3/5/2022	7:48	BC	1,737	1,652	5.0	45.8	87.8	40
3/5/2022	12:30	BC	1,740	1,652	5.0	57.6	85.1	40
3/5/2022	15:38	BC	1,743	1,653	5.0	56.2	84.5	40
3/6/2022	7:48	Kz	1,739	1,653	5.0	56.2	86.4	43
3/6/2022	13:15	Kz	1,744	1,656	5.0	66.7	84.7	42
3/6/2022	15:45	Kz	1,741	1,650	5.0	62.7	84.2	41
3/7/2022	7:38	BC	1,738	1,652	5.0	57.5	85.6	41
3/7/2022	12:47	BC	1,736	1,650	5.0	64.4	83.6	40
3/7/2022	15:49	Jsh	1,737	1,648	5.0	59.7	83.6	40
3/8/2022	7:19	JDS	1,739	1,654	5.0	54.4	86.7	40
3/8/2022	12:45	JDS	1,742	1,655	5.0	61.7	85.5	42
3/8/2022	15:48	JDS	1,743	1,657	5.0	54.7	86	42

Table 9
Summary of System One Operating Data

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)
3/9/2022	7:18	JDS	1,732	1,646	5.0	56.7	87.3	44
3/9/2022	11:11	JDS	1,731	1,652	5.0	70	86.9	44
3/9/2022	15:24	MT	1,733	1,653	5.0	59.2	86.6	44
3/9/2022	15:42	VJH	1,731	1,651	5.0	61.2	86.5	42
3/10/2022	7:30	CSM	1,724	1,646	5.0	61.6	88	42
3/10/2022	12:06	JDS	1,737	1,658	5.0	75.8	88.1	44
3/10/2022	15:15	Jsh	1,735	1,655	5.0	72.6	87.4	45
3/11/2022	7:29	JDS	1,730	1,650	5.0	75.8	89.1	46
3/11/2022	11:15	JDS	1,739	1,659	5.0	83.7	86	46
3/11/2022	15:26	JDS	1,734	1,654	5.0	76.8	86.1	45
3/12/2022	8:33	JDS	1,735	1,657	5.0	69.1	86.8	46
3/12/2022	12:53	JDS	1,734	1,657	5.0	60.2	86.9	46
3/12/2022	15:07	JDS	1,727	1,651	5.0	58.4	86.7	46
3/13/2022	Power Outage							
3/14/2022	9:19	Jfo	1,746	1,696	5.0	56	82.5	44
3/14/2022	12:26	JDS	1,734	1,654	5.0	70	79.1	42
3/14/2022	16:14	CSM	1,718	1,634	5.0	66.4	84.9	42
3/15/2022	8:04	BC	1,725	1,650	5.0	58.9	87.1	42
3/15/2022	11:36	Jsh	1,741	1,657	5.0	83.5	85.4	45
3/15/2022	15:44	CSM	1,734	1,651	5.0	72.5	84.1	42
3/16/2022	7:21	JDS	1,729	1,653	5.0	61.6	86	44
3/16/2022	11:51	JDS	1,733	1,653	5.0	72	85.1	44
3/16/2022	15:30	Jsh	1,735	1,653	5.0	73.6	85.2	44
3/17/2022	7:30	Jfo	1,727	1,651	5.0	60.2	85.3	42
3/17/2022	11:57	JDS	1,735	1,657	5.0	68.1	84.1	44
3/17/2022	15:56	JDS	1,777	1,707	5.0	63.7	82.6	42

Table 9
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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)
3/18/2022	7:22	Jfo	1,730	1,653	5.0	61.1	85.4	41
3/18/2022	11:15	JDS	1,744	1,660	5.0	80.8	86	45
3/18/2022	15:35	CSM	1,739	1,656	5.0	79.3	85	42
3/19/2022	7:36	VJH	1,733	1,651	5.0	75.6	86.5	44
3/19/2022	12:01	VJH	1,741	1,657	5.0	80.6	85.5	44
3/19/2022	15:12	VJH	1,736	1,654	5.0	82.7	84.1	44
3/20/2022	7:50	Kz	1,727	1,648	5.0	69	87.5	47
3/20/2022	11:47	Kz	1,735	1,657	5.0	70.9	86.3	47
3/20/2022	15:20	Kz	1,739	1,656	5.0	77.4	85.5	47
3/21/2022	7:55	VJH	1,726	1,648	5.0	62.9	88.7	44
3/21/2022	12:21	JDS	1,735	1,659	5.0	66.1	85.7	43
3/21/2022	16:26	JDS	1,729	1,653	5.0	65.2	84.8	42
3/22/2022	7:16	JDS	1,730	1,654	5.0	65.5	87.7	43
3/22/2022	12:30	MT	Down for maintenance					
3/22/2022	17:28	MT	1,730	1,664	5.0	59.3	76.6	24
3/23/2022	7:34	BC	1,731	1,648	5.0	55.1	83	28
3/23/2022	12:06	JDS	1,737	1,656	5.0	78.2	90.1	32
3/23/2022	16:02	JDS	1,736	1,653	5.0	91.3	86.3	20
3/24/2022	7:20	RDC	1,751	1,655	5.0	68.8	89.4	19
3/24/2022	16:11	JDS	1,781	1,700	5.0	90.7	90	24
3/25/2022	7:32	JDS	1,778	1,695	5.0	100	92.4	23
3/25/2022	9:35	JDS	Offline for vacuum line tie in					
3/25/2022	17:05	BC	1,732	1,663	5.0	69.1	88.3	12
3/26/2022	7:26	MT	1,735	1,656	5.0	75.3	81	10
3/26/2022	11:47	MT	1,742	1,651	5.0	65.5	88.2	10
3/26/2022	15:40	MT	1,751	1,650	5.0	68.8	85.3	10

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)
3/27/2022	7:47	Kz	1,734	1,651	5.0	62.5	91.4	10
3/27/2022	11:45	Kz	1,748	1,655	5.0	65.4	89.2	10
3/27/2022	16:15	Kz	1,743	1,649	5.0	65.5	88.2	10
3/28/2022	7:25	BC	1,462	1,342	5.0	23	84.3	60
3/28/2022	7:33	BC	1,737	1,642	5.0	69	92.1	14
3/28/2022	11:28	JDS	1,741	1,659	5.0	94	78.8	17
3/28/2022	15:40	JDS	Offline: Fusible link melted					
3/29/2022	Offline: Fusible link replacement							
3/30/2022	15:25	JDS	1,737	1,654	5.0	58.3	49.7	12
3/31/2022	7:47	JDS	1,753	1,654	5.0	47.6	49.6	12
3/31/2022	11:26	MT	1,472	1,435	5.0	30	53.6	18
3/31/2022	15:11	JDS	1,405	1,346	5.0	30	51.4	18
4/1/2022	8:34	BC	1,404	1,340	5.0	23	53.1	18
4/1/2022	12:05	Jsh	1,405	1,342	5.0	23	52.3	18.5
4/1/2022	16:34	JDS	1,511	1,445	5.0	30	50.2	12
4/2/2022	7:59	Jsh	1,641	1,570	5.0	30	59.2	19
4/2/2022	12:30	Jsh	1,618	1,550	5.0	30	57.5	19
4/2/2022	15:50	RDC	1,577	1,531	5.0	30	57.3	18
4/3/2022	7:50	Kz	1,532	1,496	5.0	30	58.6	18
4/3/2022	11:50	Kz	1,602	1,541	5.0	30	57.6	19
4/3/2022	15:25	Kz	1,615	1,549	5.0	30	56.6	19
4/4/2022	7:42	Jfo	1,731	1,653	5.0	40	59.4	19
4/4/2022	12:46	JDS	1,697	1,615	5.0	30	57.6	18
4/4/2022	15:57	JDS	1,737	1,648	5.0	48.5	58.4	22
4/5/2022	7:24	JDS	1,731	1,654	5.0	72.5	60.1	22
4/5/2022	11:15	MT	1,748	1,650	5.0	64.4	59.4	22
4/6/2022	7:41	JDS	1,751	1,653	5.0	63.4	59.6	24
4/6/2022	12:15	JDS	1,735	1,656	5.0	75	58.5	22

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)
4/8/2022	7:28	JDS	1,732	1,656	5.0	51.1	51.6	16
4/8/2022	12:26	JDS	1,720	1,653	5.0	54.8	51.2	19
4/8/2022	15:44	BC	1,731	1,653	5.0	69.2	52.8	21
4/9/2022	7:38	VJH	1,724	1,655	5.0	58.4	53.3	20
4/9/2022	12:00	VJH	1,720	1,651	5.0	55.2	52.3	20
4/9/2022	15:21	VJH	1,715	1,648	5.0	52.4	52.1	20
4/10/2022	7:46	Kz	1,716	1,651	5.0	55.9	54.1	20
4/10/2022	12:00	Kz	1,719	1,651	5.0	56.7	52.5	20
4/10/2022	16:10	Kz	1,731	1,656	5.0	60.6	51.9	20
4/11/2022	7:16	BC	1,716	1,653	5.0	53.5	54.8	20
4/11/2022	11:57	JDS	1,730	1,652	5.0	83.1	53.9	24
4/11/2022	16:14	JDS	1,721	1,651	5.0	84.1	53.3	24
4/12/2022	7:18	BC	1,729	1,652	5.0	81	55	24
4/12/2022	13:06	JDS	1,732	1,657	5.0	88.1	53.7	24
4/12/2022	15:40	JDS	1,724	1,653	5.0	73.1	57.1	22
4/13/2022	7:14	JDS	1,726	1,655	5.0	75	58.1	22
4/13/2022	12:24	BC	1,759	1,692	5.0	62.2	55.4	18
4/13/2022	16:08	JDS	1,724	1,655	5.0	59.9	54.1	18
4/14/2022	7:11	JDS	1,723	1,651	5.0	93.1	58	24
4/14/2022	12:00	Jsh	1,724	1,652	5.0	92.8	57.4	22
4/14/2022	16:02	JDS	1,733	1,653	5.0	95.3	56.9	23
4/15/2022	7:40	CSM	1,716	1,651	5.0	61.2	56.9	20
4/15/2022	11:26	Jsh	1,719	1,652	5.0	66.1	56.1	19
4/15/2022	15:18	Jsh	1,722	1,648	5.0	67.8	55.2	19
4/16/2022	12:11	MT	1,721	1,651	5.0	69.3	55.4	19
4/16/2022	15:23	MT	1,722	1,653	5.0	68.3	55.3	19

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)
4/17/2022	7:40	CSM	1,717	1,652	5.0	61.3	56.4	20
4/17/2022	12:36	JDS	1,723	1,655	5.0	88.9	55.9	20
4/17/2022	15:24	JDS	1,730	1,653	5.0	84.3	55.6	22
4/18/2022	7:24	Jsh	1,728	163	5.0	98.5	58.1	22

Notes:
Deg. F - Degrees Fahrenheit
Flame Ox - Flame Oxidation Unit
O&M - Operation and Maintenance
VFD - Variable Frequency Drive
% - Percent
V- Voltage
H_2O - Water

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox (Hz)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)	Vacuum (Inches of Hg)
10/4/2020	Initial start-up and system tuning									
To										
10/18/2020										
10/19/2020	System Operational									
To										
12/23/2020										
12/24/2020	System Offline for O&M									
12/25/2020										
12/26/2020										
12/27/2020	System Operational									
To										
1/20/2021										
1/21/2021	System Offline for O&M									
1/22/2021										
1/23/2021	System Operational									
To										
1/30/2021										
1/31/2021	System Offline for monthly gauging									
2/1/2021										
2/2/2021										
2/3/2021	System Operational									
To										
2/22/2021										
2/23/2021	System Offline for O&M									
2/24/2021	System Operational									
To										
3/2/2021										
3/3/2021	System Offline for monthly gauging									
3/4/2021										
3/5/2021										

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox (Hz)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)	Vacuum (Inches of Hg)
3/6/2021	System Operational									
To										
3/26/2021										
3/27/2021	System Offline for component replacement (Catalytic Oxidizer with FlameOx)									
To										
5/11/2021										
5/12/2021	System Operational									
5/13/2021										
5/14/2021	System Offline 24 hours for pump optimization									
5/15/2021										
5/16/2021	System Operational									
To										
5/24/2021										
5/25/2021	System Offline for monthly gauging									
5/26/2021										
5/27/2021										
5/28/2021	System Operational									
To										
6/7/2021										
6/8/2021	System Offline 32 hours for pump optimization									
6/9/2021										
6/10/2021	System Operational									
To										
6/14/2021										
6/15/2021	System Offline 17 hours for pump optimization and piping modifications									
6/15/2021	6:50	JPS	1524	1383	-	-	NM	48.3	-	6
6/15/2021	System Offline 1.5 hours for O&M									
6/15/2021	16:20	JPS	1406	1310	-	-	NM	NM	-	5.5
6/15/2021	16:28	JPS	1410	1317	-	-	NM	57.9	-	6.5
6/16/2021	6:45	JPS	1395	1304	-	-	NM	58.8	-	6.5
6/16/2021	13:20	JPS	1395	1312	-	-	NM	58.8	-	6.5

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox (Hz)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)	Vacuum (Inches of Hg)
6/17/2021	7:55	JPS	1400	1303	-	-	NM	59.0	-	7
6/17/2021	13:55	JPS	1397	1300	-	-	NM	59.0	-	7
6/17/2021	17:21	JPS	1393	1303	-	-	NM	59.0	-	7
6/18/2021	8:52	JPS	1400	1307	-	-	NM	71.0	-	8.5
6/18/2021	11:00	MT	1395	1308	-	-	NM	68.8	-	8.5
6/18/2021	15:15	MT	1393	1301	-	-	NM	69.8	-	8.5
6/19/2021	7:05	MT	1401	1306	-	-	NM	70.5	-	8.8
6/19/2021	13:00	MT	1393	1302	-	-	NM	69.9	-	8.8
6/19/2021	15:30	MT	1398	1309	-	-	NM	69.1	-	8.5
6/20/2021	10:10	KZ	1393	1300	-	-	NM	70.7	-	9
6/20/2021	16:48	KZ	1397	1304	-	-	NM	70.1	-	9
6/20/2021	System Offline 4.25 hours for O&M									
6/21/2021	16:00	BC	1480	1616	-	-	NM	65.8	-	8.5
6/21/2021	System Offline 0.5 hour for O&M									
6/21/2021	18:40	JPS	1424	1345	-	-	NM	65.8	-	8
6/22/2021	9:00	BC	1651	1518	-	-	NM	65.9	-	8
6/23/2021	12:30	BC	1842	1640	-	-	NM	65.8	-	7
6/23/2021	16:45	BC	1691	1516	-	-	NM	65.9	-	7
6/23/2021	System Offline 1.25 hours for O&M									
6/23/2021	19:25	JPS	1700	1586	-	-	NM	27.8	-	7.5
6/24/2021	8:24	BC	1747	1581	-	-	NM	65.9	-	7
6/24/2021	17:20	BC	1683	1542	-	-	NM	65.8	-	7
6/25/2021	9:40	BC	1638	1503	-	-	NM	65.8	-	7
6/25/2021	13:15	BC	1419	1330	-	-	NM	50.5	-	8
6/25/2021	15:44	BC	1564	1456	-	-	NM	52.0	-	6
6/25/2021	16:58	BC	1472	1364	-	-	NM	52.0	-	6
6/26/2021	9:45	BC	1425	1336	-	-	NM	52.1	-	6
6/26/2021	10:23	BC	1454	1370	-	-	NM	64.1	-	7.5
6/26/2021	14:32	BC	1517	1408	-	-	NM	65.6	-	8
6/26/2021	16:32	BC	1564	1456	-	-	NM	65.6	-	8

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6/27/2021	10:56	BC	1515	1409	-	-	NM	65.5	-	8
6/27/2021	17:15	BC	1573	1460	-	-	NM	65.1	-	8
6/28/2021	9:48	BC	1514	1398	-	-	NM	65.2	-	8
6/28/2021	16:05	BC	1552	1431	-	-	NM	65.1	-	8
6/28/2021	17:39	BC	1567	1455	-	-	NM	65.2	-	8
6/29/2021	11:12	BC	1502	1396	-	-	NM	65.2	-	8
6/29/2021	16:32	BC	1507	1399	-	-	NM	65.1	-	8
6/30/2021	8:43	BC	1599	1469	-	-	NM	65.1	-	8
7/1/2021	17:35	BC	1558	1442	-	-	NM	65.1	-	8
7/2/2021	8:35	MT	1556	1445	-	-	NM	66.7	-	8
7/2/2021	11:46	JS	1529	1413	-	-	NM	67.2	-	8
7/2/2021	15:33	JS	1518	1395	-	-	NM	71.0	-	8
7/3/2021	8:30	MT	1571	1453	-	-	NM	68.9	-	8
7/3/2021	14:55	MT	1549	1421	-	-	NM	69.1	-	8.5
7/4/2021	8:55	KZ	1588	1469	-	-	NM	70.0	-	8.5
7/4/2021	16:20	KZ	1571	1453	-	-	NM	68.4	-	8.25
7/6/2021	8:20	JS	1700	1526	-	-	NM	69.9	-	8.25
7/6/2021	8:29	CA	1697	1548	-	-	NM	69.8	-	8.25
7/6/2021	10:55	JDS	1692	1533	-	-	35	67.3	-	8.2
7/6/2021	12:34	JDS	1709	1542	-	-	35	66.7	-	8.1
7/6/2021	16:00	JDS	1700	1524	-	-	35	66.7	-	8.1
7/7/2021	8:25	JDS	1703	1527	-	-	35	68.1	-	8.1
7/7/2021	13:33	JDS	1709	1533	-	-	35	67.9	-	8.1
7/8/2021	6:47	JDS	1749	1650	-	-	35	70.6	-	8.8
7/8/2021	8:45	BC	1755	1563	-	-	35	70.7	-	8.8
7/8/2021	11:54	JDS	1708	1525	-	-	35	72.7	-	8.8
7/8/2021	16:06	JDS	1702	1524	-	-	35	67.3	-	8.1
7/9/2021	8:27	BC	1704	1516	-	-	35	68.8	-	8
7/9/2021	11:57	BC	1736	1539	-	-	35	68.9	-	8
7/9/2021	17:14	JDS	1709	1525	-	-	35	68.4	-	8.4

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7/10/2021	6:45	JDS	1703	1526	-	-	35	68.8	-	8.1
7/10/2021	System Offline 4 hours for O&M									
7/10/2021	13:15	BC	1694	1539	-	-	35	59.8	-	7
7/10/2021	14:35	BC	1696	1519	-	-	35	59.8	-	8
7/10/2021	16:18	JDS	1707	1531	-	-	35	67.3	-	8
7/11/2021	6:45	MT	1693	1529	-	-	35	68.4	-	8.2
7/11/2021	15:20	MT	1703	1527	-	-	35	68.1	-	8
7/12/2021	7:55	JDS	1701	1515	-	-	35	68.6	-	8.2
7/12/2021	13:00	BC	1706	1532	-	-	35	68.7	-	8.2
7/12/2021	15:10	BC	1709	1529	-	-	35	67.0	-	8
7/12/2021	16:33	JDS	1697	1527	-	-	35	67.5	-	8.1
7/13/2021	9:07	BC	1705	1530	-	-	35	68.0	-	8.1
7/13/2021	13:50	JDS	1400	1301	-	-	35	26.0	-	0
7/14/2021	9:10	BC	1391	1288	-	-	35	28.4	-	0
7/14/2021	13:30	BC	1399	1299	-	-	35	28.4	-	0
7/14/2021	17:15	JDS	1410	1304	-	-	35	32.6	-	1
7/14/2021	System Offline 19 hours for O&M									
7/15/2021	13:35	BC	1710	1528	-	-	35	40.9	-	4
7/15/2021	System Offline 0.5 hour for O&M									
7/15/2021	16:42	BC	1617	1449	-	-	35	45.2	-	5
7/16/2021	8:27	BC	1524	1347	-	-	35	44.6	-	5
7/16/2021	13:10	BC	1618	1457	-	-	35	41.5	-	5
7/16/2021	16:53	BC	1553	1404	-	-	35	42.1	-	5
7/17/2021	11:30	KZ	1598	1443	-	-	35	41.4	-	5
7/17/2021	15:30	KZ	1598	1418	-	-	35	41.0	-	5
7/18/2021	9:28	KZ	1539	1377	-	-	35	43.5	-	5
7/18/2021	13:30	KZ	1451	1295	-	-	35	43.3	-	5
7/18/2021	13:45	KZ	1528	1389	-	-	35	43.3	-	6
7/18/2021	16:50	KZ	1701	1515	-	-	35	49.9	-	6

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox (Hz)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)	Vacuum (Inches of Hg)
7/19/2021	6:57	BC	1704	1516	-	-	35	50.6	-	5.5
7/19/2021	11:20	BC	1522	1373	-	-	35	51.2	-	5.5
7/19/2021	System Offline 9.5 hours for O&M									
7/20/2021	8:27	JDS	1693	1534	-	-	35	51.2	-	5.5
7/20/2021	12:24	JDS	1648	1486	-	-	35	49.1	-	6
7/20/2021	16:40	JDS	1646	1482	-	-	35	49.7	-	6
7/21/2021	10:47	BC	1669	1480	-	-	35	49.7	-	6
7/21/2021	14:00	BC	1687	1519	-	-	35	49.8	-	6
7/21/2021	17:04	BC	1690	1516	-	-	35	49.7	-	6
7/22/2021	6:59	BC	1674	1510	-	-	35	50.8	-	6
7/22/2021	12:30	JDS	1689	1526	-	-	35	48.2	-	5.8
7/22/2021	17:05	JDS	1690	1519	-	-	35	48.8	-	5.8
7/23/2021	7:56	BC	1650	1484	-	-	35	49.6	-	5.8
7/23/2021	10:40	BC	1658	1509	-	-	35	48.5	-	5.8
7/23/2021	16:31	JDS	1679	1511	-	-	35	47.9	-	5.8
7/24/2021	8:04	JDS	1699	1517	-	-	35	48.3	-	5.8
7/24/2021	13:17	JDS	1695	1515	-	-	35	48.4	-	5.8
7/24/2021	16:17	CDR	1739	1546	-	-	35	48.0	-	5.6
7/25/2021	8:44	CDR	1701	1496	-	-	35	43.9	-	7.6
7/25/2021	13:20	KZ	1660	1495	-	-	35	48.3	-	6
7/25/2021	16:01	KZ	1694	1523	-	-	35	48.0	-	6
7/26/2021	7:33	BC	1663	1492	-	-	35	49.1	-	5.8
7/26/2021	12:55	JDS	1516	1358	-	-	35	49.1	-	6
7/26/2021	16:14	JDS	1478	1348	-	-	35	49.8	-	6
7/27/2021	6:47	JDS	1436	1309	-	-	35	51.6	-	6
7/27/2021	12:38	JDS	1400	1274	-	-	35	30.1	-	5.2
7/27/2021	System Offline 1 hour for O&M									
7/27/2021	17:03	BC	1402	1317	-	-	35	48.9	-	5.5
7/28/2021	7:57	JOS	1397	1321	-	-	65	50.0	-	5.8
7/28/2021	13:58	BC	1558	1415	-	-	35	47.0	-	6
7/28/2021	16:17	JOS	1582	1428	-	-	35	47.4	-	5.8

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox (Hz)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)	Vacuum (Inches of Hg)
7/29/2021	7:50	BC	1549	1400	-	-	35	48.6	-	5.5
7/29/2021	11:36	JOS	1603	1436	-	-	35	47.5	-	5.5
7/29/2021	17:06	BC	1593	1437	-	-	35	47.2	-	5.5
7/30/2021	8:08	BC	1563	1410	-	-	35	48.1	-	5.5
7/30/2021	12:07	BC	1599	1443	-	-	35	48.2	-	5.5
7/30/2021	16:17	JOS	1663	1490	-	-	35	47.1	-	5.5
7/31/2021	7:31	JOS	1625	1472	-	-	35	48.7	-	5.8
7/31/2021	11:41	JOS	1598	1452	-	-	35	47.7	-	5.7
7/31/2021	16:01	CDR	1603	1441	-	-	35	47.2	-	5.7
8/1/2021	7:34	CDR	1576	1430	-	-	35	48.4	-	7.1
8/1/2021	13:40	KZ	1643	1478	-	-	35	46.9	-	5.5
8/1/2021	16:55	KZ	1621	1462	-	-	35	47.5	-	5.5
8/2/2021	8:08	JOS	1625	1770	-	-	35	48.8	-	5.5
8/2/2021	12:08	JOS	1617	1468	-	-	35	47.7	-	5.6
8/2/2021	17:01	JOS	1603	1454	-	-	35	47.5	-	5.5
8/3/2021	7:47	BC	1564	1420	5.0	21.3	35	48.8	-	5.5
8/3/2021	13:00	JOS	1530	1400	5.0	22.9	35	48.6	-	5.7
8/3/2021	16:45	JOS	1542	1404	5.0	22.9	35	47.8	-	6.1
8/4/2021	7:39	JOS	1531	1400	5.0	22.9	35	49.0	-	6.2
8/4/2021	12:30	JOS	1537	1401	5.0	22.9	35	48.4	-	6.15
8/4/2021	16:53	BC	1507	1357	5.0	-	35	47.8	83	-
8/5/2021	8:08	BC	1496	1363	5.0	-	35	48.8	86	-
8/5/2021	14:25	BC	1530	1382	5.0	-	35	47.4	86	-
8/5/2021	17:02	BC	1542	1396	5.0	-	35	47.2	84	-
8/6/2021	9:01	BC	1476	1351	5.0	-	35	48.4	85	-
8/6/2021	15:41	CDR	1395	1275	5.0	-	35	39.8	-	7.5
8/7/2021	7:26	JOS	1432	1323	5.0	-	35	41.0	59	-
8/7/2021	11:46	JOS	1451	1330	5.0	-	35	40.4	63	-
8/7/2021	16:22	CDR	1465	1305	5.0	-	35	39.9	-	6

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox (Hz)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)	Vacuum (Inches of Hg)
8/8/2021	9:17	CDR	1517	1397	5.0	-	35	40.9	-	7.5
8/8/2021	13:10	KZ	1454	1334	5.0	-	35	39.6	64	4.8
8/8/2021	16:00	CDR	1465	1327	5.0	-	35	39.6	-	7.3
8/9/2021	9:20	JOS	1438	1313	5.0	-	35	40.5	66	-
8/9/2021	11:30	JOS	1435	1285	5.0	-	35	39.7	62	-
8/9/2021	16:08	JOS	1447	1312	5.0	-	35	39.9	63	-
8/10/2021	8:05	BC	1434	1313	5.0	-	35	46.9	73	-
8/10/2021	11:31	JOS	1466	1337	5.0	-	35	45.8	78	-
8/10/2021	16:15	CDR	1497	1369	5.0	-	35	45.5	74	-
8/11/2021	9:33	BC	1468	1337	5.0	-	35	46.3	76	-
8/11/2021	12:59	JOS	1459	1340	5.0	-	35	45.8	78	-
8/11/2021	17:09	JOS	1500	1367	5.0	-	35	45.5	78	-
8/12/2021	6:56	JOS	1452	1327	5.0	-	35	46.8	78	-
8/12/2021	14:40	BC	1478	1330	5.0	-	35	47.1	76	-
8/12/2021	17:07	BC	1481	1329	5.0	-	35	47.2	76	-
8/13/2021	8:37	BC	1397	1273	5.0	-	35	46.9	78	-
8/13/2021	12:29	JOS	1401	1283	5.0	-	35	46.1	78	-
8/13/2021	16:30	BC	1401	1276	5.0	-	35	46.2	78	-
8/14/2021	8:50	JPS	1496	1359	5.0	-	35	46.5	78	-
8/14/2021	12:33	CA	1501	1380	5.0	-	35	45.6	74	-
8/15/2021	7:50	KZ	1481	1366	5.0	-	35	46.9	74	-
8/15/2021	12:26	KZ	1486	1360	5.0	-	35	46.0	71	-
8/16/2021	7:38	BC	1492	1364	5.0	-	35	46.8	76	-
8/16/2021	13:35	JOS	1491	1365	5.0	-	35	45.9	76	-
8/16/2021	15:41	JOS	1511	1361	5.0	-	35	46.4	74	-
8/17/2021	7:23	JOS	1479	1361	5.0	-	35	46.8	78	-
8/17/2021	17:03	JOS	1487	1366	5.0	-	35	46.4	78	-
8/18/2021	8:04	JOS	1491	1356	5.0	-	35	47.9	78	-
8/18/2021	System Offline 0.5 hour for O&M									
8/18/2021	11:20	JOS	1448	1310	5.0	-	35	46.6	78	-
8/18/2021	16:41	BC	1478	1337	5.0	-	35	55.8	98	-

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox (Hz)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)	Vacuum (Inches of Hg)
8/19/2021	7:48	BC	1446	1322	5.0	-	35	57.3	103	-
8/19/2021	12:52	JOS	1486	1357	5.0	-	35	55.4	100	-
8/19/2021	17:14	JOS	1476	1346	5.0	-	35	63.0	110	-
8/20/2021	8:25	JOS	1450	1337	5.0	-	35	64.5	118	-
8/20/2021	11:14	JOS	1470	1348	5.0	-	35	63.9	112	-
8/20/2021	17:05	BC	1490	1356	5.0	-	35	63.0	120	-
8/21/2021	8:14	BC	1503	1377	5.0	-	35	64.8	94	-
8/21/2021	13:23	JOS	1527	1392	5.0	-	35	63.0	114	-
8/21/2021	15:36	JOS	1540	1397	5.0	-	35	63.2	116	-
8/22/2021	8:10	KZ	1471	1346	5.0	-	35	64.5	116	-
8/22/2021	13:10	KZ	1506	1379	5.0	-	35	63.0	116	-
8/22/2021	16:52	KZ	1508	1376	5.0	-	35	63.0	116	-
8/23/2021	7:32	BC	1604	1446	5.0	-	35	64.8	116	-
8/23/2021	12:31	BC	1515	1378	5.0	-	35	62.7	116	-
8/23/2021	16:28	JDS	1511	1380	-	-	35	63.1	116	-
8/23/2021	17:28	JDS	1511	1380	-	-	35	63.1	116	-
8/24/2021	8:21	BC	1564	1417	5.0	-	35	64.7	116	-
8/24/2021	12:15	BC	1530	1386	5.0	-	35	62.8	118	-
8/24/2021	15:29	JDS	1511	1380	5.0	-	35	62.6	114	-
8/25/2021	7:57	BC	1612	1454	5.0	-	35	64.8	118	-
8/25/2021	12:26	BC	1391	1272	5.0	-	35	75.0	0	-
8/25/2021	16:18	BC	1401	1284	5.0	-	35	40.2	56	-
8/26/2021	7:49	BC	1399	1299	5.0	-	35	41.5	58	-
8/26/2021	13:25	MT	1592	1446	5.0	-	35	59.8	108	-
8/26/2021	17:00	BC	1563	1400	5.0	-	35	59.9	105	-
8/27/2021	7:44	BC	1637	1438	5.0	-	35	61.7	110	-
8/27/2021	14:40	JDS	1545	1402	5.0	-	35	60.0	114	-
8/27/2021	16:23	JDS	1539	1387	5.0	-	35	60.0	108	-
8/28/2021	8:24	MT	1610	1455	5.0	-	35	61.6	113	-
8/28/2021	11:50	MT	1580	1456	5.0	-	35	60.3	112	-
8/28/2021	16:09	MT	1579	1431	5.0	-	35	61.2	112	-

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox (Hz)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)	Vacuum (Inches of Hg)
8/29/2021	8:00	KZ	1523	1379	5.0	-	35	61.9	108	-
8/29/2021	12:40	KZ	1534	1398	5.0	-	35	59.9	110	-
8/29/2021	16:19	KZ	1535	1399	5.0	-	35	59.6	110	-
8/30/2021	7:57	JDS	1497	1366	5.0	-	35	61.6	108	-
8/30/2021	11:50	MT	1503	1354	5.0	-	35	59.6	108	-
8/30/2021	16:34	JDS	1520	1375	5.0	-	35	59.9	108	-
8/31/2021	8:40	JDS	1486	1360	5.0	-	35	61.0	108	-
8/31/2021	12:53	JDS	1498	1375	5.0	-	35	59.5	106	-
8/31/2021	16:56	JDS	1518	1388	5.0	-	35	59.8	106	-
9/1/2021	7:57	BC	1484	1349	5.0	-	35	60.8	106	-
9/1/2021	12:30	JDS	1463	1334	5.0	-	35	60.3	108	-
9/1/2021	15:58	JDS	1488	1352	5.0	-	35	60.0	105	-
9/2/2021	7:21	BC	1476	1344	5.0	-	35	61.9	108	-
9/2/2021	13:05	JDS	1468	1345	5.0	-	35	60.2	106	-
9/2/2021	15:56	JDS	1476	1352	5.0	-	35	60.2	108	-
9/3/2021	7:57	JDS	1699	1538	5.0	-	35	62.6	110	-
9/3/2021	9:58	System Offline (generator service)								-
9/3/2021	13:04	JDS	1397	1308	5.0	-	65	59.7	105	-
9/4/2021	8:30	CA	1674	1515	5.0	-	35	59.8	110	-
9/4/2021	12:40	CA	1469	1372	5.0	-	35	59.8	107	-
9/4/2021	16:05	CA	1484	1360	5.0	-	35	59.9	108	-
9/5/2021	8:00	KZ	1630	1478	5.0	-	35	61.7	112	-
9/5/2021	12:35	KZ	1517	1381	5.0	-	35	59.6	108	-
9/5/2021	16:54	KZ	1480	1337	5.0	-	35	59.7	108	-
9/6/2021	8:12	KZ	1441	1327	5.0	-	35	60.9	110	-
9/6/2021	13:25	KZ	1450	1334	5.0	-	35	60.2	108	-
9/6/2021	16:01	KZ	1450	1332	5.0	-	35	59.8	106	-
9/7/2021	8:32	BC	1571	1425	5.0	-	35	61.5	110	-
9/7/2021	13:35	BC	1477	1347	5.0	-	35	57.8	106	-
9/7/2021	16:58	JDS	1457	1335	5.0	-	35	58.3	102	-

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox (Hz)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)	Vacuum (Inches of Hg)
9/8/2021	6:52	JDS	1408	1296	5.0	-	35	59.2	103	-
9/8/2021	12:27	BC	1463	1330	5.0	-	35	58.4	104	-
9/8/2021	16:00	BC	1487	1346	5.0	-	35	58.3	102	-
9/9/2021	8:15	BC	1448	1323	5.0	-	35	59.3	104	-
9/9/2021	12:04	BC	1482	1356	5.0	-	35	57.3	104	-
9/9/2021	15:48	JDS	1472	1350	5.0	-	35	57.4	100	-
9/10/2021	7:24	BC	1589	1440	5.0	-	35	59.5	100	-
9/10/2021	12:57	BC	1458	1331	5.0	-	35	57.7	104	-
9/10/2021	16:40	BC	1476	1336	5.0	-	35	57.6	98	-
9/11/2021	7:23	JDS	1516	1391	5.0	-	35	59.6	102	-
9/11/2021	11:54	JDS	1460	1334	5.0	-	35	57.7	102	-
9/11/2021	15:55	JDS	1456	1338	5.0	-	35	57.7	102	-
9/12/2021	8:10	KZ	1496	1374	5.0	-	35	59.6	102	-
9/12/2021	12:20	KZ	1457	1335	5.0	-	35	57.5	106	-
9/12/2021	16:35	KZ	1472	1347	5.0	-	35	57.3	99	-
9/13/2021	7:25	BC	1468	1346	5.0	-	35	59.1	100	-
9/13/2021	13:33	BC	1458	1328	5.0	-	35	57.2	105	-
9/13/2021	15:51	JDS	1465	1336	5.0	-	35	57.1	101	-
9/14/2021	7:48	BC	1459	1337	5.0	-	35	59.0	100	-
9/14/2021	14:21	JDS	1442	1321	5.0	-	35	57.0	102	-
9/14/2021	16:52	BC	1460	1332	5.0	-	35	57.2	106	-
9/15/2021	7:25	BC	1477	1350	5.0	-	35	58.8	102	-
9/15/2021	13:21	BC	1412	1227	5.0	-	35	49.6	84	-
9/15/2021	15:31	JDS	1395	1288	5.0	-	35	49.4	82	-
9/15/2021	15:31	System Maintenance								-
9/16/2021	7:50	BC	1400	1290	5.0	-	35	47.0	70	-
9/16/2021	11:46	BC	1400	1294	5.0	-	35	46.6	70	-
9/16/2021	12:15	System Offline (generator service)								-
9/16/2021	16:19	JDS	1430	1316	5.0	-	35	55.9	98	-
9/17/2021	12:51	JDS	1403	1296	5.0	-	35	57.1	100	-
9/17/2021	17:01	JDS	1486	1365	5.0	-	35	58.1	102	-

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox (Hz)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)	Vacuum (Inches of Hg)
9/18/2021	6:52	JDS	1465	1346	5.0	-	35	59.4	102	-
9/18/2021	12:20	JDS	1455	1324	5.0	-	35	57.9	102	-
9/18/2021	16:45	JDS	1455	1324	5.0	-	35	58.1	101	-
9/19/2021	8:00	KZ	1484	1365	5.0	-	35	60.2	104	-
9/19/2021	13:08	KZ	1483	1362	5.0	-	35	58.4	105	-
9/19/2021	16:40	KZ	1481	1353	5.0	-	35	58.6	100	-
9/20/2021	8:15	BC	1468	1341	5.0	-	35	80.1	105	-
9/20/2021	12:39	JDS	1451	1337	5.0	-	35	59.0	102	-
9/20/2021	16:05	JDS	1456	1332	5.0	-	35	58.8	104	-
9/21/2021	8:13	BC	1451	1325	5.0	-	35	60.1	104	-
9/21/2021	12:56	JDS	1429	1321	5.0	-	35	60.0	104	-
9/21/2021	17:08	MT	1449	1336	5.0	-	35	60.2	105	-
9/22/2021	7:07	BC	-	-	-	-	-	-	-	-
9/22/2021	9:00	System Offline								
9/22/2021	14:00	System Offline								
9/22/2021	14:28	BC	1394	1317	5.0	-	35	39.1	45	-
9/22/2021	15:40	JDS	1402	1303	5.0	-	35	47.8	70	-
9/23/2021	7:24	BC	1402	1293	5.0	-	35	49.5	75	-
9/23/2021	13:08	BC	1409	1301	5.0	-	35	48.1	78	-
9/23/2021	16:17	JDS	1494	1367	5.0	-	35	58.4	102	-
9/24/2021	7:53	BC	1697	1532	5.0	-	35	61.0	108	-
9/24/2021	11:42	BC	1522	1388	5.0	-	35	60.5	110	-
9/24/2021	16:47	JDS	1388	1283	5.0	-	35	61.1	108	-
9/25/2021	12:25	JDS	1541	1403	5.0	-	35	60.2	106	-
9/25/2021	15:12	BC	1512	1353	5.0	-	35	60.1	106	-
9/26/2021	8:25	KZ	1606	1466	5.0	-	35	61.4	110	-
9/26/2021	21:05	KZ	1529	1404	5.0	-	35	59.9	108	-
9/26/2021	17:20	KZ	1532	1400	5.0	-	35	60.3	106	-
9/27/2021	7:49	BC	1691	1527	5.0	-	35	62.4	108	-
9/27/2021	12:43	BC	1561	1394	5.0	-	35	59.8	104	-
9/27/2021	16:00	BC	1525	1385	5.0	-	35	59.7	106	-

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox (Hz)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)	Vacuum (Inches of Hg)
9/28/2021	8:00	BC	1548	1410	5.0	-	35	61.5	108	-
9/28/2021	13:50	BC	1498	1364	5.0	-	35	59.3	106	-
9/28/2021	16:52	BC	1516	1376	5.0	-	35	59.5	106	-
9/29/2021	7:39	JDS	1489	1367	5.0	-	35	61.6	93	-
9/29/2021	11:59	MT	1470	1349	5.0	-	35	59.5	108	-
9/29/2021	16:49	JDS	1473	1348	5.0	-	35	59.5	106	-
9/30/2021	12:05	JDS	1412	1307	5.0	-	35	62.8	110	-
9/30/2021	15:53	JDS	1453	1339	5.0	-	35	61.2	115	-
10/1/2021	8:45	JDS	1460	1347	5.0	-	35	63.4	112	-
10/1/2021	16:57	JDS	1483	1360	5.0	-	35	62.0	108	-
10/2/2021	8:18	MT	1447	1327	5.0	-	35	63.5	113	-
10/2/2021	11:26	MT	1421	1304	5.0	-	35	62.1	109	-
10/2/2021	15:00	MT	1446	1326	5.0	-	35	61.3	108	-
10/3/2021	7:55	JDS	1450	1335	5.0	-	35	63	115	-
10/3/2021	12:05	JDS	1455	1332	5.0	-	35	61.5	114	-
10/3/2021	15:32	JDS	1466	1338	5.0		35	61.4	115	
10/4/2021	8:05	JDS	1464	1347	5.0	-	35	62.3	115	-
10/4/2021	12:03	JDS	1435	1322	5.0	-	35	61.7	115	-
10/4/2021	16:40	BC	1446	1314	5.0	-	35	61.7	108	-
10/5/2021	8:50	Jsh	1428	1318	5.0	-	35	62.4	110	-
10/5/2021	12:35	Jsh	1421	1315	5.0	-	35	61.6	114	-
10/5/2021	17:02	MT	1455	1333	5.0	-	35	61.4	106	-
10/6/2021	7:24	Jsh	1433	1319	5.0	-	35	63	106	-
10/6/2021	13:12	Jsh	1413	1302	5.0	-	35	61.5	112	-
10/6/2021	16:32	Jsh	1469	1349	5.0	-	35	62.3	110	-
10/7/2021	7:34	Jsh	1439	1331	5.0	-	35	63.1	111	-
10/7/2021	11:47	Jsh	1431	1319	5.0	-	35	62.8	110	-
10/7/2021	16:52	MT	1442	1331	5.0	-	35	63.1	113	-
10/8/2021	7:25	MT	1438	1329	5.0	-	35	62.7	110	-
10/8/2021	12:43	Jsh	1438	1323	5.0	-	35	63	112	-
10/8/2021	16:09	MT	1432	1312	5.0	-	35	62.9	111	-

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox (Hz)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)	Vacuum (Inches of Hg)
10/9/2021	7:58	Jsh	1460	1341	5.0	-	35	63.1	115	-
10/9/2021	11:40	Jsh	1424	1309	5.0	-	35	62.6	116	-
10/9/2021	17:05	CDR	1447	1332	5.0	-	35	62.3	115	-
10/10/2021	8:33	KZ	1441	1330	5.0	-	35	63.1	113	-
10/10/2021	12:40	KZ	1464	1351	5.0	-	35	61.6	111	-
10/10/2021	15:30	KZ	1478	1355	5.0	-	35	61.3	113	-
10/11/2021	7:42	BC	1467	1339	5.0	-	30	62.9	112	-
10/11/2021	13:33	JDS	1488	1364	5.0	-	30	62.1	112	-
10/11/2021	17:18	JDS	1493	1360	5.0	-	30	62.4	110	-
10/12/2021	8:11	JDS	1492	1360	5.0	-	30	63	112	-
10/12/2021	13:04	BC	1493	1356	5.0	-	30	61.7	106	-
10/12/2021	16:22	JDS	1514	1370	5.0	-	30	61.7	114	-
10/13/2021	7:42	BC	1552	1398	5.0	-	30	63.1	110	-
10/13/2021	12:02	BC	1499	1349	5.0	-	30	61.6	110	-
10/13/2021	13:12	JDS	1499	1358	5.0	-	30	61.2	110	-
10/13/2021	16:06	JDS	1502	1362	5.0	-	30	61.3	110	-
10/13/2021	16:10	JDS	1738	1651	5.0	-	68	69	32	-
10/14/2021	7:33	JDS	1548	1404	5.0	-	30	63.2	112	-
10/14/2021	13:41	JDS	1503	1370	5.0	-	30	61	110	-
10/14/2021	17:03	BC	1514	1365	5.0	-	30	61	108	-
10/15/2021	7:55	BC	1570	1419	5.0	-	30	63.3	110	-
10/15/2021	13:07	Jsh	1510	1376	5.0	-	30	60.5	110	-
10/15/2021	16:57	BC	1479	1340	5.0	-	30	60.3	110	-
10/16/2021	7:57	BC	1485	1339	5.0	-	30	61.6	110	-
10/16/2021	12:38	BC	1470	1312	5.0	-	30	60.5	108	-
10/16/2021	16:03	BC	1466	1330	5.0	-	30	61	110	-
10/17/2021	9:01	KZ	1690	1529	5.0	-	30	62.8	115	-
10/17/2021	12:15	KZ	1521	1375	5.0	-	30	61.6	113	-
10/17/2021	15:55	KZ	1462	1337	5.0	-	30	61.6	111	-

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox (Hz)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)	Vacuum (Inches of Hg)
10/18/2021	8:30	BC	1700	1529	5.0	-	30	62.6	112	-
10/18/2021	12:23	BC	1495	1352	5.0	-	30	61.7	110	-
10/18/2021	16:22	BC	1,514	1,368	5.0	-	30.0	61.4	110	-
10/19/2021	7:45	BC	1,694	1,521	5.0	-	30.0	62.6	110	-
10/19/2021	13:20	JDS	1,487	1,355	5.0	-	30.0	61.1	109	-
10/19/2021	15:32	Jsh	1,476	1,343	5.0	-	30.0	61.1	110	-
10/20/2021	11:33	JDS	1,467	1,343	5.0	-	30.0	61.4	110	-
10/20/2021	16:17	JDS	1,528	1,385	5.0	-	30.0	61.6	110	-
10/21/2021	8:40	JDS	1,625	1,471	5.0	-	30.0	63.1	114	-
10/21/2021	13:18	Jsh	1,534	1,391	5.0	-	30.0	61.6	119	-
10/21/2021	16:28	JDS	1,520	1,383	5.0	-	30.0	61.9	110	-
10/22/2021	8:47	JDS	1,492	1,351	5.0	-	30.0	62.2	110	-
10/22/2021	13:22	BC	1,419	1,298	5.0	-	30.0	61.3	108	-
10/22/2021	16:46	BC	1,509	1,379	5.0	-	30.0	60.9	108	-
10/23/2021	8:06	MT	1,651	1,495	5.0	-	30.0	62.5	110	-
10/23/2021	12:03	MT	1,527	1,392	5.0	-	30.0	61.3	124	-
10/23/2021	15:34	MT	1,504	1,375	5.0	-	30.0	61.1	114	-
10/24/2021	8:24	KZ	1,631	1,478	5.0	-	30.0	62.5	110	-
10/24/2021	12:37	KZ	1,511	1,365	5.0	-	30.0	61.4	112	-
10/24/2021	16:00	KZ	1,510	1,367	5.0	-	30.0	61.3	108	-
10/25/2021	7:33	JDS	1,503	1,368	5.0	-	30.0	62.5	110	-
10/25/2021	13:05	Jsh	1,502	1,364	5.0	-	30.0	60.3	118	-
10/25/2021	16:45	JDS	1,503	1,365	5.0	-	30.0	60.5	108	-
10/26/2021	8:10	JDS	1,600	1,450	5.0	-	30.0	62.7	110	-
10/26/2021	13:27	Jsh	1,397	1,300	5.0	-	30.0	48.2	74	-
10/26/2021	17:14	JDS	1,400	1,294	5.0	-	30.0	49.0	74	-
10/27/2021	7:29	JDS	1,404	1,299	5.0	-	30.0	49.5	74	-
10/27/2021	12:41	BC	1,400	1,294	5.0	-	30.0	48.6	76	-
10/27/2021	17:11	JDS	1,428	1,308	5.0	-	30.0	65.5	112	-

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox (Hz)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)	Vacuum (Inches of Hg)
10/28/2021	7:26	BC	1,532	1,382	5.0	-	30.0	66.5	116	-
10/28/2021	12:05	JDS	1,422	1,304	5.0	-	30.0	66.1	118	-
10/28/2021	15:57	MT	1,482	1,331	5.0	-	30.0	66.1	114	-
10/29/2021	9:44	JSH	1,656	1,496	5.0	-	30.0	66.9	120	-
10/29/2021	15:51	Jsh	1,539	1,396	5.0	-	30.0	66.7	119	-
10/30/2021	8:00	BC	1,486	1,344	5.0	-	30.0	67.5	118	-
10/30/2021	12:47	BC	1,473	1,338	5.0	-	30.0	66.9	120	-
10/30/2021	16:35	BC	1,481	1,331	5.0	-	30.0	66.8	120	-
10/31/2021	8:10	KZ	1,487	1,351	5.0	-	30.0	67.3	116	-
10/31/2021	12:55	KZ	1,484	1,350	5.0	-	30.0	66.1	118	-
10/31/2021	16:40	KZ	1,497	1,365	5.0	-	30.0	66.7	119	-
11/1/2021	7:41	JDS	1,534	1,392	5.0	-	30.0	67.7	118	-
11/1/2021	16:01	JDS	1,454	1,330	5.0	-	30.0	66.6	118	-
11/2/2021	7:33	BC	1,520	1,385	5.0	-	30.0	68.0	118	-
11/2/2021	13:15	System Offline (generator service)								
11/2/2021	15:34	JDS	1,435	1,318	5.0	-	30.0	67.0	124	-
11/3/2021	8:23	JDS	1,451	1,332	5.0	-	30.0	69.4	126	-
11/3/2021	12:51	BC	1,428	1,303	5.0	-	30.0	68.8	126	-
11/3/2021	16:08	JDS	1,419	1,305	5.0	-	30.0	69.3	126	-
11/4/2021	7:36	JDS	1,487	1,362	5.0	-	30.0	68.8	125	-
11/4/2021	12:39	JDS	1,414	1,307	5.0	-	30.0	68.9	124	-
11/4/2021	16:04	JDS	1,429	1,317	5.0	-	30.0	68.6	128	-
11/5/2021	7:46	JDS	1,556	1,414	5.0	-	30.0	68.9	125	-
11/5/2021	13:03	Jsh	1,451	1,330	5.0	-	30.0	69.3	123	-
11/5/2021	16:35	Jsh	1,400	1,316	5.0	-	30.0	69.1	127	-
11/6/2021	8:38	Jsh	1,613	1,467	5.0	-	30.0	69.2	126	-
11/6/2021	12:37	Jsh	1,418	1,309	5.0	-	30.0	69.2	126	-
11/6/2021	16:05	Jsh	1,411	1,306	5.0	-	30.0	69.0	126	-
11/7/2021	8:40	KZ	1,454	1,332	5.0	-	30.0	68.9	126	-
11/7/2021	13:10	KZ	1,433	1,317	5.0	-	30.0	68.2	125	-
11/7/2021	15:38	KZ	1,436	1,315	5.0	-	30.0	68.1	125	-

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11/8/2021	12:53	Jsh	1,460	1,340	5.0	-	30.0	67.8	126	-
11/8/2021	16:07	JDS	1,482	1,357	5.0	-	30.0	68.3	124	-
11/9/2021	7:35	JDS	1,556	1,416	5.0	-	30.0	68.8	123	-
11/9/2021	11:42	JDS	1,408	1,306	5.0	-	30.0	68.4	126	-
11/9/2021	16:12	JDS	1,402	1,288	5.0	-	30.0	72.9	314	-
11/10/2021	8:46	JDS	1,407	1,308	5.0	-	30.0	63.9	134	-
11/10/2021	11:57	JDS	1,407	1,288	5.0	-	30.0	72.4	134	-
11/10/2021	15:29	JDS	1,451	1,331	5.0	-	30.0	72.3	132	-
11/11/2021	9:07	JDS	1,463	1,339	5.0	-	30.0	73.3	133	-
11/11/2021	12:47	JDS	1,416	1,311	5.0	-	30.0	72.5	133	-
11/11/2021	16:00	KZ	1,416	1,307	5.0	-	30.0	72.5	133	-
11/12/2021	12:39	BC	1,453	1,322	5.0	-	30.0	72.2	133	-
11/12/2021	16:07	BC	1,488	1,346	5.0	-	30.0	72.7	134	-
11/13/2021	8:40	JDS	1,572	1,429	5.0	-	30.0	72.9	133	-
11/13/2021	12:39	JDS	1,467	1,340	5.0	-	30.0	72.1	132	-
11/13/2021	16:32	JDS	1,467	1,345	5.0	-	30.0	73.2	134	-
11/14/2021	9:00	KZ	1,508	1,377	5.0	-	30.0	73.2	134	-
11/14/2021	12:40	KZ	1,455	1,333	5.0	-	30.0	73.3	134	-
11/14/2021	16:40	KZ	1,461	1,336	5.0	-	30.0	73.4	134	-
11/15/2021	7:32	JDS	1,572	1,433	5.0	-	30.0	74.1	136	-
11/15/2021	13:18	Jsh	1,474	1,346	5.0	-	30.0	72.3	132	-
11/15/2021	15:56	JDS	1,479	1,352	5.0	-	30.0	72.7	132	-
11/16/2021	7:29	JDS	1,542	1,401	5.0	-	30.0	72.9	132	-
11/16/2021	15:58	JDS	1,434	1,319	5.0	-	30.0	72.4	132	-
11/17/2021	7:22	JDS	1,529	1,393	5.0	-	30.0	73.0	132	-
11/17/2021	11:13	JDS	1,458	1,338	5.0	-	30.0	71.8	130	-
11/17/2021	16:17	JDS	1,427	1,312	5.0	-	30.0	71.3	130	-
11/18/2021	7:25	JDS	1,440	1,325	5.0	-	30.0	72.5	130	-
11/18/2021	13:05	JDS	1,468	1,337	5.0	-	30.0	70.8	129	-
11/18/2021	16:25	JDS	1,407	1,302	5.0	-	30.0	71.0	130	-

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11/19/2021	8:11	JDS	1,593	1,450	5.0	-	30.0	72.4	130	-
11/19/2021	11:53	JDS	1,406	1,309	5.0	-	30.0	71.5	132	-
11/19/2021	16:27	JDS	1,416	1,317	5.0	-	30.0	73.4	132	-
11/20/2021	9:05	CSM	1,516	1,335	5.0	-	30.0	73.5	132	-
11/20/2021	13:10	CSM	1,503	1,318	5.0	-	30.0	71.6	132	-
11/20/2021	16:37	CSM	1,391	1,306	5.0	-	30.0	73.1	132	-
11/21/2021	8:45	KZ	1,438	1,327	5.0	-	30.0	73.4	132	-
11/21/2021	12:30	KZ	1,411	1,310	5.0	-	30.0	73.2	132	-
11/21/2021	16:35	KZ	1,391	1,303	5.0	-	30.0	73.0	132	-
11/22/2021	7:36	Vh	1,410	1,313	5.0	-	30.0	72.5	131	-
11/22/2021	13:06	JDS	1,401	1,311	5.0	-	30.0	71.9	132	-
11/22/2021	16:12	MT	1,526	1,393	5.0	-	30.0	72.5	132	-
11/23/2021	7:21	BC	1,463	1,338	5.0	-	30.0	73.4	132	-
11/23/2021	16:01	JDS	1,409	1,307	5.0	-	30.0	73.3	133	-
11/24/2021	7:33	JDS	1,434	1,325	5.0	-	30.0	74.1	133	-
11/24/2021	11:27	JDS	1,410	1,311	5.0	-	30.0	74.3	134	-
11/24/2021	15:50	KZ	1,399	1,320	5.0	-	30.0	74.3	134	-
11/25/2021	7:22	JDS	1,484	1,359	5.0	-	30.0	74.0	132	-
11/25/2021	12:44	JDS	1,401	1,304	5.0	-	30.0	73.0	132	-
11/25/2021	16:37	JDS	1,404	1,311	5.0	-	30.0	72.3	130	-
11/26/2021	7:58	JDS	1,453	1,336	5.0	-	30.0	71.8	128	-
11/26/2021	11:31	JDS	1,402	1,308	5.0	-	30.0	71.7	130	-
11/26/2021	16:16	JDS	1,396	1,310	5.0	-	30.0	72.4	130	-
11/27/2021	7:58	JDS	1,426	1,325	5.0	-	30.0	72.8	130	-
11/27/2021	12:02	JDS	1,402	1,308	5.0	-	30.0	72.1	130	-
11/27/2021	15:56	JDS	1,406	1,304	5.0	-	30.0	72.4	130	-
11/28/2021	9:05	KZ	1,418	1,321	5.0	-	30.0	71.9	128	-
11/28/2021	12:35	KZ	1,389	1,300	5.0	-	30.0	71.8	129	-
11/28/2021	16:40	KZ	1,410	1,311	5.0	-	30.0	72.1	130	-

Table 10
Summary of System Two Operating Data

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox (Hz)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)	Vacuum (Inches of Hg)
11/29/2021	7:28	BC	1,418	1,317	5.0	-	30.0	72.2	128	-
11/29/2021	11:45	System Offline								
11/29/2021	16:20	BC	1,410	1,324	5.0	-	30.0	62.1	98	-
11/30/2021	6:30	System Offline								
11/30/2021	14:15	BC	1,469	1,366	5.0	-	30.0	61.8	96	-
11/30/2021	17:15	MT	1,414	1,315	5.0	-	30.0	72.5	130	-
12/1/2021	8:43	Jsh	1,394	1,308	5.0	-	30.0	72.5	129	-
12/1/2021	12:50	JDS	1,405	1,301	5.0	-	30.0	71.5	130	-
12/1/2021	15:58	JDS	1,399	1,316	5.0	-	30.0	71.8	129	-
12/2/2021	8:03	JDS	1,444	1,329	5.0	-	30.0	71.2	127	-
12/2/2021	11:23	JDS	1,404	1,300	5.0	-	30.0	70.6	126	-
12/2/2021	16:01	JDS	1,403	1,304	5.0	-	30.0	70.3	126	-
12/3/2021	8:29	JDS	1,420	1,321	5.0	-	30.0	71.1	126	-
12/3/2021	12:55	JDS	1,400	1,301	5.0	-	30.0	69.9	127	-
12/3/2021	15:20	JDS	1,408	1,300	5.0	-	30.0	70.0	124	-
12/4/2021	7:50	JDS	1,403	1,310	5.0	-	30.0	72.2	130	-
12/4/2021	11:49	JDS	1,406	1,301	5.0	-	30.0	72.4	132	-
12/4/2021	15:51	JDS	1,396	1,308	5.0	-	30.0	70.0	123	-
12/5/2021	8:30	KZ	1,394	1,313	5.0	-	30.0	71.0	126	-
12/5/2021	13:00	KZ	1,402	1,321	5.0	-	30.0	70.9	126	-
12/5/2021	16:34	KZ	1,384	1,304	5.0	-	30.0	70.8	125	-
12/6/2021	7:33	JDS	1,407	1,305	5.0	-	30.0	71.4	127	-
12/6/2021	12:18	JDS	1,425	1,316	5.0	-	30.0	69.5	125	-
12/6/2021	16:35	BC	1,401	1,297	5.0	-	30.0	69.7	125	-
12/7/2021	8:12	Jsh	1,534	1,395	5.0	-	30.0	71.5	126	-
12/7/2021	12:48	JDS	1,397	1,304	5.0	-	30.0	71.2	128	-
12/7/2021	15:46	JDS	1,396	1,300	5.0	-	30.0	71.6	128	-
12/8/2021	8:24	JDS	1,528	1,390	5.0	-	30.0	71.3	128	-
12/8/2021	12:26	JDS	1,418	1,323	5.0	-	30.0	71.1	127	-
12/8/2021	16:12	JDS	1,407	1,299	5.0	-	30.0	71.1	128	-

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox (Hz)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)	Vacuum (Inches of Hg)
12/9/2021	7:18	BC	1,431	1,319	5.0	-	30.0	71.8	125	-
12/9/2021	12:53	JDS	1,407	1,309	5.0	-	30.0	71.5	126	-
12/9/2021	15:27	JDS	1,406	1,301	5.0	-	30.0	73.0	130	-
12/10/2021	7:35	BC	1,408	1,301	5.0	-	30.0	73.1	130	-
12/10/2021	13:05	JDS	1,401	1,302	5.0	-	30.0	73.3	132	-
12/10/2021	16:45	JDS	1,425	1,320	5.0	-	30.0	73.9	132	-
12/11/2021	7:12	MT	1,395	1,302	5.0	-	30.0	73.3	130	-
12/11/2021	11:41	MT	1,408	1,318	5.0	-	30.0	72.1	129	-
12/11/2021	15:50	MT	1,413	1,409	5.0	-	30.0	71.1	130	-
12/12/2021	8:55	KZ	1,514	1,383	5.0	-	30.0	73.0	130	-
12/12/2021	13:00	KZ	1,397	1,307	5.0	-	30.0	73.1	132	-
12/12/2021	16:23	KZ	1,400	1,314	5.0	-	30.0	73.4	132	-
12/13/2021	7:22	BC	1,407	1,306	5.0	-	30.0	72.7	132	-
12/13/2021	11:46	JDS	1,405	1,306	5.0	-	30.0	73.3	132	-
12/13/2021	7:22	BC	1,407	1,306	5.0	-	30	72.7	132	-
12/13/2021	11:46	JDS	1,405	1,306	5.0	-	30	73.3	132	-
12/13/2021	16:44	JDS	1,419	1,308	5.0	-	30	73.6	132	-
12/14/2021	7:15	BC	1,410	1,299	5.0	-	25	75.0	134	-
12/14/2021	12:35	BC	1,468	1,334	5.0	-	24	74.0	134	-
12/14/2021	13:45	CSM	1,475	1,346	5.0	-	24	74.6	134	-
12/15/2021	7:16	BC	1,500	1,343	5.0	-	24	75.3	134	-
12/15/2021	12:34	JDS	1,445	1,324	5.0	-	24	74.4	134	-
12/15/2021	15:42	BC	1,446	1,318	5.0	-	24	74.9	135	-
12/16/2021	7:41	BC	1,521	1,370	5.0	-	24	75.0	135	-
12/16/2021	13:21	BC	1,427	1,304	5.0	-	24	73.9	135	-
12/16/2021	15:57	JDS	1,414	1,304	5.0	-	24	73.8	136	-
12/17/2021	7:14	BC	1,386	1,293	5.0	-	24	80.8	140	-
12/17/2021	12:06	JDS	1,391	1,291	5.0	-	25	78.6	140	-
12/17/2021	15:54	JDS	1,407	1,305	5.0	-	25	79.3	140	-

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox (Hz)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)	Vacuum (Inches of Hg)
12/18/2021	7:38	JDS	1,428	1,313	5.0	-	25	79.4	140	-
12/18/2021	12:02	JDS	1,444	1,322	5.0	-	23	79.0	140	-
12/18/2021	15:52	JDS	1,442	1,322	5.0	-	23	79.0	140	-
12/19/2021	9:25	Kz	1,487	1,356	5.0	-	23	79.7	140	-
12/19/2021	13:20	Kz	1,484	1,351	5.0	-	23	79.9	140	-
12/19/2021	16:50	Kz	1,476	1,339	5.0	-	23	80.2	140	-
12/20/2021	7:19	JDS	1,524	1,379	5.0	-	23	80.6	140	-
12/20/2021	12:58	JDS	1,482	1,349	5.0	-	23	80.7	140	-
12/20/2021	15:28	JDS	1,472	1,337	5.0	-	23	80.9	140	-
12/21/2021	7:15	BC	1,556	1,400	5.0	-	23	80.2	140	-
12/21/2021	11:41	BC	1,556	1,407	5.0	-	23	80.2	140	-
12/21/2021	17:00	VJH	1,444	1,326	5.0	-	23	80.4	140	-
12/22/2021	7:14	BC	1,569	1,414	5.0	-	23	79.6	140	-
12/22/2021	11:16	JDS	1,489	1,360	5.0	-	23	79.6	140	-
12/22/2021	16:13	JDS	1,464	1,337	5.0	-	23	80.0	140	-
12/23/2021	7:28	MT	1,498	1,354	5.0	-	23	80.1	138	-
12/23/2021	12:54	BC	1,441	1,313	5.0	-	23	80.6	140	-
12/23/2021	15:40	JDS	1,419	1,310	5.0	-	23	80.6	140	-
12/24/2021	8:46	VJH	1,526	1,382	5.0	-	23	80.6	140	-
12/24/2021	13:01	VJH	1,420	1,312	5.0	-	23	80.1	140	-
12/24/2021	15:12	VJH	1,463	1,335	5.0	-	23	80.1	140	-
12/25/2021	8:13	VJH	1,393	1,288	5.0	-	23	79.9	140	-
12/25/2021	12:30	VJH	1,385	1,286	5.0	-	23	78.9	140	-
12/25/2021	15:15	VJH	1,396	1,286	5.0	-	23	79.0	140	-
12/26/2021	8:04	Jsh	1,402	1,300	5.0	-	23	79.8	140	-
12/26/2021	11:06	Jsh	1,482	1,353	5.0	-	23	78.8	140	-
12/26/2021	15:20	Jsh	1,453	1,333	5.0	-	23	79.0	136	-
12/27/2021	7:55	JDS	1,556	1,402	5.0	-	23	79.8	140	-
12/27/2021	11:50	JDS	1,400	1,293	5.0	-	23	70.3	115	-
12/27/2021	15:37	MT	1,411	1,280	5.0	-	23	70.1	115	-

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox (Hz)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)	Vacuum (Inches of Hg)
12/28/2021	7:14	JDS	1,345	1,247	5.0	-	23	70.9	116	-
12/28/2021	12:54	JDS	1,401	1,328	5.0	-	30	66.2	108	-
12/28/2021	15:37	VJH	1,477	1,388	5.0	-	30	75.4	138	-
12/29/2021	7:22	JDS	1,409	1,310	5.0	-	23	80.8	140	-
12/29/2021	11:46	JDS	1,402	1,311	5.0	-	23	79.6	140	-
12/29/2021	15:40	JDS	1,444	1,330	5.0	-	23	79.7	140	-
12/30/2021	7:49	JDS	1,444	1,330	5.0	-	23	80.0	140	-
12/30/2021	12:47	CSM	1,419	1,330	5.0	-	23	79.8	140	-
12/30/2021	14:47	System Offline (generator service)								
12/30/2021	15:25	MT	1,423	1,303	5.0	-	25	80.3	140	-
12/31/2021	8:42	JSH	1,473	1,343	5.0	-	23	80.4	140	-
12/31/2021	11:57	Jsh	1,434	1,319	5.0	-	23	79.5	140	-
12/31/2021	15:36	Jsh	1,454	1,324	5.0	-	23	79.3	140	-
1/1/2022	8:55	Jsh	1,449	1,327	5.0	-	23	79.4	140	-
1/1/2022	11:55	Jsh	1,463	1,336	5.0	-	23	78.8	140	-
1/1/2022	14:33	Jsh	1,469	1,337	5.0	-	23	78.6	140	-
1/2/2022	8:45	KZ	1,502	1,360	5.0	-	23	79.4	140	-
1/2/2022	12:29	KZ	1,523	1,381	5.0	-	23	79.8	140	-
1/2/2022	16:50	KZ	1,524	1,374	5.0	-	23	80	139	-
1/3/2022	7:26	VH	1,680	1,510	5.0	-	23	81	140	-
1/3/2022	11:18	JDS	1,702	1,535	5.0	-	23	81.6	140	-
1/3/2022	16:17	Jsh	1,630	1,473	5.0	-	23	82.2	140	-
1/4/2022	7:31	JDS	1,689	1,508	5.0	-	23	82.4	140	-
1/4/2022	12:52	JDS	1,610	1,454	5.0	-	23	82.5	140	-
1/4/2022	15:23	Jsh	1,555	1,410	5.0	-	23	81.3	140	-
1/5/2022	7:21	BC	1,673	1,493	5.0	-	23	81.2	140	-
1/5/2022	12:04	JDS	1,576	1,423	5.0	-	23	80.5	140	-
1/5/2022	15:37	Jsh	1,562	1,406	5.0	-	23	80	140	-
1/6/2022	7:30	JDS	1,694	1,510	5.0	-	23	80	139	-
1/6/2022	12:25	JDS	1,550	1,402	5.0	-	23	79.8	139	-
1/6/2022	16:35	BC	1,536	1,382	5.0	-	23	79.7	140	-

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox (Hz)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)	Vacuum (Inches of Hg)
1/7/2022	7:20	BC	1,656	1,484	5.0	-	23	80	140	-
1/7/2022	12:18	MT	1,559	1,407	5.0	-	23	79.8	140	-
1/7/2022	15:39	JDS	1,520	1,383	5.0	-	23	81	140	-
1/8/2022	7:40	JDS	1,576	1,424	5.0	-	23	81	140	-
1/8/2022	12:18	JDS	1,526	1,380	5.0	-	23	80.8	140	-
1/8/2022	15:34	JDS	1,467	1,344	5.0	-	23	80.7	140	-
1/9/2022	8:16	KZ	1,559	1,336	5.0	-	23	80.9	140	-
1/9/2022	12:20	KZ	1,460	1,340	5.0	-	23	80.8	139	-
1/9/2022	16:05	KZ	1,478	1,340	5.0	-	23	80.1	140	-
1/10/2022	7:25	BC	1,575	1,423	5.0	-	23	80.6	140	-
1/10/2022	12:34	JDS	1,529	1,393	5.0	-	23	80.9	140	-
1/10/2022	15:35	JDS	1,523	1,386	5.0	-	23	81.1	140	-
1/11/2022	7:29	BC	1,600	1,441	5.0	-	23	81.3	140	-
1/11/2022	13:02	Kz	1,512	1,375	5.0	-	23	81.7	140	-
1/11/2022	15:55	JDS	1,497	1,359	5.0	-	23	81.7	140	-
1/12/2022	7:39	JDS	1,590	1,438	5.0	-	23	81.2	140	-
1/12/2022	12:04	BC	1,494	1,355	5.0	-	23	81.1	140	-
1/12/2022	13:19	JDS	1,488	1,352	5.0	-	23	80.8	136	-
1/12/2022	15:39	JDS	1,481	1,353	5.0	-	23	81	116	-
1/13/2022	7:29	BC	1,599	1,435	5.0	-	23	80.4	80	-
1/13/2022	12:22	JDS	1,502	1,363	5.0	-	23	80.5	127	-
1/13/2022	15:38	JDS	1,481	1,352	5.0	-	23	80.2	119	-
1/14/2022	7:20	BC	1,609	1,440	5.0	-	23	80.2	90	-
1/14/2022	11:44	JDS	1,405	1,305	5.0	-	23	79.8	126	-
1/14/2022	15:27	MT	1,396	1,299	5.0	-	23	78.9	126	-
1/15/2022	8:02	MT	1,418	1,305	5.0	-	23	80.7	80	-
1/15/2022	12:50	BC	1,406	1,312	5.0	-	23	81	104	-
1/15/2022	16:20	BC	1,403	1,292	5.0	-	23	80.9	100	-
1/16/2022	System down due to winter storm									
1/17/2022	System down due to winter storm									

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox (Hz)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)	Vacuum (Inches of Hg)
1/18/2022	13:05	BC	1,518	1,380	5.0	-	25	81.2	130	-
1/18/2022	16:00	MT	1,490	1,365	5.0	-	25	81.8	118	-
1/19/2022	7:25	BC	1,475	1,359	5.0	-	25	81.4	85	-
1/19/2022	12:48	MT	1,462	1,353	5.0	-	25	81.5	125	-
1/19/2022	16:45	BC	1,430	1,316	5.0	-	25	81.2	118	-
1/20/2022	7:21	BC	1,410	1,299	5.0	-	25	81.2	102	-
1/20/2022	11:58	BC	1,402	1,312	5.0	-	25	81.2	110	-
1/20/2022	3:59	MT	1,401	1,304	5.0	-	25	81.4	100	-
1/21/2022	System down due to generator issues									
1/22/2022	System down due to generator issues									
1/23/2022	System down due to generator issues									
1/24/2022	11:53	JDS	1,583	1,435	5.0	-	25	81.6	137	-
1/24/2022	16:39	BC	1,540	1,390	5.0	-	25	80.7	115	-
1/25/2022	7:17	JDS	1,548	1,403	5.0	-	25	80.3	96	-
1/25/2022	12:34	JDS	1,445	1,345	5.0	-	25	80.1	143	-
1/25/2022	16:08	JDS	1,468	1,354	5.0	-	25	80.5	139	-
1/26/2022	7:17	JDS	1,567	1,419	5.0	-	25	80.8	110	-
1/26/2022	15:40	JDS	1,415	1,307	5.0	-	25	71.4	88	-
1/27/2022	16:56	JDS	1,413	1,343	5.0	-	35	82.1	100	-
1/28/2022	7:23	BC	1,408	1,308	5.0	-	28	80.6	85	-
1/28/2022	13:00	BC	1,407	1,327	5.0	-	28	80.7	115	-
1/28/2022	15:16	MT	1,412	1,301	5.0	-	28	80.3	116	-
1/29/2022	System down due to winter storm									
1/29/2022	16:20	JDS	1,444	1,346	5.0	-	30	80.7	92	-
1/30/2022	8:50	Kz	1,480	1,357	5.0	-	25	81.1	80	-
1/30/2022	12:30	Kz	1,430	1,315	5.0	-	25	80.6	125	-
1/30/2022	16:30	Kz	1,398	1,316	5.0	-	25	80.2	115	-
1/31/2022	7:19	BC	1,485	1,352	5.0	-	25	80.9	80	-
1/31/2022	12:58	JDS	1,407	1,309	5.0	-	25	80.6	135	-
1/31/2022	17:00	JDS	1,411	1,314	5.0	-	23	81.6	120	-

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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox (Hz)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)	Vacuum (Inches of Hg)
2/1/2022	7:15	JDS	1,465	1,343	5.0	-	23	81.7	80	-
2/1/2022	12:05	JDS	1,403	1,307	5.0	-	23	81.7	131	-
2/2/2022	7:13	JDS	1,410	1,313	5.0	-	30	81.4	77	-
2/2/2022	11:43	JDS	1,400	1,317	5.0	-	25	80.9	115	-
2/2/2022	16:21	JDS	1,406	1,319	5.0	-	23	81.4	120	-
2/3/2022	7:37	BC	1,404	1,302	5.0	-	23	80.5	100	-
2/3/2022	12:39	JDS	1,402	1,306	5.0	-	23	80.8	110	-
2/3/2022	16:11	BC	1,401	1,296	5.0	-	23	80.9	110	-
2/4/2022	7:22	BC	1,480	1,339	5.0	-	23	80.9	125	-
2/4/2022	12:14	BC	1,462	1,330	5.0	-	23	80.8	130	-
2/4/2022	15:40	CSM	1,442	1,330	5.0	-	23	80.8	130	-
2/5/2022	8:05	MT	1,562	1,411	5.0	-	23	81.7	75	-
2/5/2022	11:04	MT	1,519	1,372	5.0	-	23	80.9	125	-
2/5/2022	16:06	MT	1,421	1,315	5.0	-	23	82.3	108	-
2/6/2022	8:52	Kz	1,530	1,393	5.0	-	23	82.1	110	-
2/6/2022	13:45	Kz	1,416	1,320	5.0	-	23	81.2	125	-
2/6/2022	16:36	Kz	1,415	1,332	5.0	-	23	82.1	105	-
2/7/2022	7:20	JDS	1,544	1,400	5.0	-	23	81.4	90	-
2/7/2022	11:44	Rdc	1,510	1,377	5.0	-	23	81.3	100	-
2/7/2022	16:40	BC	1,491	1,393	5.0	-	23	80.5	100	-
2/8/2022	7:14	Jfo	1,560	1,412	5.0	-	23	81.3	95	-
2/8/2022	12:54	JDS	1,506	1,371	5.0	-	23	82.5	100	-
2/8/2022	17:35	JDS	1,416	1,327	5.0	-	23	82.6	136	-
2/9/2022	7:17	JDS	1,472	1,348	5.0	-	23	82.5	160	-
2/10/2022	16:16	JDS	1,537	1,392	5.0	-	23	78.6	150	-
2/11/2022	7:33	JDS	1,522	1,377	5.0	-	23	79.6	71	-
2/11/2022	12:24	Jfo	1,501	1,367	5.0	-	23	78.6	140	-
2/11/2022	15:32	Jfo	1,465	1,350	5.0	-	23	78.4	135	-
2/12/2022	8:30	VJH	1,511	1,377	5.0	-	23	77.7	105	-
2/12/2022	12:21	VJH	1,436	1,337	5.0	-	23	77.4	140	-
2/12/2022	15:49	VJH	1,435	1,335	5.0	-	23	77.3	140	-

Table 10
Summary of System Two Operating Data

Colonial Pipeline Company
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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox (Hz)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)	Vacuum (Inches of Hg)
2/13/2022	8:50	Kz	1,452	1,346	5.0	-	23	77.5	80	-
2/13/2022	12:50	Kz	1,559	1,405	5.0	-	23	77.7	83	-
2/13/2022	16:02	Kz	1,537	1,386	5.0	-	23	77.6	89	-
2/14/2022	7:34	JDS	1,577	1,423	5.0	-	23	78.1	65	-
2/14/2022	13:01	Rdc	1,530	1,381	5.0	-	23	78.3	119	-
2/14/2022	16:45	BC	1,530	1,377	5.0	-	23	78.4	100	-
2/15/2022	7:14	Rdc	1,549	1,395	5.0	-	23	78.7	64	-
2/15/2022	11:57	JDS	1,515	1,372	5.0	-	23	79.1	120	-
2/15/2022	15:51	JDS	1,496	1,360	5.0	-	23	78.6	120	-
2/16/2022	7:13	JDS	1,468	1,339	5.0	-	23	81.1	73	-
2/16/2022	12:55	JDS	1,485	1,343	5.0	-	23	81	129	-
2/16/2022	16:04	JDS	1,514	1,370	5.0	-	23	81	137	-
2/17/2022	7:12	JDS	1,488	1,355	5.0	-	23	80.7	105	-
2/17/2022	12:35	JDS	1,488	1,352	5.0	-	23	81.2	136	-
2/17/2022	15:32	MT	1,490	1,343	5.0	-	23	80.3	131	-
2/18/2022	8:09	JDS	1,452	1,331	5.0	-	23	81	120	-
2/18/2022	12:13	Jfo	1,483	1,351	5.0	-	23	80.6	140	-
2/18/2022	15:53	JDS	1,488	1,355	5.0	-	23	80.4	139	-
2/19/2022	7:56	JDS	1,456	1,333	5.0	-	23	81.5	72	-
2/19/2022	13:17	JDS	1,495	1,361	5.0	-	23	81.1	134	-
2/19/2022	15:43	JDS	1,468	1,343	5.0	-	23	80.8	132	-
2/20/2022	8:45	KZ	1,447	1,328	5.0	-	23	81.7	78	-
2/20/2022	13:25	KZ	1,418	1,312	5.0	-	23	81.3	132	-
2/20/2022	16:00	KZ	1,415	1,310	5.0	-	23	81.8	125	-
2/21/2022	7:16	JDS	1,458	1,331	5.0	-	23	81.7	75	-
2/21/2022	System Offline									
2/21/2022	17:30	Jfo	1,446	1,381	5.0	-	23	78	105	-
2/22/2022	7:16	JDS	1,405	1,308	5.0	-	23	82	105	-
2/22/2022	11:50	JDS	1,447	1,330	5.0	-	23	81.6	120	-
2/22/2022	15:46	Jfo	1,427	1,318	5.0	-	23	80.9	130	-

Table 10
Summary of System Two Operating Data

Colonial Pipeline Company
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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox (Hz)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)	Vacuum (Inches of Hg)
2/23/2022	System Offline									
2/23/2022	15:51	Jfo	1,405	1,315	5.0	-	23	74	105	-
2/24/2022	7:19	Jfo	1,408	1,288	5.0	-	23	73	80	-
2/24/2022	12:02	BC	1,408	1,294	5.0	-	23	73	85	-
2/24/2022	16:31	BC	1,535	1,401	5.0	-	23	82.1	108	-
2/25/2022	7:18	JDS	1,459	1,342	5.0	-	23	81	90	-
2/25/2022	12:03	JDS	1,510	1,372	5.0	-	23	81.5	110	-
2/25/2022	15:16	JDS	1,478	1,346	5.0	-	23	80.7	131	-
2/26/2022	8:47	Jsh	1,474	1,352	5.0	-	23	81.6	90	-
2/26/2022	11:23	Jsh	1,463	1,341	5.0	-	23	81.8	97	-
2/26/2022	15:29	Jsh	1,394	1,307	5.0	-	23	81.5	107	-
2/27/2022	8:10	Kz	1,510	1,372	5.0	-	23	81.7	88	-
2/27/2022	12:30	Kz	1,542	1,340	5.0	-	23	82.6	93	-
2/27/2022	16:25	Kz	1,525	1,377	5.0	-	23	81.7	96	-
2/28/2022	7:35	BC	1,734	1,652	5.0	-	52.3	86.4	41	-
2/28/2022	12:55	JDS	1,500	1,366	5.0	-	23	81.3	135	-
2/28/2022	15:38	JDS	1,540	1,397	5.0	-	23	81.7	136	-
3/1/2022	7:27	JDS	1,545	1,400	5.0	-	23	82.2	77	-
3/1/2022	12:38	JDS	1,533	1,387	5.0	-	23	81.5	146	-
3/1/2022	15:51	JDS	1,564	1,412	5.0	-	23	81.3	141	-
3/2/2022	7:30	BC	1,549	1,396	5.0	-	23	81.9	80	-
3/2/2022	11:35	JDS	1,533	1,389	5.0	-	23	80.6	150	-
3/2/2022	16:31	CSM	1,524	1,381	5.0	-	23	80.5	151	-
3/3/2022	7:33	Jfo	1,561	1,414	5.0	-	23	81.7	90	-
3/3/2022	12:37	JDS	1,538	1,390	5.0	-	23	80.2	162	-
3/3/2022	15:56	JDS	1,543	1,399	5.0	-	23	80.1	160	-
3/4/2022	7:31	JDS	1,518	1,379	5.0	-	23	82.1	87	-
3/4/2022	12:49	MT	1,501	1,367	5.0	-	23	81.7	128	-
3/4/2022	16:01	BC	1,484	1,344	5.0	-	23	81.5	130	-

Table 10
Summary of System Two Operating Data

Colonial Pipeline Company
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Huntersville, North Carolina

Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox (Hz)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)	Vacuum (Inches of Hg)
3/5/2022	8:35	BC	1,487	1,349	5.0	-	23	82	90	-
3/5/2022	12:50	BC	1,491	1,346	5.0	-	23	80.8	140	-
3/5/2022	16:40	BC	1,476	1,333	5.0	-	23	81.1	130	-
3/6/2022	8:30	Kz	1,478	1,342	5.0	-	23	81.8	116	-
3/6/2022	13:32	Kz	1,433	1,318	5.0	-	23	80.7	140	-
3/6/2022	16:30	Kz	1,462	1,331	5.0	-	23	80.4	140	-
3/7/2022	7:34	BC	1,448	1,320	5.0	-	23	81.2	115	-
3/7/2022	13:04	Jsh	1,458	1,331	5.0	-	23	79.3	144	-
3/7/2022	15:54	Jsh	1,486	1,347	5.0	-	23	79.6	135	-
3/8/2022	7:11	JDS	1,435	1,320	5.0	-	23	80.8	95	-
3/8/2022	12:41	JDS	1,421	1,313	5.0	-	23	80.1	128	-
3/8/2022	15:26	Jsh	1,433	1,316	5.0	-	23	80.6	115	-
3/9/2022	7:14	JDS	1,503	1,369	5.0	-	23	82.2	100	-
3/9/2022	11:15	JDS	1,401	1,288	5.0	-	23	85.9	114	-
3/9/2022	15:20	Jsh	1,402	1,284	5.0	-	23	85.7	117	-
3/9/2022	15:41	Rdc	1,399	1,283	5.0	-	23	85.8	120	-
3/10/2022	7:23	CSM	1,399	1,288	5.0	-	23	86.3	105	-
3/10/2022	12:09	JDS	1,403	1,293	5.0	-	23	86.2	110	-
3/10/2022	15:10	Jsh	1,588	1,435	5.0	-	23	82.1	109	-
3/11/2022	7:20	JDS	1,557	1,406	5.0	-	23	82	77	-
3/11/2022	11:12	JDS	1,549	1,405	5.0	-	23	81.8	120	-
3/11/2022	15:29	JDS	1,544	1,391	5.0	-	23	80	132	-
3/12/2022	8:17	JDS	1,588	1,438	5.0	-	23	80.3	90	-
3/12/2022	12:56	JDS	1,587	1,435	5.0	-	23	80.4	95	-
3/12/2022	15:12	JDS	1,550	1,399	5.0	-	23	81	100	-
3/13/2022	Power Outage									
3/14/2022	12:18	JDS	1,503	1,367	5.0	-	23	82.8	131	-
3/14/2022	16:09	Jfo	1,480	1,349	5.0	-	23	82.3	140	-
3/15/2022	7:58	BC	1,425	1,310	5.0	-	23	82.8	75	-
3/15/2022	12:06	Jsh	1,492	1,356	5.0	-	23	82.2	134	-
3/15/2022	15:39	CSM	1,440	1,327	5.0	-	23	81.8	136	-

Table 10
Summary of System Two Operating Data

Colonial Pipeline Company
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Huntersville, North Carolina

Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox (Hz)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)	Vacuum (Inches of Hg)
3/16/2022	7:16	JDS	1,483	1,346	5.0	-	23	83.1	100	-
3/16/2022	11:55	JDS	1,427	1,325	5.0	-	23	82	121	-
3/16/2022	16:11	Jfo	1,477	1,327	5.0	-	23	82.3	110	-
3/17/2022	7:29	JDS	1,490	1,349	5.0	-	23	82.7	104	-
3/17/2022	11:42	JDS	1,502	1,368	5.0	-	23	81.5	135	-
3/17/2022	16:00	JDS	1,536	1,389	5.0	-	23	80.9	157	-
3/18/2022	7:16	Jfo	1,502	1,365	5.0	-	23	82.6	95	-
3/18/2022	12:19	Jfo	1,500	1,354	5.0	-	23	79.2	125	-
3/18/2022	15:29	CSM	1,500	1,364	5.0	-	23	79.3	135	-
3/19/2022	8:10	VJH	1,435	1,323	5.0	-	23	80.2	110	-
3/19/2022	12:42	VJH	1,480	1,338	5.0	-	23	79.3	135	-
3/19/2022	15:51	VJH	1,482	1,349	5.0	-	23	78.1	150	-
3/20/2022	8:31	Kz	1,693	1,513	5.0	-	23	79.8	89	-
3/20/2022	12:01	Kz	1,485	1,354	5.0	-	23	79.2	128	-
3/20/2022	15:25	Kz	1,504	1,371	5.0	-	23	79.4	140	-
3/21/2022	7:50	VJH	1,642	1,484	5.0	-	23	80.3	140	-
3/21/2022	12:27	JDS	1,436	1,324	5.0	-	23	78.8	140	-
3/21/2022	16:47	JDS	1,416	1,311	5.0	-	23	78.7	140	-
3/22/2022	7:11	JDS	1,613	1,454	5.0	-	23	80.6	86	-
3/22/2022	12:33	JDS	1,420	1,314	5.0	-	23	79.1	138	-
3/22/2022	15:43	RDC	1,426	1,315	5.0	-	23	78.3	145	-
3/23/2022	7:22	JDA	1,435	1,321	5.0	-	23	79.7	100	-
3/23/2022	12:14	BC	1,413	1,306	5.0	-	23	79.3	90	-
3/23/2022	15:57	JDS	1,415	1,314	5.0	-	23	78.9	116	-
3/24/2022	7:32	RDC	1,436	1,324	5.0	-	23	79.8	118	-
3/24/2022	16:16	JDS	1,415	1,313	5.0	-	23	79.1	125	-
3/25/2022	7:25	Jfo	1,632	1,470	5.0	-	23	83.4	82	-
3/25/2022	13:02	Jsh	1,428	1,328	5.0	-	23	83.1	142	-
3/25/2022	16:01	Jsh	1,415	1,322	5.0	-	23	83.5	123	-

Table 10
Summary of System Two Operating Data

Colonial Pipeline Company
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Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox (Hz)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)	Vacuum (Inches of Hg)
3/26/2022	7:58	MT	1,557	1,404	0.0	-	23	83.7	72	-
3/26/2022	11:58	MT	1,391	1,311	5.0	-	23	83.6	122	-
3/26/2022	16:13	MT	1,403	1,313	5.0	-	23	83.1	128	-
3/27/2022	8:30	Kz	1,492	1,366	5.0	-	23	83.7	75	-
3/27/2022	12:00	Kz	1,387	1,312	5.0	-	23	83.6	125	-
3/27/2022	16:49	Kz	1,393	1,312	5.0	-	23	83.4	135	-
3/28/2022	7:25	BC	1,462	1,342	5.0	-	23	84.3	60	-
3/28/2022	11:32	JDS	1,405	1,322	5.0	-	23	83.7	123	-
3/29/2022	System down to facilitate System-1 repairs									
3/30/2022	System down to facilitate System-1 repairs									
3/31/2022	System down to facilitate System-1 repairs									
4/1/2022	17:15	Jfo	1,545	1,412	5.0	-	23	5	135	-
4/2/2022	8:28	Jsh	1,399	1,299	5.0	-	23	82.8	72	-
4/2/2022	12:44	Jsh	1,397	1,285	5.0	-	23	82.3	123	-
4/2/2022	15:44	RDC	1,406	1,296	5.0	-	23	82.5	125	-
4/3/2022	8:12	Kz	1,505	1,356	5.0	-	23	83	75	-
4/3/2022	12:00	Kz	1,410	1,294	5.0	-	23	81.9	135	-
4/3/2022	15:20	Kz	1,389	1,283	5.0	-	23	81.7	145	-
4/4/2022	7:35	Jfo	1,508	1,353	5.0	-	23	83.1	70	-
4/4/2022	12:38	JDS	1,401	1,287	5.0	-	23	82.5	130	-
4/4/2022	15:53	JDS	1,404	1,287	5.0	-	23	81	135	-
4/5/2022	7:20	JDS	1,476	1,342	5.0	-	23	83.2	80	-
4/5/2022	11:30	CSM	1,406	1,290	5.0	-	23	82.4	113	-
4/6/2022	7:28	JDS	1,411	1,287	5.0	-	23	82.6	95	-
4/6/2022	12:09	JDS	1,408	1,292	5.0	-	23	80.6	135	-
4/6/2022	16:08	CSM	1,392	1,284	5.0	-	23	80.6	150	-
4/7/2022	7:31	JDS	1,408	1,287	5.0	-	23	81.5	105	-
4/8/2022	System down to facilitate System-1 repairs									
4/9/2022	System down to facilitate System-1 repairs									
4/10/2022	System down to facilitate System-1 repairs									
4/11/2022	System down to facilitate System-1 repairs									

Table 10
Summary of System Two Operating Data

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Date	Time	Initials	Inlet Temperature (Deg. F)	Outlet Temperature (Deg. F)	Signal (V)	Flame Ox (Hz)	Flame Ox VFD Speed (%)	Blower VFD Speed (%)	Vacuum (Inches of H_2O)	Vacuum (Inches of Hg)
4/12/2022	System down to facilitate System-1 repairs									
4/13/2022	System down to facilitate System-1 repairs									
4/14/2022	System down to facilitate System-1 repairs									
4/15/2022	11:41	JDS	1,402	1,296	5.0	-	23	85	113	-
4/15/2022	15:12	Jsh	1,399	1,292	5.0	-	23	83.5	124	-
4/16/2022	12:00	MT	1,404	1,324	5.0	-	23	84.1	124	-
4/16/2022	15:44	MT	1,395	1,315	5.0	-	23	83.9	124	-
4/17/2022	8:04	CSM	1,392	1,321	5.0	-	23	85.2	75	-
4/17/2022	12:39	JDS	1,403	1,315	5.0	-	23	84.5	135	-
4/17/2022	15:10	JDS	1,402	1,315	5.0	-	23	83.3	135	-
4/18/2022	7:43	Jsh	1,387	1,307	5.0	-	23	86	65	-

Notes:
Deg. F - Degrees Fahrenheit
Flame Ox - Flame Oxidation Unit
O&M - Operation and Maintenance
VFD - Variable Frequency Drive
% - Percent
V- Voltage
Hz- Hertz
H_2O - Water
Hg - Mercury

Table 11
Summary of Thermal Oxidizer Sampling Results

Colonial Pipeline Company
2020-L1-2448
Huntersville, North Carolina

Lab Report	Sample ID	Sample Date	Volatile Organic Compounds (EPA Method TO-15) (mg/m^3)																												
			Gasoline Range Organics	Acetone	Benzene	Benzyl chloride	2-Butanone (MEK)	Carbon tetrachloride	Chloromethane	Cyclohexane	1,4-Dichlorobenzene	1,1-Dichloroethene	Ethanol	Ethylbenzene	4-Ethyltoluene	n-Heptane	n-Hexane	Isopropylbenzene (Cumen	2-Butanone (MEK)	Methyl methacrylate	Methyl-tert-butyl ether	2-Propanol	Propylene	Styrene	Tetrachloroethene	THC as Gas	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2,2,4-Trimethylpentane	Vinyl acetate	m&p-Xylene	o-Xylene
System 1 Influent Sample Results																																
92512637	System 1 Influent	12/17/2020	**20,400**	<2.38	**326**	<0.831	<2.95	<1.01	<0.33	**451**	<0.962	<0.634	**5.54**	**49.0**	**16.7**	**330**	**2,590**	**2.13**	<2.95	<0.655	<0.577	**5.16**	<0.551	<0.681	<1.09	NA	**580**	**10.6**	**5.06**	**1,510**	<0.563	**151**	**46.0**
92513299	North Influent	12/22/2020	**34,700**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
92516105	System 1 Influent	01/12/2021	**22,400**	<1.19	**140**	<0.416	<1.47	<0.504	<0.165	**165**	<0.481	<0.317	**2.36**	**22.7**	**4.66**	**155**	**1,060**	**1.34**	<1.47	<0.328	<0.288	**1.78**	<0.276	<0.34	<0.543	NA	**228**	**2.51**	**1.29**	**1,980**	<0.282	**121**	**18.0**
92518465	SYSTEM 1 INFLUENT	01/26/2021	**13,100**	<0.594	**287**	<0.208	<0.737	<0.252	<0.0826	**348**	<0.24	<0.159	**0.91**	**26.1**	**5.64**	**374**	**2,410**	**0.85**	<0.737	<0.164	<0.144	**2.45**	<0.138	<0.17	<0.272	NA	**478**	**2.85**	**1.50**	**1,320**	<0.141	**75.9**	**21.1**
92520512	System 1 Influent	02/05/2021	**32,300**	<0.238	**623**	<0.0831	<0.295	<0.101	<0.033	**857**	<0.0962	<0.0634	<0.095	**68.1**	**15.4**	**487**	**5,850**	**2.29**	<0.295	<0.0655	<0.0577	**1.34**	<0.0551	<0.0681	<0.109	NA	**1,100**	**7.90**	**4.15**	**3,740**	<0.0563	**185**	**49.9**
92527774	System 1 Influent	03/16/2021	**17,600**	<5.94	**323**	<2.08	<7.37	<2.52	<0.826	**382**	<2.4	<1.59	**9.67**	**39.5**	**9.08**	**425**	**3,050**	<1.97	<7.37	<1.64	<1.44	<6.15	<1.38	<1.7	<2.72	NA	**678**	**5.10**	**2.46**	**1,960**	<1.41	**121**	**35.2**
92529663	System 1 - North Inf.	03/25/2021	**12,500**	<2.38	**219**	<0.831	<2.95	<1.01	<0.33	**264**	<0.962	<0.634	**13.4**	**21.5**	<0.785	**311**	**4,830**	<0.787	<2.95	<0.655	<0.577	<2.46	<0.551	<0.681	<1.09	NA	<1,880	**1.82**	**1.10**	**2,370**	<0.563	**59.8**	**16.7**
92530260	System 1 Influent	03/30/2021	**20,400**	<5.94	**358**	<2.08	<7.37	<2.52	**23.1**	**399**	<2.4	<1.59	**3.79**	**61.1**	**15.8**	**544**	**2,980**	**2.21**	<7.37	<1.64	<1.44	<6.15	<1.38	<1.7	<2.72	NA	**799**	**9.33**	**4.68**	**2,100**	<1.41	**187**	**55.5**
92531390	System 1 Influent	04/06/2021	**16,900**	**44.2**	**301**	<4.16	<14.7	<5.04	<1.65	**365**	<4.81	<3.17	**206**	**55.1**	**19.9**	**438**	**2,780**	<3.93	<14.7	<3.28	<2.88	**129**	<2.76	<3.4	<5.43	NA	**731**	**13.3**	**6.43**	**1,710**	<2.82	**173**	**55.1**
92534088	System 1 Influent	04/20/2021	**17,700**	<2.97	**556**	<1.04	<3.69	<1.26	<0.413	**651**	<1.2	<0.793	**2.55**	**63.7**	**15.1**	**371**	**4,440**	**2.17**	<3.69	<0.819	<0.721	<3.07	<0.689	<0.851	<1.36	NA	**1,170**	**8.44**	**4.28**	**2,990**	<0.704	**184**	**53.3**
92535338	System 1 Influent	04/27/2021	**30,900**	<5.94	**546**	**2.41**	<7.37	<2.52	<0.826	**589**	<2.4	<1.59	<2.38	**76.7**	**4.56**	**687**	**3,980**	**2.26**	<7.37	<1.64	<1.44	<6.15	<1.38	<1.7	<2.72	NA	**942**	**8.44**	**4.50**	**2,730**	<1.41	**219**	**64.2**
92537306	SYSTEM 1 INFLUENT	05/06/2021	**46,700**	<11.9	**703**	<4.16	<14.7	<5.04	<1.65	**785**	<4.81	<3.17	**57.1**	**86.3**	**18.4**	**802**	**5,710**	<3.93	<14.7	<3.28	<2.88	**43.5**	<8.61	<3.4	<5.43	NA	**1,500**	**10.6**	**5.60**	**3,610**	<2.82	**244**	**71.1**
92537972	System_1_Influent	05/11/2021	**34,200**	**16.0**	**668**	<4.16	<14.7	<5.04	<1.65	**809**	<4.81	<3.17	**21.1**	**98.8**	<3.93	**969**	**5,680**	<3.93	<14.7	<3.28	<2.88	**16.2**	<8.61	<3.4	<5.43	NA	**1,750**	**11.5**	**5.84**	**4,230**	<2.82	**307**	**91.5**
92539343	System_1_Influent	05/18/2021	**24,500**	<11.9	**466**	<4.16	<14.7	**88.2**	<1.65	**513**	<4.81	<3.17	**20.6**	**77.6**	**6.18**	**605**	**4,230**	**2.67**	<14.7	<3.28	<2.88	<12.3	<8.61	**2.11**	**107**	NA	**1,420**	**12.4**	**6.43**	**2,980**	<2.82	**224**	**69.8**
92540600	SYSTEM 1 INFLUENT	05/24/2021	<1,650	<5.94	<1.28	<2.08	<7.37	<2.52	<0.826	<1.38	<2.4	<1.59	<4.71	<1.73	<1.96	<1.64	<44.4	<1.97	<7.37	<1.64	<1.44	<6.15	<4.3	<1.7	<2.72	NA	<37.7	<1.96	<1.96	<18.7	<1.41	<3.47	<1.73
92541573	System_1_Influent	06/01/2021	**33,500**	**21.8**	**687**	<4.16	<14.7	<5.04	<1.65	**792**	<4.81	<3.17	**42.2**	**122**	**34.1**	**1,000**	**4,970**	**4.62**	<14.7	<3.28	<2.88	**29.3**	<8.61	<3.4	<5.43	NA	**2,030**	**18.7**	**9.18**	**4,060**	**60.9**	**379**	**114**
92543074	SYSTEM-1-INFLUENT	06/08/2021	<16.5	<0.00297	<0.0128	<0.00104	<0.00369	<0.00126	<0.000413	<0.0138	<0.0012	<0.000793	<0.00236	<0.0173	<0.0196	<0.0164	<0.0444	<0.000983	<0.00369	<0.000819	<0.000721	<0.00307	<0.00215	<0.000851	<0.00136	NA	<0.0377	<0.0196	<0.0196	<0.0187	<0.000704	<0.0347	<0.0173
92544281	System_1_Influent	06/15/2021	**40,600**	**21.2**	**514**	<2.08	<7.37	<2.52	<0.826	**644**	<2.4	<1.59	**52.4**	**75.9**	**19.9**	**859**	**4,690**	**3.35**	<7.37	<1.64	<1.44	**20.2**	<4.3	<1.7	<2.72	NA	**1,160**	**10.6**	**6**	**3,680**	<1.41	**213**	**64.2**
92549132	SYSTEM_1_INFLUENT	07/13/2021	**3,140**	<5.94	**58.1**	<2.08	<7.37	<2.52	<0.826	**68.2**	<2.4	<1.59	<4.71	**13.4**	**2.12**	**80.2**	**395**	<1.97	<7.37	<1.64	<1.44	<6.15	<4.3	<1.7	<2.72	NA	**183**	<1.96	<1.96	**324**	<1.41	**36.0**	**11.4**
92555633	SYSTEM_1_INFLUENT	08/16/2021	**3,250**	<0.238	**45.0**	<0.0831	<0.295	<0.101	<0.033	**55.4**	<0.0962	<0.0634	**1.35**	**4.11**	**0.844**	**67.9**	**346**	**0.159**	<0.295	<0.0655	<0.0577	**1.01**	<0.172	<0.0681	**0.183**	NA	**88.5**	**0.53**	**0.262**	**285**	<0.0563	**11.7**	**3.28**
92560980	SYSTEM 1 INFLUENT	09/14/2021	**12,400**	<2.38	**194**	<0.831	**0.74**	<1.01	<0.33	**206**	<0.962	<0.634	**2.11**	**38.9**	**10.7**	**283**	**1,410**	**1.60**	**0.74**	<0.655	<0.577	**15.8**	<1.72	<0.681	**0.98**	NA	**554**	**5.64**	**2.97**	**1,140**	<0.563	**113**	**34.8**
92566319	SYSTEM_1_INFLUENT	10/12/2021	**11,500**	**675**	**229**	<0.416	<1.47	<0.504	<0.165	**253**	<0.481	<0.317	**1.19**	**51.6**	**4.06**	**369**	**1,360**	**2.02**	<1.47	<0.328	<0.288	**420**	<0.861	<0.34	<0.543	NA	**840**	**8.79**	**4.37**	<0.374	<0.282	**154**	**49.0**
92570757	SYSTEM_1_INFLUENT	11/04/2021	**17,300**	<5.94	**293**	<2.08	<7.37	<2.52	<0.826	**324**	<2.4	<1.59	**1.94**	**61.6**	**14.4**	**450**	**2,930**	**2.39**	<7.37	<1.64	<1.44	**22.0**	<4.3	<1.7	<2.72	NA	**904**	**7.21**	**4.17**	**2,260**	<1.41	**183**	**53.8**
92576152	SYSTEM_1_INFLUENT	12/07/2021	**23,500**	<2.38	**364**	<0.831	<2.950	<1.010	<0.330	**461**	<0.962	<0.634	**2.06**	**75.9**	**3.70**	**560**	**2,860**	**2.59**	<2.95	<0.655	<0.577	**11.1**	<1.72	<0.681	<1.09	NA	**915**	**7.31**	**4.16**	**2,330**	<0.563	**213**	**65.5**
92580770	SYSTEM_1_INFLUENT	01/04/2022	**446**	<0.238	**7.63**	<0.0831	<0.295	<0.101	<0.033	**8.54**	<0.0962	<0.0634	**0.775**	**1.17**	**0.179**	**10.6**	**65.6**	**0.0624J**	<0.295	<0.0655	<0.0577	**2.61**	<0.172	<0.0681	<0.109	NA	**17.6**	**0.473**	**0.200**	**51.4**	<0.563	**3.43**	**1.22**
92580771	SYSTEM_1_INFLUENT	02/01/2022	**14,400**	**3.45**	**242**	<2.08	<7.37	<2.52	<0.826	**271**	<2.4	<1.59	<4.71	**49.4**	**10.0**	**371**	**1,810**	**1.7**	<7.37	<1.64	**1.75**	**21.5**	<4.3	<1.7	<2.72	NA	**731**	**5.15**	**2.97**	**1,560**	<1.41	**149**	**41.5**
92590578	SYSTEM_1_INFLUENT	03/01/2022	**16,900**	**2.59**	**251**	<0.0831	**1.090**	<0.101	<0.033	**337**	<0.0962	<0.0634	<0.189	**40.2**	**10.2**	**398**	**3,560**	**1.6**	**1.090**	<0.0655	<0.0577	**14.9**	<0.172	<0.0681	<0.109	NA	**629**	**5.15**	**2.85**	**1,750**	<0.0563	**119**	**33.7**
92597036	SYSTEM_1_INFLUENT	04/04/2022	**--**	<5.94	**234**	<2.08	**284**	<2.52	<0.826	**256**	<2.40	<1.59	<4.71	**39.3**	**2.61**	**319**	**1,960**	<1.97	**284**	<1.64	<1.44	**12.9**	<4.30	<1.70	<2.72	NA	**629**	**4.69**	**2.72**	**1,400**	<1.41	**113**	**36.3**
System 2 Influent Sample Results																																
92499223	South Effluent	10/07/2020	NA	<9.74	**4.81**	NA	<4.84	<2.06	<0.677	**14.2**	<4.94	<1.3	NA	**3.68**	<4.03	**9.32**	**32.5**	NA	<4.84	NA	<5.9	NA	<0.564	<1.4	<1.11	**1,240**	**24.5**	**1.87**	<1.61	NA	<1.15	**12.7**	**4.30**
92501356	SOUTH INFLUENT	10/20/2020	NA	<9.74	**41.6**	NA	<4.84	<2.06	<0.677	**310**	<4.94	<1.3	NA	**18.9**	<4.03	**105**	**912**	NA	<4.84	NA	<5.9	NA	<0.564	<1.4	<1.11	**17,400**	**150**	**7.22**	**2.94**	NA	<1.15	**63.7**	**20.3**
92501691	South Influent	10/22/2020	NA	<9.74	**27.2**	NA	<4.84	<2.06	<0.677	**155**	<4.94	<1.3	NA	**11.2**	<4.03	**70.1**	**679**	NA	<4.84	NA	<5.9	NA	<0.564	<1.4	<1.11	**12,800**	**96.5**	**5.06**	**2.10**	NA	<1.15	**37.8**	**12.3**
92502469	South Effluent	10/27/2020	**3,410**	<5.94	**23.5**	<2.08	<7.37	<2.52	<0.826	<1.38	<2.4	<1.59	<2.38	**7.80**	**2.01**	**42.1**	**395**	<1.97	<7.37	<1.64	<1.44	<6.15	<1.38	<1.7	<2.72	NA	**77.6**	**2.39**	<1.96	**282**	<1.41	**23.2**	**8.06**
92502982	SOUTH INFLUENT	10/29/2020	**2,870**	<5.94	**22.1**	<2.08	<7.37	<2.52	<0.826	**47.5**	<2.4	<1.59	<2.38	**7.33**	**3.24**	**61.8**	**317**	<1.97	<7.37	<1.64	<1.44	<6.15	<1.38	<1.7	<2.72	NA	**68.2**	**2.20**	<1.96	**208**	<1.41	**22.6**	**7.33**
92503969	THERMOX EFFLUENT	11/04/2020	**4,100**	<5.94	**47.0**	<2.08	<7.37	<2.52	<0.826	**107**	<2.4	<1.59	<2.38	**9.49**	**4.06**	**55.2**	**624**	<1.97	<7.37	<1.64	<1.44	<6.15	<1.38	<1.7	<2.72	NA	**133**	**2.74**	<1.96	**401**	<1.41	**29.9**	**10.1**
92504601	Thermox Influent	11/06/2020	**15,700**	<2.38	**100**	<0.831	<2.95	<1.01	<0.33	**172**	<0.962	<0.634	<0.95	**36.8**	**21.2**	**207**	**814**	<0.787	<2.95	<0.655	<0.577	<2.46	<0.551	<0.681	<1.09	NA	**159**	**23.4**	<0.785	**556**	<0.563	**112**	**30.0**
92505172	South Influent	11/10/2020	**12,400**	<5.94	**110**	<2.08	<7.37	<2.52	<0.826	**205**	<2.4	<1.59	**5.77**	**22.5**	**8.10**	**243**	**1,450**	<1.97	<7.37	<1.64	<1.44	<6.15	<1.38	<1.7	<2.72	NA	**257**	**4.96**	**2.49**	**869**	<1.41	**69.4**	**21.9**
92506000	South Influent	11/13/2020	**10,600**	<2.38	**145**	<0.831	<2.95	<1.01	<0.33	**527**	<0.962	<0.634	**6.77**	**21.2**	**5.99**	**255**	**2,210**	**0.94**	<2.95	<0.655	<0.577	**3.27**	<0.551	<0.681	<1.09	NA	**375**	**3.08**	**1.68**	**1,360**	<0.563	**66.8**	**20.1**
92506477	SOUTH INFLUENT	11/17/2020	**7,350**	<1.19	**176**	<0.416	<1.47	<0.504	<0.165	**327**	<0.481	<0.317	<0.475	**24.8**	<0.393	**310**	**2,130**	**1.21**	<1.47	<0.328	<0.288	**2.73**	<0.276	<0.34	<0.543	NA	**355**	**3.29**	**1.87**	**1,470**	<0.282	**69.4**	**21.4**
92509061	SOUTH THERMOX INFLUENT	12/02/2020	**11,800**	<5.94	**184**	<2.08	<7.37	<2.52	<0.826	**271**	<2.4	<1.59	<2.38	**26.7**	<1.96	**236**	**546**	<1.97	<7.37	<1.64	<1.44	<6.15	<1.38	<1.7	<2.72	NA	**426**	**3.22**	<1.96	**359**	<1.41	**78.5**	**21.3**
92510193	South Influent_20201208	12/08/2020	**2,520**	<1.19	**36.1**	<0.416	<1.47	<0.504	<0.165	**57.5**	<0.481	<0.317	**1.98**	**6.46**	**1.74**	**41.3**	**391**	<0.393	<1.47	<0.328	**0.382**	**3.10**	<0.276	<0.34	<0.543	NA	**94.9**	**1.06**	**0.58**	**286**	<0.282	**19.1**	**5.55**
92511085	South Influent	12/10/2020	**9,910**	**72.0**	**161**	<0.831	<2.95	<1.01	<0.33	**204**	<0.962	<0.634	**3.77**	**21.2**	**5.45**	**204**	**2,070**	**0.81**	<2.95	<0.655	<0.577	**5.48**	<0.551	<0.681	**6.23**	NA	**300**	**3.03**	**1.58**	**1,180**	<0.563	**62.4**	**18.3**
92511819	System 2 Influent	12/15/2020	**12,100**	<5.94	**226**	<2.08	<7.37	<2.52	<0.826	**294**	<2.4	<1.59	**3.49**	**28.9**	**6.72**	**235**	**2,190**	<1.97	<7.37	<1.64	**1.88**	**7.94**	<1.38	<1.7	<2.72	NA	**463**	**3.71**	**2.00**	**1,390**	<1.41	**86.3**	**24.1**
92512637	System 2 Influent	12/17/2020	**12,700**	<5.94	**210**	<2.08	<7.37	<2.52	<0.826	**260**	<2.4	<1.59	**4.05**	**26.6**	**7.21**	**267**	**1,350**	<1.97	<7.37	<1.64	<1.44	**11.8**	<1.38	<1.7	<2.72	NA	**411**	**5.64**	**2.73**	**836**	<1.41	**72.8**	**20.3**
92513299	South Influent	12/22/2020	**7,060**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
92518465	SYSTEM 2 INFLUENT	01/26/2021	**785**	<0.238	**17.5**	<0.0831	<0.295	<0.101	<0.033	**21.4**	<0.0962	<0.0634	**1.10**	**2.27**	**0.54**	**22.2**	**1,920**	**0.0806**	<0.295	<0.0655	<0.0577	<0.246	<0.0551	<0.0681	**0.435**	NA	**370**	**0.306**	**0.167**	**1,210**	<0.0563	**6.63**	**1.87**
92520512	System 2 Influent	02/05/2021	**13,400**	<0.238	**247**	<0.0831	<0.295	<0.101	<0.033	**286**	<0.0962	<0.0634	<0.095	**31.2**	**10.4**	**189**	**2,130**	**1.39**	<0.295	<0.0655	<0.0577	**2.04**	<0.0551	<0.0681	<0.109	NA	**531**	**5.79**	**2.87**	**1,300**	<0.0563	**86.7**	**30.3**
92521189	SYSTEM INFLUENT	02/09/2021	NA	<0.238	**406**	<0.0831	<0.295	<0.101	<0.033	**496**	<0.0962	<0.0634	<0.095	**71.1**	**14.7**	**474**	**1,690**	**1.99**	<0.295	<0.0655	<0.0577	**1.04**	<0.0551	<0.0681	<0.109	NA	**429**	**8.25**	**4.18**	**1,120**	<0.0563	**213**	**62.0**
92522407	SOUTH INFLUENT	02/16/2021	NA	<1.49	<0.319	<0.519	<1.84	<0.63	<0.207	<0.344	<0.601	<0.396	<0.594	<0.434	<0.491	<0.409	**515**	<0.492	<1.84	<0.409	<0.36	<1.54	<0.344	<0.425	<0.679	NA	<0.942	<0.491	<0.491	<0.467	<0.352	<0.867	<0.434
92523549	SOUTH INFLUENT	02/23/2021	**37,400**	<5.94	**479**	<2.08	NA	<2.52	<0.826	**623**	<2.4	<1.59	**22.8**	**98.0**	**20.1**	**605**	**4,050**	**3.14**	<7.37	<1.64	<1.44	<6.15	<1.38	<1.7	<2.72	NA	**968**	**10.6**	**5.60**	**2,650**	<1.41	**281**	**76.7**
92525095	SYSTEM 2 INFLUENT	03/02/2021	**18,500**	<2.97	**495**	<1.04	<3.69	<1.26	<0.413	**696**	**5.51**	**1.38**	**39.4**	**45.1**	**9.6**	**642**	**4,090**	**1.77**	<3.69	<0.819	**3.08**	**12.9**	<0.689	<0.851	<1.36	NA	**855**	**4.56**	**2.72**	**2,820**	<0.704	**119**	**34.6**
92526902	SOUTH INFLUENT	03/10/2021	**24,400**	**26.4**	**486**	<8.31	<29.5	<10.1	<3.3	**572**	<9.62	<6.34	**189**	**64.6**	**16.2**	**560**	**5,710**	<7.87	<29.5	<6.55	<5.77	**48.2**	<5.51	<6.81	**11.1**	NA	**1,100**	**9.72**	<7.85	**2,340**	<5.63	**195**	**55.9**
92527774	System 2 Influent	03/16/2021	**14,500**	<5.94	**246**	<2.08	<7.37	<2.52	<0.826	**300**	<2.4	<1.59	**12.1**	**41.2**	**10.7**	**360**	**2,440**	<1.97	<7.37	<1.64	<1.44	**7.18**	<1.38	<1.7	<2.72	NA	**625**	**5.99**	**2.94**	**1,710**	<1.41	**126**	**37.2**
92529663	System 2 - South Inf.	03/25/2021	<4,130	<0.594	**46.0**	<0.208	<0.737	<0.252	<0.0826	**69.2**	**0.431**	<0.159	**17.1**	**24.5**	**4.10**	**85.5**	**504**	**0.82**	<0.737	<0.164	<0.144	**4.08**	<0.138	<0.17	<0.272	NA	**99.1**	**1.77**	**1.09**	<0.187	<0.141	**69.4**	**19.8**
92539346	System_2_Influent	05/18/2021	<3,300	<11.9	<2.56	<4.16	<14.7	<5.04	<1.65	<2.76	<4.81	<3.17	<9.43	<3.47	<3.93	<3.27	<88.8	<3.93	<14.7	<3.28	<2.88	<12.3	<8.61	<3.4	<5.43	NA	<7.53	<3.93	<3.93	<37.4	<2.82	<6.94	<3.47
92540603	SYSTEM 2 INFLUENT	05/24/2021	<1,650	<5.94	<1.28	<2.08	<7.37	<2.52	<0.826	<1.38	<2.4	<1.59	<4.71	<1.73	<1.96	<1.64	<44.4	<1.97	<7.37	<1.64	<1.44	<6.15	<4.3	<1.7	<2.72	NA	<3.77	<1.96	<1.96	<1.87	<1.41	<3.47	<1.73
92541569	System_2_Influent	06/01/2021	**1,620**	**4.40**	**25.1**	<1.04	<3.69	<1.26	<0.413	**64.1**	<1.2	<0.793	**11.1**	**7.85**	**2.62**	**48.7**	**346**	<0.983	<3.69	**4.63**	<0.721	**5.14**	<2.15	<0.851	<1.36	NA	**179**	**1.38**	<0.982	**324**	<0.704	**24.0**	**7.80**
92543075	SYSTEM-2-INFLUENT	06/08/2021	<1,650	<0.238	<1.28	<0.0831	<0.295	<0.101	<0.033	<1.38	<0.0962	<0.0634	<0.189	<0.0694	<0.0785	<1.64	<22.2	<0.0787	<0.295	<0.0655	<0.0577	<0.246	<0.172	<0.0681	<0.109	NA	<3.77	<0.0785	<0.0785	<1.87	<0.0563	<3.47	<0.0694
92544278	System_2_Influent	06/15/2021	<330	<1.19	<0.256	<0.416	<1.47	<0.504	<0.165	<0.276	<0.481	<0.317	<0.943	<0.347	<0.393	<0.327	<11.1	<0.393	<1.47	<0.328	<0.288	<1.23	<0.861	<0.34	<0.543	NA	<9.42	<0.393	<0.393	<4.67	<0.282	<0.694	<0.347
92549128	SYSTEM_2_INFLUENT	07/13/2021	**9,670**	<5.94	**203**	<2.08	<7.37	<2.52	<0.826	**261**	<2.4	<1.59	<4.71	**35.8**	<1.96	**299**	**1,720**	<1.97	<7.37	<1.64	<1.44	<6.15	<4.3	<1.7	<2.72	NA	**622**	**2.33**	<1.96	**1,520**	<1.41	**94.5**	**28.6**
92554459	SYSTEM 2 INFLUENT	08/10/2021	**6,690**	<5.94	**123**	<2.08	<7.37	<2.52	<0.826	**141**	<2.4	<1.59	**1.55**	**31.9**	**8.74**	**195**	**1,300**	**1.26**	<7.37	<1.64	<1.44	**3.29**	<4.3	<1.7	<2.72	NA	**399**	**4.67**	**2.58**	**715**	<1.41	**96.2**	**28.7**
92560980	SYSTEM 2 INFLUENT	09/14/2021	**1,020**	<0.238	**11.9**	<0.0831	**0.0725**	<0.101	<0.033	**15.1**	<0.0962	<0.0634	**0.781**	**4.17**	**1.70**	**24.8**	**98.4**	**0.219**	**0.0725**	<0.0655	<0.0577	**7.28**	<0.172	<0.0681	**0.0679**	NA	**48.2**	**1.01**	**0.52**	**107**	<0.0563	**12.7**	**4.14**
92566627	SYSTEM_2_INFLUENT	10/13/2021	**2.59**	<0.00297	**0.0450**	<0.00104	<0.00369	<0.00126	<0.000413	**0.0517**	<0.0012	<0.000793	<0.00236	**0.0164**	**0.00525**	**0.0777**	**0.218**	**0.000777**	<0.00369	<0.000819	<0.000721	**0.00720**	**0.00109**	<0.000851	<0.00136	NA	**0.170**	**0.00295**	**0.00160**	**0.247**	<0.000704	**0.0477**	**0.0147**
92570757	SYSTEM_2_INFLUENT	11/04/2021	**3,660**	<5.94	**49.2**	<2.08	<7.37	<2.52	<0.826	**58.5**	<2.4	<1.59	**1.77**	**22.6**	**8.29**	**92.0**	**298**	**1.11**	<7.37	<1.64	<1.44	**26.1**	<4.3	<1.7	<2.72	NA	**222**	**4.79**	**2.63**	**370**	<1.41	**70.2**	**22.2**
92576152	SYSTEM_2_INFLUENT	12/07/2021	**4,830**	<1.19	**76.7**	<0.416	<1.470	<0.504	<0.165	**86.4**	<0.481	<0.317	**1.59**	**36.9**	**3.62**	**154**	**522**	**1.67**	<1.47	<0.328	<0.288	**10.9**	<0.861	<0.340	<0.543	NA	**287**	**9.28**	**4.30**	**556**	<0.282	**114**	**39.1**
92580770	SYSTEM_2_INFLUENT	01/04/2022	**2,500**	<5.94	**33.9**	<2.08	<7.37	<2.52	<0.826	**38.6**	<2.4	<1.59	**2.09J**	**12.2**	**0.829**	**61.8**	**202**	<1.97	<7.37	<1.64	<1.44	**10.2**	<4.3	<1.7	<2.72	NA	**138**	**1.69J**	**0.977J**	**235**	<1.41	**34.8**	**11.3**

Table 11
Summary of Thermal Oxidizer Sampling Results

Colonial Pipeline Company
2020-L1-2448
Huntersville, North Carolina

Lab Report	Sample ID	Sample Date	Volatile Organic Compounds (EPA Method TO-15) (mg/m^3)																												
			Gasoline Range Organics	Acetone	Benzene	Benzyl chloride	2-Butanone (MEK)	Carbon tetrachloride	Chloromethane	Cyclohexane	1,4-Dichlorobenzene	1,1-Dichloroethene	Ethanol	Ethylbenzene	4-Ethyltoluene	n-Heptane	n-Hexane	Isopropylbenzene (Cumen	2-Butanone (MEK)	Methyl methacrylate	Methyl-tert-butyl ether	2-Propanol	Propylene	Styrene	Tetrachloroethene	THC as Gas	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2,2,4-Trimethylpentane	Vinyl acetate	m&p-Xylene	o-Xylene
92585446	SYSTEM_2 INFLUENT	02/01/2022	**8,800**	<5.94	**118**	<2.08	<7.37	<2.52	<827	**147**	<2.4	<1.59	<4.71	**43.8**	**11.2**	**243**	**846**	**1.73**	<7.37	<1.64	**0.56**	**34.9**	<4.3	<1.7	<2.72	NA	**520**	**5.84**	**3.38**	**906**	<1.41	**135**	**39**
92590578	SYSTEM 2 INFLUENT	03/01/2022	**4,590**	<0.238	**57**	<0.0831	**0.37**	<0.101	<0.033	**86**	<0.0962	<0.0634	<0.189	**20.4**	**6.4**	**119**	**543**	**0.95**	**0.37**	<0.0655	<0.0577	**14.8**	<0.172	<0.0681	<0.109	NA	**193**	**3.43**	**1.89**	**505**	<0.0563	**47**	**21**
92597036	SYSTEM_2_INFLUENT	04/04/2022	**--**	<5.94	**51**	<2.080	<7.37	<2.52	<826	**62**	<2.40	<1.59	<4.71	**20.9**	<1.96	**103**	**342**	<1.97	<7.37	<1.64	<1.44	**15.1**	<4.30	<1.70	<2.72	NA	**225**	**2.86**	<1.96	**411**	<1.41	**62**	**21**

Notes:
Only detected analytes listed
"<" = Indicates compound was not detected above laboratory reporting limit
J = Estimated value less than the laboratory reporting limit
NA - Not Analyzed
Bold text indicates a detection greater than the laboratory reporting limit
mg/m^3 - Milligram per meter cubed

Table 12
Summary of System One Vapor Phase Mass Removal

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Date	Run Time (days)	Run Time (hours)	Run Time (minutes)	Compound	Sample Concentration (mg/m^3)	Flowrate (cfm)	Flowrate (m^3/min)	Mass (lbs)	Gallons
12/15/2020	--	--	--	--	--	--	--	--	--
12/17/2020	2.6	63	3,780	GRO	20,400	129	3.65	621.0	101.7
12/22/2020	5.0	120	7,200	GRO	34,700	53	1.50	826.4	135.3
12/24/2020	1.7	40	2,400	GRO	34,700*	53	1.50	275.5	45.1
12/26/2020	--	--	--	--	--	--	--	--	--
12/28/2020	1.9	45	2,700	GRO	34,700*	53	1.50	309.9	50.7
12/30/2020	--	--	--	--	--	--	--	--	--
12/31/2020	1.0	24	1,440	GRO	34,700*	52	1.47	162.2	26.6
1/12/2021	11.9	285	17,100	GRO	34,700*	52	1.47	1,926.5	315.4
1/20/2021	7.9	190	11,405	GRO	22,400	52	1.47	829.4	135.8
1/20/2021	--	--	--	--	--	--	--	--	--
1/20/2021	0.2	5	285	GRO	22,400*	52	1.47	20.7	3.4
1/21/2021	--	--	--	--	--	--	--	--	--
1/26/2021	5.3	127	7,635	GRO	13,100	49	1.38	303.9	49.8
1/29/2021	2.7	65	3,900	GRO	13,101*	49	1.38	155.2	25.4
1/30/2021	--	--	--	--	--	--	--	--	--
2/5/2021	6.1	146	8,730	GRO	32,300	49	1.38	856.8	140.3
2/9/2021	3.8	92	5,540	GRO	32,300*	49	1.38	543.7	89.0
3/14/2021	--	--	--	--	--	--	--	--	--
3/16/2021	2.2	52	3,122	GRO	17,600	52	1.47	178.4	29.2
3/21/2021	5.3	127	7,633	GRO	17,600*	52	1.47	436.2	71.4
3/23/2021	--	--	--	--	--	--	--	--	--
3/24/2021	1.4	34	2,070	GRO	17,600*	52	1.47	118.3	19.4
3/25/2021	0.5	11	660	GRO	12,500	52	1.47	26.8	4.4
3/30/2021	5.0	120	7,200	GRO	20,400	52	1.47	476.9	78.1
3/31/2021	6.7	161	9,660	GRO	20,400*	55	1.56	676.0	110.7
4/2/2021	--	--	--	--	--	--	--	--	--
4/6/2021	12.6	302	18,090	GRO	16,900	56	1.59	1,075.0	176.0
4/13/2021	19.3	464	27,810	GRO	16,900*	56	1.59	1,652.6	270.5
4/14/2021	--	--	--	--	--	--	--	--	--
4/18/2021	16.6	398	23,879	GRO	16,900*	56	1.59	1,419.0	232.3
4/20/2021	1.5	37	2,209	GRO	17,700	56	1.59	137.5	22.5

Table 12
Summary of System One Vapor Phase Mass Removal

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Date	Run Time (days)	Run Time (hours)	Run Time (minutes)	Compound	Sample Concentration (mg/m^3)	Flowrate (cfm)	Flowrate (m^3/min)	Mass (lbs)	Gallons
4/27/2021	5.5	133	7,968	GRO	30,900	72	2.05	1,110.1	181.7
5/6/2021	9.0	215	12,904	GRO	46,700	81	2.31	3,063.9	501.6
5/11/2021	5.0	120	7,220	GRO	34,200	81	2.31	1,255.5	205.5
5/18/2021	5.0	120	7,200	GRO	24,500	81	2.31	896.9	146.8
5/25/2021	7.0	168	10,080	GRO	24,500*	81	2.31	1,255.6	205.6
6/1/2021	4.7	113	6,765	GRO	33,500	80	2.26	1,130.0	185.0
6/8/2021	6.3	152	9,120	GRO	16.5	83	2.34	0.8	0.1
6/15/2021	6.3	150	9,000	GRO	4,060	74	2.10	168.8	27.6
7/13/2021	24.3	583	34,980	GRO	3,140	43	1.22	296.0	48.5
8/16/2021	28.5	684	41,040	GRO	3,250	85	2.42	710.8	116.4
9/14/2021	27.5	659	39,540	GRO	12,400	69	1.97	2,126.4	348.1
10/12/2021	24.5	587	35,220	GRO	11,500	89	2.53	2,262.8	370.4
11/4/2021	18.3	438	26,280	GRO	17,300	85	2.42	2,423.0	396.7
12/7/2021	32.8	787	47,205	GRO	23,500	85	2.42	5,912.0	967.9
1/4/2022	24.9	597	35,805	GRO	446	122	3.45	121.5	19.9
2/1/2022	23.4	562	33,728	GRO	14,400	64	1.81	1,933.8	316.6
3/1/2022	26.9	645	38,685	GRO	16,900	87	2.47	3,556.3	582.2
4/4/2022	29.7	712	42714	VOC	5,578	86	2.43	1278.4	209.3
							Gallons Removed		**6,962.8**

Notes:

* = No analytical sample, most recent lab data used for calculation

-- = System down for maintenance

cfm = cubic feet per minute

lbs = pounds

mg/m^3 = Milligrams per meter cubed

m^3/min = Cubic meter per minute

GRO = Gasoline Range Organics

Table 13
Summary of System Two Vapor Phase Mass Removal

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Date	Run Time (days)	Run Time (hours)	Run Time (minutes)	Compound	Sample Concentration (mg/m^3)	Flowrate (cfm)	Flowrate (m^3/min)	Mass (lbs)	Gallons
10/4-10/18/20	2.54	61	3,660	THC	7,531	69.0	1.95	118.7	19.4
10/19/2020	1	24	1,440	THC	7,531*	69.0	1.95	46.7	7.6
10/20/2020	1.0	24	1,440	THC	17,400	69.0	1.95	107.9	17.7
10/22/2020	2.0	48	2,880	THC	12,800	69.0	1.95	158.8	26.0
10/23/2020	1.0	24	1,440	THC	12,800*	70.0	1.98	80.5	13.2
10/25/2020	2.0	48	2,880	THC	12,800*	70.0	1.98	161.1	26.4
10/27/2020	2.0	48	2,880	GRO	3,410	70.0	1.98	42.9	7.0
10/29/2020	2.0	48	2,880	GRO	2,870	101.0	2.86	52.1	8.5
11/4/2020	6.0	144	8,640	GRO	2,870*	78.0	2.21	120.7	19.8
11/6/2020	2.0	48	2,880	GRO	15,700	49.0	1.39	138.3	22.6
11/9/2020	3.0	72	4,320	GRO	15,700*	93.0	2.63	393.8	64.5
11/10/2020	1.0	24	1,440	GRO	12,400	85.0	2.41	94.8	15.5
11/11/2020	1.0	24	1,440	GRO	12,400*	41.0	1.16	45.7	7.5
11/12/2020	1.0	24	1,440	GRO	12,400*	50.0	1.42	55.7	9.1
11/13/2020	1.0	24	1,440	GRO	10,600	50.0	1.42	47.6	7.8
11/17/2020	4.0	96	5,760	GRO	7,350	37.0	1.05	97.8	16.0
11/19/2020	2.0	48	2,880	GRO	7,350*	37.0	1.05	48.9	8.0
12/2/2020	13.0	312	18,720	GRO	11,800	80.0	2.27	1,103.2	180.6
12/8/2020	6.0	144	8,640	GRO	2,520	80.0	2.27	108.7	17.8
12/10/2020	2.0	48	2,880	GRO	9,910	71.0	2.01	126.5	20.7
12/15/2020	5.0	120	7,200	GRO	9,910*	80.0	2.27	356.3	58.3
12/17/2020	2.0	48	2,880	GRO	12,700	54.0	1.53	123.3	20.2
12/22/2020	5.6	135	8,100	GRO	7,060	13.2	0.38	47.3	7.7
12/24/2020	1.7	40	2,400	GRO	7,060*	13.2	0.38	14.0	2.3
12/26/2020	--	--	--	--	--	--	--	--	--
12/31/2020	4.9	118	7,080	GRO	10,200	8.7	0.25	39.2	6.4
1/21/2021	21.2	508	30,465	GRO	10,200*	9.0	0.25	174.6	28.6
1/22/2021	--	--	--	--	--	--	--	--	--
1/26/2021	3.9	93	5,550	GRO	785	6.9	0.20	1.9	0.3

Table 13
Summary of System Two Vapor Phase Mass Removal

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Date	Run Time (days)	Run Time (hours)	Run Time (minutes)	Compound	Sample Concentration (mg/m^3)	Flowrate (cfm)	Flowrate (m^3/min)	Mass (lbs)	Gallons
2/5/2021	10.0	240	14,400	GRO	13,400	6.9	0.20	83.3	13.6
2/9/2021	3.5	85	5,100	GRO	49,913	6.9	0.20	109.9	18.0
2/16/2021	7.6	182	10,890	GRO	5,150	5.7	0.16	20.1	4.83
2/23/2021	6.4	155	9,270	GRO	37,400	5.3	0.15	114.7	18.8
3/10/2021	15.0	360	21,600	GRO	24,400	9.5	0.27	313.2	51.3
3/16/2021	6.0	144	8,640	GRO	14,500	8.7	0.25	67.9	11.1
3/22/2021	6.0	144	8,640	GRO	14,500*	8.7	0.25	67.9	11.1
3/23/2021	--	--	--	--	--	--	--	--	--
3/24/2021	1.0	24	1,440	GRO	14,500	10.0	0.28	13.0	2.1
3/25/2021	1.0	24	1,440	GRO	4,130	10.0	0.28	3.7	0.6
3/27/2021	3.0	72	4,320	GRO	4,130*	10.0	0.28	11.1	1.8
5/11/2021	--	--	--	--	--	--	--	--	--
5/18/2021	6.8	163	9,780	GRO	3,300	20.4	0.58	41.1	6.7
5/25/2021	7.0	168	10,080	GRO	3,300*	20.4	0.58	42.4	6.9
6/1/2021	5.0	120	7,200	GRO	1,620	30.8	0.87	22.4	3.7
6/8/2021	6.3	152	9,120	GRO	1,650*	24.1	0.68	22.7	3.7
6/15/2021	6.2	149	8,955	GRO	330	30.0	0.85	5.5	0.9
7/13/2021	25.2	605	36,315	GRO	9,670	74.6	2.11	1634.9	267.7
8/10/2021	25.6	616	36,930	GRO	6,690	49.1	1.39	756.7	123.9
9/10/2021	28.1	675	40,485	GRO	10,400	53.8	1.52	1413.4	231.4
9/14/2021	3.8	92	5,535	GRO	1,020	68.3	1.93	24.1	3.9
10/12/2021	26.9	645	38,700	GRO	2.59	70.3	1.99	0.4	0.1
11/4/2021	20.8	499	29,910	GRO	3,600	85.8	2.43	576.5	94.4
12/7/2021	31.6	758	45,450	GRO	4,830	93.0	2.63	1274.8	208.7

Table 13
Summary of System Two Vapor Phase Mass Removal

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Date	Run Time (days)	Run Time (hours)	Run Time (minutes)	Compound	Sample Concentration (mg/m^3)	Flowrate (cfm)	Flowrate (m^3/min)	Mass (lbs)	Gallons
1/4/2022	25.8	618	37,092	GRO	2,500	76.5	2.17	443.1	72.5
2/1/2022	19.9	478	28,700	GRO	8,800	46.1	1.31	727.2	119.0
3/1/2022	26.7	640	38,400	GRO	4,590	64.8	1.83	712.6	116.7
4/4/2022	29.0	695	41,712	VOC	1,317	57.9	1.64	198.5	32.5
							Gallons Removed		**2,065.7**

Notes:

* = No analytical sample, most recent lab data used for calculation

-- = System down for maintenance

cfm = cubic feet per minute

lbs = pounds

mg/m^3 = Milligrams per meter cubed

m^3/min = Cubic meter per minute

THC = Total Hydrocarbon

GRO = Gasoline Range Organics

Table 14
Summary of Pumping Wells

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Pump Type	Vacuum Enhancement
MW-11	Top	Yes
MW-22R	Bottom	Yes
MW-24	Top	Yes
MW-26R	Bottom	Yes
MW-39	Bottom	Yes
MW-47	Top	Yes
MW-48	Top	Yes
MW-54	Bottom	Yes
MW-55	Bottom	Yes
MW-61	Top	Yes
MW-85	Bottom	Yes
MW-90D	Bottom	Yes
MW-91D	Bottom	Yes
RW-01	Bottom	Yes
RW-02	Top	Yes
RW-03	Bottom	Yes
RW-04	Bottom	Yes
RW-05	Top	Yes
RW-06	Top	Yes
RW-07	Top	Yes
RW-08	Bottom	Yes
RW-09	Top	Yes
RW-10	Top	Yes
RW-11	Bottom	Yes
RW-12	Bottom	Yes
RW-13	Bottom	Yes
RW-14	Top	No
RW-15	Bottom	Yes
RW-16	Top	Yes
RW-18	Top	Yes
RW-19	Bottom	Yes
RW-20	Bottom	No
RW-21	Bottom	No
RW-22	Top	Yes
RW-23	Bottom	Yes
RW-24	Top	Yes
RW-25	Top	Yes
RW-26	Top	Yes
RW-27	Bottom	Yes
RW-28	Top	Yes
RW-29	Top	Yes
RW-75	Bottom	Yes

Well ID	Pump Type	Vacuum Enhancement
RW-30	Top	Yes
RW-31	Bottom	Yes
RW-32	Bottom	Yes
RW-33	Bottom	Yes
RW-34	Bottom	Yes
RW-35	Bottom	Yes
RW-36	Bottom	Yes
RW-37	Bottom	Yes
RW-38	Top	Yes
RW-39	Bottom	Yes
RW-43	Top	Yes
RW-45	Top	Yes
RW-46	Top	Yes
RW-47	Top	Yes
RW-48	Bottom	Yes
RW-49	Bottom	Yes
RW-50	Bottom	Yes
RW-51	Bottom	Yes
RW-52	Bottom	Yes
RW-53	Bottom	Yes
RW-54	Bottom	Yes
RW-55	Bottom	Yes
RW-56	Bottom	Yes
RW-57	Bottom	Yes
RW-58	Bottom	Yes
RW-59	Bottom	Yes
RW-60	Bottom	Yes
RW-61	Bottom	Yes
RW-62	Bottom	Yes
RW-63	Bottom	Yes
RW-64	Bottom	Yes
RW-65	Bottom	Yes
RW-66	Bottom	Yes
RW-67	Bottom	Yes
RW-68	Bottom	Yes
RW-69	Bottom	Yes
RW-70	Bottom	Yes
RW-71	Bottom	Yes
RW-72	Bottom	Yes
RW-73	Bottom	Yes
RW-74	Bottom	Yes
RW-105	Bottom	Yes

Table 14
Summary of Pumping Wells

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Well ID	Pump Type	Vacuum Enhancement
RW-76	Bottom	Yes
RW-77	Bottom	Yes
RW-79	Bottom	Yes
RW-80	Bottom	Yes
RW-81	Bottom	Yes
RW-83	Bottom	Yes
RW-84	Bottom	Yes
RW-85	Bottom	Yes
RW-86	Bottom	Yes
RW-87	Bottom	Yes
RW-88	Bottom	Yes
RW-89	Bottom	Yes
RW-90	Bottom	Yes
RW-91	Bottom	Yes
RW-92	Bottom	Yes
RW-93	Bottom	Yes
RW-94	Bottom	Yes
RW-95	Bottom	Yes
RW-96	Bottom	Yes
RW-97	Bottom	Yes
RW-98	Bottom	Yes
RW-100	Bottom	Yes
RW-101	Bottom	Yes
RW-102	Bottom	Yes
RW-104	Bottom	Yes

Well ID	Pump Type	Vacuum Enhancement
RW-108	Bottom	Yes
RW-109	Bottom	Yes
RW-110	Bottom	Yes
RW-111	Bottom	Yes
RW-112	Bottom	Yes
RW-114	Bottom	Yes
RW-115	Bottom	Yes
HCW-01	Bottom	Yes
HCW-03	Bottom	Yes
HCW-06	Bottom	Yes
HCW-07	Bottom	Yes
HCW-10	Bottom	Yes
HCW-13	Top	Yes
HCW-14	Top	Yes
HCW-15	Bottom	Yes
HCW-16	Bottom	Yes
HCW-19	Bottom	Yes
HCW-21	Bottom	Yes
HCW-25	Bottom	Yes
NHCW-06	Bottom	Yes
NHCW-11	Bottom	Yes
NHCW-12	Bottom	Yes
NHCW-13	Bottom	Yes
NHCW-14	Bottom	Yes
NHCW-16	Bottom	Yes

Notes:
Bottom = Bottom Loading Pump
Top = Top Loading Pump

APPENDIX A

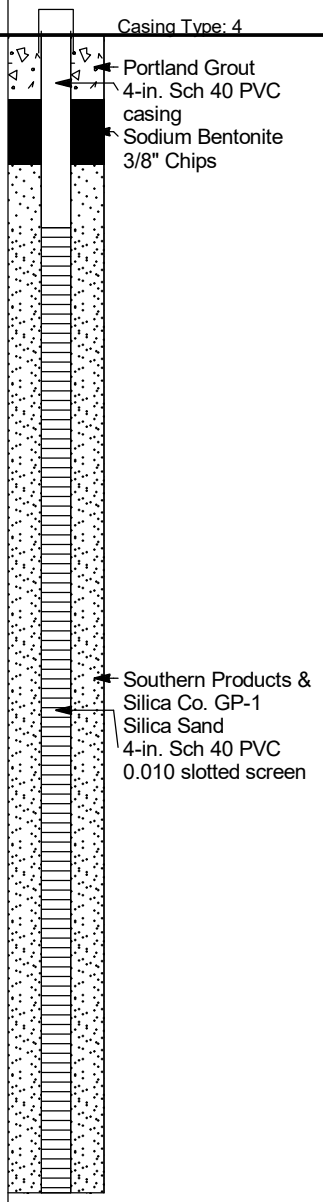
BORING LOGS AND GW-1 FORMS

BORING NUMBER SVE-AA2

Apex Companies

CLIENT Colonial Pipeline
PROJECT NAME 2020-L1-SR2448
PROJECT NUMBER CPC21018
PROJECT LOCATION Huntersville, NC
DATE/TIME STARTED 2022-02-01 00:00 **COMPLETED** 2022-02-01 00:00 **GROUND ELEVATION** _____ **TOP OF CASING** _____
DRILLING CONTRACTOR Parratt-Wolff
EQUIPMENT Geoprobe 7822DT
DRILLER Corey Brown
GROUND WATER LEVELS AND TIME:
LOGGED BY Jamie Humphrey **BOREHOLE DIAMETER** 8 in.
DURING DRILLING ---
METHOD Hollow Stem Auger
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	COMMENTS
0		PID = 5.5		SILT, CLAYEY, (ML) red 2.5YR 4/6, dry, trace roots, no odor, micaceous	
		PID = 10.3		4.0	
5		PID = 32.6		SILT, SANDY, (ML) red 2.5YR 5/6, dry, trace roots, no odor, saprolite, micaceous	
		PID = 37.9		8.0	
10		PID = 95.6		SILT, SANDY, (ML) red brown 5YR 4/3, dry, no odor, saprolite, diorite, micaceous	
		PID = 510.9		12.0	
		PID = 220.9		SILT, SANDY, (ML) red brown 5YR 4/4, dry, hydrocarbon odor, saprolite, diorite, micaceous	
15		PID = 486.4		16.0	
		PID = 1090		SILT, SANDY, (ML) strong brown 7.5YR 5/6, dry, hydrocarbon odor, saprolite, diorite, micaceous	
20		PID = 741.6			
		PID = 365.7			
		PID = 734.8		24.0	
25		PID = 267.1		SILT, SANDY, (ML) brown yellow 10YR 6/6, dry, hydrocarbon odor, saprolite, diorite, micaceous	
		PID = 288.1		28.0	
30		PID = 301.7		SILT, SANDY, (ML) brown yellow 10YR 6/6, moist, hydrocarbon odor, saprolite, diorite, micaceous	
		PID = 309.9		32.0	
		PID = 575.5		SILT, SANDY, (ML) yellow brown 10YR 5/4, moist, hydrocarbon odor, saprolite, diorite, micaceous	
35		PID = 807.6			
		PID = 342.6		38.0	
				Bottom of borehole at 38.0 feet.	



WELL DIAGRAM

CPC_HUNTERSVILLE_BH_MW - GINT STD US LAB.GDT - 4/5/22 16:34 - Z:\GIS_REPOSITORY\GINT\GINTCLI\PROJECTS\CPC_HUNTERSVILLE.GPJ

WELL CONSTRUCTION RECORD

This form can be used for single or multiple wells

1. Well Contractor Information:

Anthony Convery

Well Contractor Name

4343

NC Well Contractor Certification Number

Parratt-Wolff, Inc.

Company Name

2. Well Construction Permit #: _____

List all applicable well permits (i.e. County, State, Variance, Injection, etc.)

3. Well Use (check well use):

Water Supply Well:

☐Agricultural ☐Municipal/Public

☐Geothermal (Heating/Cooling Supply) ☐Residential Water Supply (single)

☐Industrial/Commercial ☐Residential Water Supply (shared)

☐Irrigation

Non-Water Supply Well:

☑Monitoring ☐Recovery

Injection Well:

☐Aquifer Recharge ☐Groundwater Remediation

☐Aquifer Storage and Recovery ☐Salinity Barrier

☐Aquifer Test ☐Stormwater Drainage

☐Experimental Technology ☐Subsidence Control

☐Geothermal (Closed Loop) ☐Tracer

☐Geothermal (Heating/Cooling Return) ☐Other (explain under #21 Remarks)

4. Date Well(s) Completed: 2-3-22 **Well ID#** AA-2

5a. Well Location:

Colonial Pipeline Company

Facility/Owner Name

Facility ID# (if applicable)

14511 Huntersville-Concord Road, Huntersville, NC 28078

Physical Address, City, and Zip

Mecklenburg

County

Parcel Identification No. (PIN)

5b. Latitude and Longitude in degrees/minutes/seconds or decimal degrees:
(if well field, one lat/long is sufficient)

35.414833 N -80.805337 W

6. Is (are) the well(s): ☑**Permanent** or ☐**Temporary**

7. Is this a repair to an existing well: ☐**Yes** or ☑**No**

If this is a repair, fill out known well construction information and explain the nature of the repair under #21 remarks section or on the back of this form.

8. Number of wells constructed: 1

*For multiple injection or non-water supply wells ONLY with the **same construction**, you can submit one form.*

9. Total well depth below land surface: 36 **(ft.)**

For multiple wells list all depths if different (example- 3@200' and 2@100')

10. Static water level below top of casing: Unknown **(ft.)**

If water level is above casing, use " - "

11. Borehole diameter: 4 **(in.)**

12. Well construction method: HSA w/ Geoprobe

(i.e. auger, rotary, cable, direct push, etc.)

FOR WATER SUPPLY WELLS ONLY:

13a. Yield (gpm) _____ **Method of test:** _____

13b. Disinfection type: _____ **Amount:** _____

For Internal Use ONLY:

14. WATER ZONES

FROM	TO	DESCRIPTION
ft.	ft.	
ft.	ft.	

15. OUTER CASING (for multi-cased wells) OR LINER (if applicable)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
ft.	ft.	in.		

16. INNER CASING OR TUBING (geothermal closed-loop)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
0 ft.	6 ft.	4 in.	sch40	pvc
ft.	ft.	in.		

17. SCREEN

FROM	TO	DIAMETER	SLOT SIZE	THICKNESS	MATERIAL
6 ft.	36 ft.	2 in.	.010	sch40	pvc
ft.	ft.	in.			

18. GROUT

FROM	TO	MATERIAL	EMPLACEMENT METHOD & AMOUNT
0 ft.	2 ft.	Portland Cem	Tremie
2 ft.	4 ft.	Bentonite Chi	Tremie
ft.	ft.		

19. SAND/GRAVEL PACK (if applicable)

FROM	TO	MATERIAL	EMPLACEMENT METHOD
4 ft.	36 ft.	#1 Sand	Tremie
ft.	ft.		

20. DRILLING LOG (attach additional sheets if necessary)

FROM	TO	DESCRIPTION (color, hardness, soil/rock type, grain size, etc.)
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	

21. REMARKS

22. Certification:

Anthony Convery 3-1-22

Signature of Certified Well Contractor Date

By signing this form, I hereby certify that the well(s) was (were) constructed in accordance with 15A NCAC 02C .0100 or 15A NCAC 02C .0200 Well Construction Standards and that a copy of this record has been provided to the well owner.

23. Site diagram or additional well details:

You may use the back of this page to provide additional well site details or well construction details. You may also attach additional pages if necessary.

SUBMITTAL INSTUCTIONS

24a. For All Wells: Submit this form within 30 days of completion of well construction to the following:

Division of Water Resources, Information Processing Unit,
1617 Mail Service Center, Raleigh, NC 27699-1617

24b. For Injection Wells ONLY: In addition to sending the form to the address in 24a above, also submit a copy of this form within 30 days of completion of well construction to the following:

Division of Water Resources, Underground Injection Control Program,
1636 Mail Service Center, Raleigh, NC 27699-1636

24c. For Water Supply & Injection Wells:

Also submit one copy of this form within 30 days of completion of well construction to the county health department of the county where constructed.

BORING NUMBER SVE-AA3

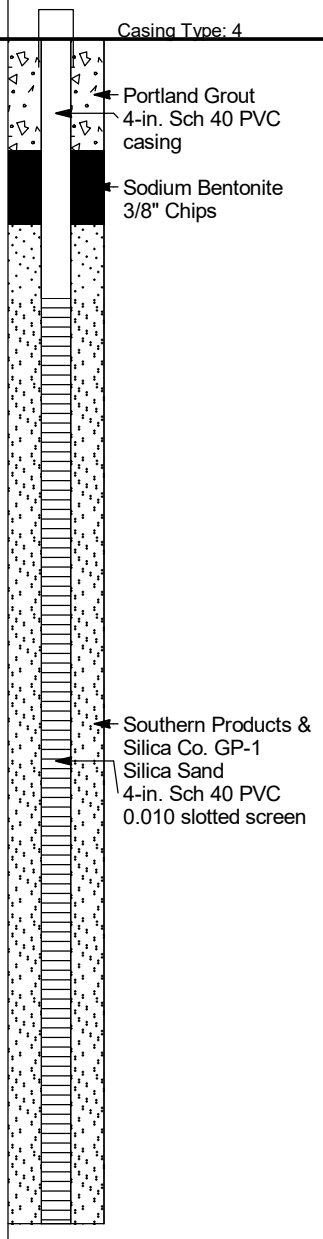
Apex Companies

CLIENT Colonial Pipeline
PROJECT NAME 2020-L1-SR2448
PROJECT NUMBER CPC21018
PROJECT LOCATION Huntersville, NC
DATE/TIME STARTED 2022-01-31 00:00 **COMPLETED** 2022-01-31 00:00 **GROUND ELEVATION** _____ **TOP OF CASING** _____
DRILLING CONTRACTOR Parratt-Wolff
EQUIPMENT Geoprobe 7822DT
DRILLER Corey Brown
GROUND WATER LEVELS AND TIME:
LOGGED BY Jamie Humphrey **BOREHOLE DIAMETER** 8 in.
DURING DRILLING ---
METHOD Hollow Stem Auger
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	COMMENTS
0		PID = 34.3		SILT, SANDY, (ML) red 2.5YR 4/6, dry, trace roots, no odor, micaceous	
		PID = 19.9			
4.0					
5		PID = 10.3		SILT, SANDY, (ML) red 2.5YR 4/6, dry, trace roots, no odor, saprolite, micaceous, diorite	
		PID = 36.9			
8.0					
10		PID = 41.9		SILTY SAND, (SM) yellow red 5YR 5/6, dry, no odor, saprolite, micaceous, diorite	
		PID = 211.3			
12.0					
		PID = 955		SILTY SAND, (SM) red yellow 5YR 6/6, dry, hydrocarbon odor, saprolite, micaceous, diorite	
15		PID = 360.7			
16.0					
		PID = 547.6		SILTY SAND, (SM) strong brown 7.5YR 5/6, dry, hydrocarbon odor, saprolite, micaceous, diorite	
		PID = 357.2			
20					
20.0					
		PID = 385.7		SILTY SAND, (SM) light brown 7.5YR 6/4, dry, hydrocarbon odor, saprolite, micaceous, diorite	
		PID = 377.8			
24.0					
25		PID = 315.7		SILTY SAND, (SM) pale brown 10YR 6/3, dry, hydrocarbon odor, saprolite, micaceous, diorite	
26.0					
30					

Bottom of borehole at 33.0 feet.

WELL DIAGRAM



CPC_HUNTERSVILLE_BH_MW - GINT STD US LAB.GDT - 4/5/22 16:35 - Z:\GIS_REPOSITORY\GINT\GINTCLI\PROJECTS\CPC_HUNTERSVILLE.GPJ

WELL CONSTRUCTION RECORD

This form can be used for single or multiple wells

1. Well Contractor Information:

Anthony Convery

Well Contractor Name

4343

NC Well Contractor Certification Number

Parratt-Wolff, Inc.

Company Name

2. Well Construction Permit #: _____

List all applicable well permits (i.e. County, State, Variance, Injection, etc.)

3. Well Use (check well use):

Water Supply Well:

☐Agricultural ☐Municipal/Public

☐Geothermal (Heating/Cooling Supply) ☐Residential Water Supply (single)

☐Industrial/Commercial ☐Residential Water Supply (shared)

☐Irrigation

Non-Water Supply Well:

☑Monitoring ☐Recovery

Injection Well:

☐Aquifer Recharge ☐Groundwater Remediation

☐Aquifer Storage and Recovery ☐Salinity Barrier

☐Aquifer Test ☐Stormwater Drainage

☐Experimental Technology ☐Subsidence Control

☐Geothermal (Closed Loop) ☐Tracer

☐Geothermal (Heating/Cooling Return) ☐Other (explain under #21 Remarks)

4. Date Well(s) Completed: 1-31-22 **Well ID#** AA-3

5a. Well Location:

Colonial Pipeline Company

Facility/Owner Name

Facility ID# (if applicable)

14511 Huntersville-Concord Road, Huntersville, NC 28078

Physical Address, City, and Zip

Mecklenburg

County

Parcel Identification No. (PIN)

5b. Latitude and Longitude in degrees/minutes/seconds or decimal degrees: (if well field, one lat/long is sufficient)

35.414436 N -80.806946 W

6. Is (are) the well(s): ☑**Permanent** or ☐**Temporary**

7. Is this a repair to an existing well: ☐**Yes** or ☑**No**

If this is a repair, fill out known well construction information and explain the nature of the repair under 21 remarks section or on the back of this form

8. Number of wells constructed: 1

*For multiple injection or non-water supply wells ONLY with the **same construction**, you can submit one form.*

9. Total well depth below land surface: 32 **(ft.)**

For multiple wells list all depths if different (example- 3@200' and 2@100')

10. Static water level below top of casing: Unknown **(ft.)**

If water level is above casing, use "+"

11. Borehole diameter: 4 **(in.)**

12. Well construction method: HSA w/ Geoprobe

(i.e. auger, rotary, cable, direct push, etc.)

FOR WATER SUPPLY WELLS ONLY:

13a. Yield (gpm) _____ **Method of test:** _____

13b. Disinfection type: _____ **Amount:** _____

For Internal Use ONLY:

14. WATER ZONES

FROM	TO	DESCRIPTION
ft.	ft.	
ft.	ft.	

15. OUTER CASING (for multi-cased wells) OR LINER (if applicable)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
ft.	ft.	in.		

16. INNER CASING OR TUBING (geothermal closed-loop)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
0 ft.	7 ft.	4 in.	sch40	pvc
ft.	ft.	in.		

17. SCREEN

FROM	TO	DIAMETER	SLOT SIZE	THICKNESS	MATERIAL
7 ft.	32 ft.	2 in.	.010	sch40	pvc
ft.	ft.	in.			

18. GROUT

FROM	TO	MATERIAL	EMPLACEMENT METHOD & AMOUNT
0 ft.	3 ft.	Portland Cem	Tremie
3 ft.	5 ft.	Bentonite Chi	Tremie
ft.	ft.		

19. SAND/GRAVEL PACK (if applicable)

FROM	TO	MATERIAL	EMPLACEMENT METHOD
5 ft.	32 ft.	#1 Sand	Tremie
ft.	ft.		

20. DRILLING LOG (attach additional sheets if necessary)

FROM	TO	DESCRIPTION (color, hardness, soil/rock type, grain size, etc.)
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	

21. REMARKS

22. Certification:

Anthony Convery 2.14.22

Signature of Certified Well Contractor Date

By signing this form, I hereby certify that the well(s) was (were) constructed in accordance with 15A NCAC 02C .0100 or 15A NCAC 02C .0200 Well Construction Standards and that a copy of this record has been provided to the well owner.

23. Site diagram or additional well details:

You may use the back of this page to provide additional well site details or well construction details. You may also attach additional pages if necessary.

SUBMITTAL INSTUCTIONS

24a. For All Wells: Submit this form within 30 days of completion of well construction to the following:

Division of Water Resources, Information Processing Unit,
1617 Mail Service Center, Raleigh, NC 27699-1617

24b. For Injection Wells ONLY: In addition to sending the form to the address in 24a above, also submit a copy of this form within 30 days of completion of well construction to the following:

Division of Water Resources, Underground Injection Control Program,
1636 Mail Service Center, Raleigh, NC 27699-1636

24c. For Water Supply & Injection Wells:

Also submit one copy of this form within 30 days of completion of well construction to the county health department of the county where constructed.

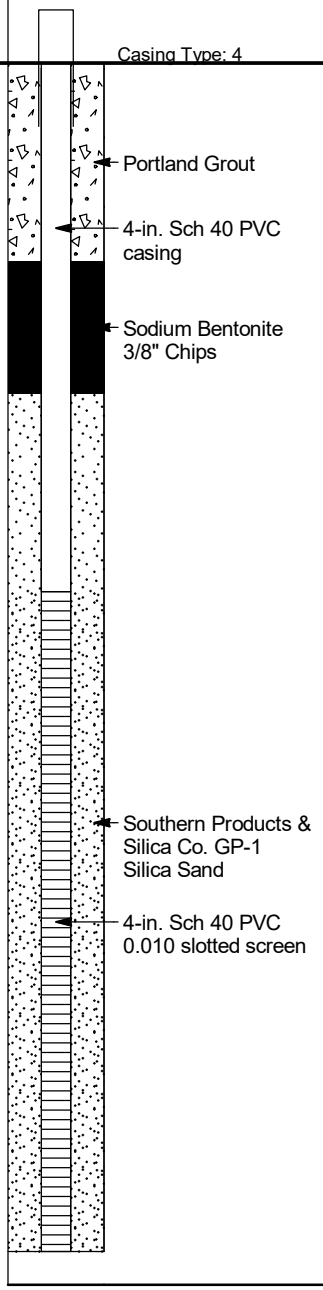
BORING NUMBER SVE-AA4

Apex Companies

CLIENT Colonial Pipeline
PROJECT NAME 2020-L1-SR2448
PROJECT NUMBER CPC21018
PROJECT LOCATION Huntersville, NC
DATE/TIME STARTED 2022-02-01 00:00 **COMPLETED** 2022-02-02 00:00 **GROUND ELEVATION** _____ **TOP OF CASING** _____
DRILLING CONTRACTOR Parratt-Wolff
EQUIPMENT Geoprobe 7822DT
DRILLER Corey Brown
GROUND WATER LEVELS AND TIME:
LOGGED BY Jamie Humphrey **BOREHOLE DIAMETER** 8 in.
DURING DRILLING ---
METHOD Hollow Stem Auger
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	COMMENTS
0		PID = 77.9		SILT, CLAYEY, (ML) red 2.5YR 4/6, dry, organic odor, micaceous	
		PID = 26.9			
				4.0	
5		PID = 14.9		SILT, SANDY, (ML) red 2.5YR 4/6, dry, soft, with fine sand, no odor, micaceous	
		PID = 36.8			
				8.0	
10		PID = 99.3		SILT, SANDY, (ML) red 2.5YR 5/6, dry, loose, with fine to coarse sand, hydrocarbon odor, micaceous	
		PID = 987.4			
				12.0	
15		PID = 351.4		SANDY SILT, (SM) brown 7.5YR 5/3, fine to coarse grained, dry, loose, hydrocarbon odor, saprolite, micaceous, diorite	
				15.0	
				Bottom of borehole at 18.5 feet.	

WELL DIAGRAM



WELL CONSTRUCTION RECORD

This form can be used for single or multiple wells

For Internal Use ONLY:

1. Well Contractor Information:

Anthony Convery
Well Contractor Name

4343
NC Well Contractor Certification Number

Parratt-Wolff, Inc.
Company Name

2. Well Construction Permit #: _____
List all applicable well permits (i.e. County, State, Variance, Injection, etc.)

3. Well Use (check well use):

Water Supply Well:
☐Agricultural ☐Municipal/Public
☐Geothermal (Heating/Cooling Supply) ☐Residential Water Supply (single)
☐Industrial/Commercial ☐Residential Water Supply (shared)
☐Irrigation

Non-Water Supply Well:
☑Monitoring ☐Recovery

Injection Well:
☐Aquifer Recharge ☐Groundwater Remediation
☐Aquifer Storage and Recovery ☐Salinity Barrier
☐Aquifer Test ☐Stormwater Drainage
☐Experimental Technology ☐Subsidence Control
☐Geothermal (Closed Loop) ☐Tracer
☐Geothermal (Heating/Cooling Return) ☐Other (explain under #21 Remarks)

4. Date Well(s) Completed: 2-1-22 **Well ID#** AA-4

5a. Well Location:

Colonial Pipeline Company
Facility/Owner Name

Facility ID# (if applicable)

14511 Huntersville-Concord Road, Huntersville, NC 28078
Physical Address, City, and Zip

Mecklenburg
County

Parcel Identification No. (PIN)

5b. Latitude and Longitude in degrees/minutes/seconds or decimal degrees:
(if well field, one lat/long is sufficient)

35.414396 N -80.806049 W

6. Is (are) the well(s): ☑**Permanent** or ☐**Temporary**

7. Is this a repair to an existing well: ☐Yes or ☑No
If this is a repair, fill out known well construction information and explain the nature of the repair under #21 remarks section or on the back of this form.

8. Number of wells constructed: 1
*For multiple injection or non-water supply wells **ONLY** with the **same construction**, you can submit one form.*

9. Total well depth below land surface: 18 **(ft.)**
For multiple wells list all depths if different (example- 3@200' and 2@100')

10. Static water level below top of casing: Unknown **(ft.)**
If water level is above casing, use "-"

11. Borehole diameter: 4 **(in.)**

12. Well construction method: HSA w/ Geoprobe
(i.e. auger, rotary, cable, direct push, etc.)

FOR WATER SUPPLY WELLS ONLY:

13a. Yield (gpm) _____ **Method of test:** _____

13b. Disinfection type: _____ **Amount:** _____

14. WATER ZONES

FROM	TO	DESCRIPTION
ft.	ft.	
ft.	ft.	

15. OUTER CASING (for multi-cased wells) OR LINER (if applicable)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
ft.	ft.	in.		

16. INNER CASING OR TUBING (geothermal closed-loop)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
0 ft.	8 ft.	4 in.	sch40	pvc
ft.	ft.	in.		

17. SCREEN

FROM	TO	DIAMETER	SLOT SIZE	THICKNESS	MATERIAL
8 ft.	18 ft.	2 in.	.010	sch40	pvc
ft.	ft.	in.			

18. GROUT

FROM	TO	MATERIAL	EMPLACEMENT METHOD & AMOUNT
0 ft.	4 ft.	Portland Cem	Tremie
4 ft.	6 ft.	Bentonite Chi	Tremie
ft.	ft.		

19. SAND/GRAVEL PACK (if applicable)

FROM	TO	MATERIAL	EMPLACEMENT METHOD
6 ft.	18 ft.	#1 Sand	Tremie
ft.	ft.		

20. DRILLING LOG (attach additional sheets if necessary)

FROM	TO	DESCRIPTION (color, hardness, soil/rock type, grain size, etc.)
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	

21. REMARKS

22. Certification:

Anthony Convery
Signature of Certified Well Contractor

2-14-22
Date

By signing this form, I hereby certify that the well(s) was (were) constructed in accordance with 15A NCAC 02C .0100 or 15A NCAC 02C .0200 Well Construction Standards and that a copy of this record has been provided to the well owner.

23. Site diagram or additional well details:
You may use the back of this page to provide additional well site details or well construction details. You may also attach additional pages if necessary

SUBMITTAL INSTUCTIONS

24a. For All Wells: Submit this form within 30 days of completion of well construction to the following:

Division of Water Resources, Information Processing Unit,
1617 Mail Service Center, Raleigh, NC 27699-1617

24b. For Injection Wells ONLY: In addition to sending the form to the address in 24a above, also submit a copy of this form within 30 days of completion of well construction to the following:

Division of Water Resources, Underground Injection Control Program,
1636 Mail Service Center, Raleigh, NC 27699-1636

24c. For Water Supply & Injection Wells:
Also submit one copy of this form within 30 days of completion of well construction to the county health department of the county where constructed.

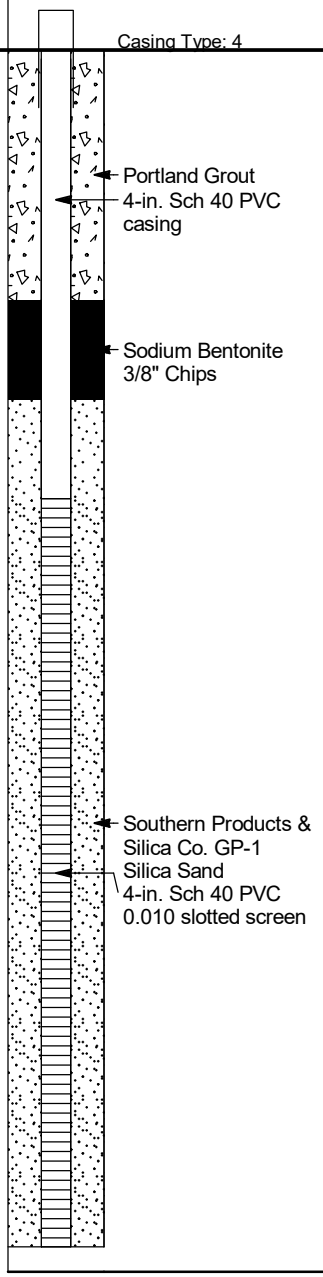
BORING NUMBER SVE-AA5

Apex Companies

CLIENT Colonial Pipeline
PROJECT NAME 2020-L1-SR2448
PROJECT NUMBER CPC21018
PROJECT LOCATION Huntersville, NC
DATE/TIME STARTED 2022-02-02 00:00 **COMPLETED** 2022-02-02 00:00 **GROUND ELEVATION** _____ **TOP OF CASING** _____
DRILLING CONTRACTOR Parratt-Wolff
EQUIPMENT Geoprobe 7822DT
DRILLER Corey Brown
GROUND WATER LEVELS AND TIME:
LOGGED BY Jamie Humphrey **BOREHOLE DIAMETER** 8 in.
DURING DRILLING ---
METHOD Hollow Stem Auger
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	COMMENTS
0		PID = 34.6		LEAN CLAY, (CL) red 2.5YR 4/6, dry, soft, trace mica, organic odor	
		PID = 72.6			
				4.0	
5		PID = 384.1		LEAN CLAY, SILTY, (CL) red 2.5YR 5/6, dry, with coarse sand, hydrocarbon odor, micaceous	
		PID = 760.4			
				8.0	
		PID = 353		SILTY SAND, (SM) red yellow 7.5YR 6/6, very fine grained, dry, loose, hydrocarbon odor, micaceous	
10		PID = 288.7			
				12.0	
		PID = 697.2		SILTY SAND, (SM) light olive brown 2.5Y 5/3, fine grained, dry, loose, with rock fragments, trace mica, hydrocarbon odor	
15		PID = 767.4			
				16.0	
		PID = 838.3		SILTY SAND, (SM) yellow brown 10YR 5/4, coarse grained, dry, loose, with gravel, trace mica, hydrocarbon odor	
		PID = 766.5			
20				20.0	
		PID = 568.7		SILTY SAND, (SM) gray brown 10YR 5/2, fine grained, dry, loose, hydrocarbon odor, saprolite, micaceous, dioritic	
		PID = 464.2			
		PID = 468.2			
				24.5	
				Bottom of borehole at 24.5 feet.	

WELL DIAGRAM



WELL CONSTRUCTION RECORD

This form can be used for single or multiple wells

1. Well Contractor Information:

Anthony Convery

Well Contractor Name

4343

NC Well Contractor Certification Number

Parratt-Wolff, Inc.

Company Name

2. Well Construction Permit #: _____

List all applicable well permits (i.e. County, State, Variance, Injection, etc.)

3. Well Use (check well use):

Water Supply Well:

☐Agricultural ☐Municipal/Public

☐Geothermal (Heating/Cooling Supply) ☐Residential Water Supply (single)

☐Industrial/Commercial ☐Residential Water Supply (shared)

☐Irrigation

Non-Water Supply Well:

☑Monitoring ☐Recovery

Injection Well:

☐Aquifer Recharge ☐Groundwater Remediation

☐Aquifer Storage and Recovery ☐Salinity Barrier

☐Aquifer Test ☐Stormwater Drainage

☐Experimental Technology ☐Subsidence Control

☐Geothermal (Closed Loop) ☐Tracer

☐Geothermal (Heating/Cooling Return) ☐Other (explain under #21 Remarks)

4. Date Well(s) Completed: 2-3-22 **Well ID#** AA-5

5a. Well Location:

Colonial Pipeline Company

Facility/Owner Name

Facility ID# (if applicable)

14511 Huntersville-Concord Road, Huntersville, NC 28078

Physical Address, City, and Zip

Mecklenburg

County

Parcel Identification No. (PIN)

5b. Latitude and Longitude in degrees/minutes/seconds or decimal degrees:
(if well field, one lat/long is sufficient)

35.414300 N -80.806146 W

6. Is (are) the well(s): ☑**Permanent** or ☐**Temporary**

7. Is this a repair to an existing well: ☐**Yes** or ☑**No**

If this is a repair, fill out known well construction information and explain the nature of the repair under #21 remarks section or on the back of this form.

8. Number of wells constructed: 1

*For multiple injection or non-water supply wells **ONLY** with the **same construction**, you can submit one form*

9. Total well depth below land surface: 24 **(ft.)**

For multiple wells list all depths if different (example- 3@200' and 2@100')

10. Static water level below top of casing: Unknown **(ft.)**

If water level is above casing, use " "

11. Borehole diameter: 4 **(in.)**

12. Well construction method: HSA w/ Geoprobe

(i.e. auger, rotary, cable, direct push, etc.)

FOR WATER SUPPLY WELLS ONLY:

13a. Yield (gpm) _____ **Method of test:** _____

13b. Disinfection type: _____ **Amount:** _____

For Internal Use ONLY:

14. WATER ZONES

FROM	TO	DESCRIPTION
ft.	ft.	
ft.	ft.	

15. OUTER CASING (for multi-cased wells) OR LINER (if applicable)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
ft.	ft.	in.		

16. INNER CASING OR TUBING (geothermal closed-loop)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
0 ft.	9 ft.	4 in.	sch40	pvc
ft.	ft.	in.		

17. SCREEN

FROM	TO	DIAMETER	SLOT SIZE	THICKNESS	MATERIAL
9 ft.	24 ft.	2 in.	.010	sch40	pvc
ft.	ft.	in.			

18. GROUT

FROM	TO	MATERIAL	EMPLACEMENT METHOD & AMOUNT
0 ft.	4 ft.	Portland Cem	Tremie
4 ft.	7 ft.	Bentonite Chi	Tremie
ft.	ft.		

19. SAND/GRAVEL PACK (if applicable)

FROM	TO	MATERIAL	EMPLACEMENT METHOD
7 ft.	24 ft.	#1 Sand	Tremie
ft.	ft.		

20. DRILLING LOG (attach additional sheets if necessary)

FROM	TO	DESCRIPTION (color, hardness, soil/rock type, grain size, etc.)
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	

21. REMARKS

22. Certification:

Signature of Certified Well Contractor — Date: 3.1.22

By signing this form, I hereby certify that the well(s) was (were) constructed in accordance with 15A NCAC 02C .0100 or 15A NCAC 02C .0200 Well Construction Standards and that a copy of this record has been provided to the well owner.

23. Site diagram or additional well details:

You may use the back of this page to provide additional well site details or well construction details. You may also attach additional pages if necessary.

SUBMITTAL INSTUCTIONS

24a. For All Wells: Submit this form within 30 days of completion of well construction to the following:

Division of Water Resources, Information Processing Unit,
1617 Mail Service Center, Raleigh, NC 27699-1617

24b. For Injection Wells ONLY: In addition to sending the form to the address in 24a above, also submit a copy of this form within 30 days of completion of well construction to the following:

Division of Water Resources, Underground Injection Control Program,
1636 Mail Service Center, Raleigh, NC 27699-1636

24c. For Water Supply & Injection Wells:

Also submit one copy of this form within 30 days of completion of well construction to the county health department of the county where constructed.

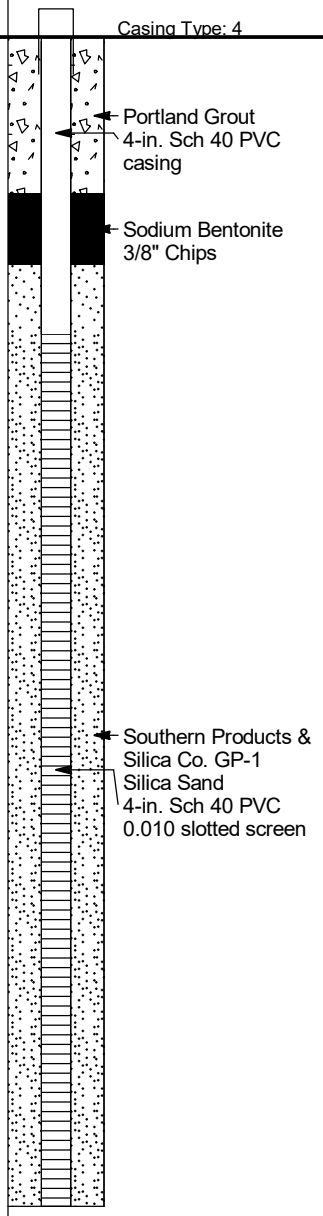
BORING NUMBER SVE-AA6

Apex Companies

CLIENT Colonial Pipeline
PROJECT NAME 2020-L1-SR2448
PROJECT NUMBER CPC21018
PROJECT LOCATION Huntersville, NC
DATE/TIME STARTED 2022-02-02 00:00 **COMPLETED** 2022-02-03 00:00 **GROUND ELEVATION** _____ **TOP OF CASING** _____
DRILLING CONTRACTOR Parratt-Wolff
EQUIPMENT Geoprobe 7822DT
DRILLER Corey Brown
GROUND WATER LEVELS AND TIME:
LOGGED BY Jamie Humphrey **BOREHOLE DIAMETER** 8 in.
DURING DRILLING ---
METHOD Hollow Stem Auger
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	COMMENTS
0		PID = 1891		SILT, CLAYEY, (ML) red 2.5YR 4/6, dry, medium plasticity, trace roots, hydrocarbon odor, micaceous	
		PID = 759.7			
4.0					
5		PID = 650.8		SILT, SANDY, (ML) strong brown 7.5YR 5/6, dry, low plasticity, hydrocarbon odor, micaceous	
		PID = 638.1			
8.0					
10		PID = 667.2		SILT, SANDY, (ML) strong brown 7.5YR 5/6, dry, low plasticity, hydrocarbon odor, saprolite, micaceous, diorite	
		PID = 737.8			
12.0					
15		PID = 672.9		SILT, SANDY, (ML) brown 7.5YR 5/4, dry, low plasticity, hydrocarbon odor, saprolite, micaceous, diorite	
		PID = 659.9			
16.0					
20		PID = 646.5		SILT, SANDY, (ML) brown yellow 10YR 6/6, dry, low plasticity, hydrocarbon odor, saprolite, micaceous, diorite	
		PID = 634.4			
20.0					
25		PID = 736.1		SILT, SANDY, (ML) yellow brown 10YR 5/4, dry, low plasticity, with coarse sand, hydrocarbon odor, saprolite, micaceous, diorite	
		PID = 734.2			
24.0					
		PID = 825.5		SILT, SANDY, (ML) gray brown 10YR 5/2, dry, low plasticity, with coarse sand, hydrocarbon odor, saprolite, micaceous, diorite	
26.5					
30					
35					

Bottom of borehole at 35.0 feet.



WELL DIAGRAM

CPC_HUNTERSVILLE_BH_MW - GINT STD US LAB.GDT - 4/5/22 16:35 - Z:\GIS_REPOSITORY\GINT\GINTCLI\PROJECTS\CPC_HUNTERSVILLE.GPJ

WELL CONSTRUCTION RECORD

This form can be used for single or multiple wells

1. Well Contractor Information:

Anthony Convery

Well Contractor Name

4343

NC Well Contractor Certification Number

Parratt-Wolff, Inc.

Company Name

2. Well Construction Permit #: _____

List all applicable well permits (i.e. County, State, Variance, Injection, etc.)

3. Well Use (check well use):

Water Supply Well:

☐Agricultural ☐Municipal/Public

☐Geothermal (Heating/Cooling Supply) ☐Residential Water Supply (single)

☐Industrial/Commercial ☐Residential Water Supply (shared)

☐Irrigation

Non-Water Supply Well:

☑Monitoring ☐Recovery

Injection Well:

☐Aquifer Recharge ☐Groundwater Remediation

☐Aquifer Storage and Recovery ☐Salinity Barrier

☐Aquifer Test ☐Stormwater Drainage

☐Experimental Technology ☐Subsidence Control

☐Geothermal (Closed Loop) ☐Tracer

☐Geothermal (Heating/Cooling Return) ☐Other (explain under #21 Remarks)

4. Date Well(s) Completed: 2-3-22 **Well ID#** AA-6

5a. Well Location:

Colonial Pipeline Company

Facility/Owner Name

Facility ID# (if applicable)

14511 Huntersville-Concord Road, Huntersville, NC 28078

Physical Address, City, and Zip

Mecklenburg

County

Parcel Identification No. (PIN)

5b. Latitude and Longitude in degrees/minutes/seconds or decimal degrees:
(if well field, one lat/long is sufficient)

35.414300 N -80.806146 W

6. Is (are) the well(s): ☑**Permanent** or ☐**Temporary**

7. Is this a repair to an existing well: ☐**Yes** or ☑**No**

If this is a repair, fill out known well construction information and explain the nature of the repair under #21 remarks section or on the back of this form.

8. Number of wells constructed: 1

*For multiple injection or non-water supply wells **ONLY** with the **same construction**, you can submit one form*

9. Total well depth below land surface: 33.5 **(ft.)**

For multiple wells list all depths if different (example- 3@200' and 2@100')

10. Static water level below top of casing: Unknown **(ft.)**

If water level is above casing, use "+"

11. Borehole diameter: 4 **(in.)**

12. Well construction method: HSA w/ Geoprobe

(i.e. auger, rotary, cable, direct push, etc.)

FOR WATER SUPPLY WELLS ONLY:

13a. Yield (gpm) _____ **Method of test:** _____

13b. Disinfection type: _____ **Amount:** _____

For Internal Use ONLY:

14. WATER ZONES

FROM	TO	DESCRIPTION
ft.	ft.	
ft.	ft.	

15. OUTER CASING (for multi-cased wells) OR LINER (if applicable)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
ft.	ft.	in.		

16. INNER CASING OR TUBING (geothermal closed-loop)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
0 ft.	8.5 ft.	4 in.	sch40	pvc
ft.	ft.	in.		

17. SCREEN

FROM	TO	DIAMETER	SLOT SIZE	THICKNESS	MATERIAL
8.5 ft.	33.5 ft.	2 in.	.010	sch40	pvc
ft.	ft.	in.			

18. GROUT

FROM	TO	MATERIAL	EMPLACEMENT METHOD & AMOUNT
0 ft.	3 ft.	Portland Cem	Tremie
3 ft.	5 ft.	Bentonite Chi	Tremie
ft.	ft.		

19. SAND/GRAVEL PACK (if applicable)

FROM	TO	MATERIAL	EMPLACEMENT METHOD
5 ft.	33.5 ft.	#1 Sand	Tremie
ft.	ft.		

20. DRILLING LOG (attach additional sheets if necessary)

FROM	TO	DESCRIPTION (color, hardness, soil/rock type, grain size, etc.)
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	

21. REMARKS

22. Certification:

Anthony Convery 3-1-22

Signature of Certified Well Contractor Date

By signing this form, I hereby certify that the well(s) was (were) constructed in accordance with 15A NCAC 02C .0100 or 15A NCAC 02C .0200 Well Construction Standards and that a copy of this record has been provided to the well owner.

23. Site diagram or additional well details:

You may use the back of this page to provide additional well site details or well construction details. You may also attach additional pages if necessary.

SUBMITTAL INSTUCTIONS

24a. For All Wells: Submit this form within 30 days of completion of well construction to the following:

Division of Water Resources, Information Processing Unit,
1617 Mail Service Center, Raleigh, NC 27699-1617

24b. For Injection Wells ONLY: In addition to sending the form to the address in 24a above, also submit a copy of this form within 30 days of completion of well construction to the following:

Division of Water Resources, Underground Injection Control Program,
1636 Mail Service Center, Raleigh, NC 27699-1636

24c. For Water Supply & Injection Wells:

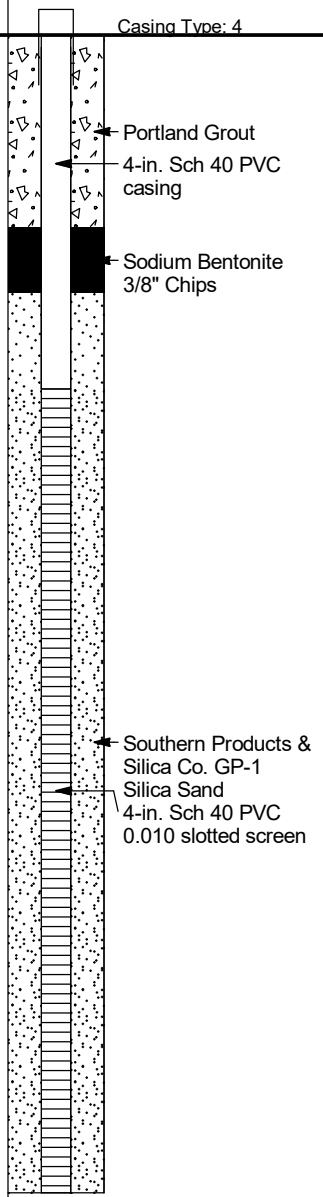
Also submit one copy of this form within 30 days of completion of well construction to the county health department of the county where constructed.

BORING NUMBER SVE-AB2

Apex Companies

CLIENT Colonial Pipeline
PROJECT NAME 2020-L1-SR2448
PROJECT NUMBER CPC21018
PROJECT LOCATION Huntersville, NC
DATE/TIME STARTED 2022-02-01 00:00 **COMPLETED** 2022-02-01 00:00 **GROUND ELEVATION** _____ **TOP OF CASING** _____
DRILLING CONTRACTOR Parratt-Wolff
EQUIPMENT Geoprobe 7822DT
DRILLER Corey Brown
GROUND WATER LEVELS AND TIME:
LOGGED BY Jamie Humphrey **BOREHOLE DIAMETER** 8 in.
DURING DRILLING ---
METHOD Hollow Stem Auger
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	COMMENTS
0		PID = 8.7		SILT, CLAYEY, (ML) red 2.5YR 4/6, dry, trace roots, trace mica, no odor, diorite	
		PID = 11.4		4.0	
5		PID = 17.9		SILT, SANDY, (ML) red 2.5YR 5/8, dry, trace mica, no odor, saprolite, diorite	
		PID = 19.1		8.0	
10		PID = 20.5		SILT, SANDY, (ML) yellow red 5YR 5/6, dry, trace mica, no odor, saprolite, diorite	
		PID = 43		12.0	
		PID = 107.3		SILT, SANDY, (ML) red yellow 5YR 6/6, dry, no odor, saprolite, diorite, micaceous	
15		PID = 763.6		16.0	
		PID = 593.3		SILT, SANDY, (ML) red yellow 7.5YR 6/6, dry, hydrocarbon odor, saprolite, diorite, micaceous	
20		PID = 577.7		20.0	
		PID = 854.4		SILT, SANDY, (ML) brown 7.5YR 5/2, dry, hydrocarbon odor, saprolite, diorite, micaceous	
		PID = 671.3		24.0	
25		PID = 780.6		SILT, SANDY, (ML) gray brown 10YR 5/2, moist, trace mica, hydrocarbon odor, saprolite, diorite	
		PID = 7363		28.0	
		PID = 273.1		SILT, SANDY, (ML) pale red 2.5YR 5/2, moist, trace mica, hydrocarbon odor, saprolite, diorite	
30		PID = 581.6			
		PID = 753.9			
35		PID = 712.6		36.0	
				Bottom of borehole at 38.0 feet.	



WELL DIAGRAM

WELL CONSTRUCTION RECORD

This form can be used for single or multiple wells

1. Well Contractor Information:

Anthony Convery
Well Contractor Name

4343
NC Well Contractor Certification Number

Parratt-Wolff, Inc.
Company Name

2. Well Construction Permit #: _____
List all applicable well permits (i.e. County, State, Variance, Injection, etc.)

3. Well Use (check well use):

Water Supply Well:
☐Agricultural ☐Municipal/Public
☐Geothermal (Heating/Cooling Supply) ☐Residential Water Supply (single)
☐Industrial/Commercial ☐Residential Water Supply (shared)
☐Irrigation

Non-Water Supply Well:
☑Monitoring ☐Recovery

Injection Well:
☐Aquifer Recharge ☐Groundwater Remediation
☐Aquifer Storage and Recovery ☐Salinity Barrier
☐Aquifer Test ☐Stormwater Drainage
☐Experimental Technology ☐Subsidence Control
☐Geothermal (Closed Loop) ☐Tracer
☐Geothermal (Heating/Cooling Return) ☐Other (explain under #21 Remarks)

4. Date Well(s) Completed: 2-1-22 **Well ID#** AB-2

5a. Well Location:

Colonial Pipeline Company
Facility/Owner Name

Facility ID# (if applicable)

14511 Huntersville-Concord Road, Huntersville, NC 28078
Physical Address, City, and Zip

Mecklenburg
County

Parcel Identification No. (PIN)

5b. Latitude and Longitude in degrees/minutes/seconds or decimal degrees:
(if well field, one lat/long is sufficient)

35.414560 N -80.806133 W

6. Is (are) the well(s): ☑**Permanent** or ☐**Temporary**

7. Is this a repair to an existing well: ☐**Yes** or ☑**No**
If this is a repair, fill out known well construction information and explain the nature of the repair under #21 remarks section or on the back of this form.

8. Number of wells constructed: 1
*For multiple injection or non-water supply wells **ONLY** with the **same construction**, you can submit one form*

9. Total well depth below land surface: 36 **(ft.)**
For multiple wells list all depths if different (example- 3@200' and 2@100')

10. Static water level below top of casing: Unknown **(ft.)**
If water level is above casing, use " - "

11. Borehole diameter: 4 **(in.)**

12. Well construction method: HSA w/ Geoprobe
(i.e. auger, rotary, cable, direct push, etc.)

FOR WATER SUPPLY WELLS ONLY:

13a. Yield (gpm) _____ **Method of test:** _____

13b. Disinfection type: _____ **Amount:** _____

For Internal Use ONLY

14. WATER ZONES

FROM	TO	DESCRIPTION
ft.	ft.	
ft.	ft.	

15. OUTER CASING (for multi-cased wells) OR LINER (if applicable)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
ft.	ft.	in.		

16. INNER CASING OR TUBING (geothermal closed-loop)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
0 ft.	6 ft.	4 in.	sch40	pvc
ft.	ft.	in.		

17. SCREEN

FROM	TO	DIAMETER	SLOT SIZE	THICKNESS	MATERIAL
6 ft.	36 ft.	2 in.	.010	sch40	pvc
ft.	ft.	in.			

18. GROUT

FROM	TO	MATERIAL	EMPLACEMENT METHOD & AMOUNT
0 ft.	2 ft.	Portland Cem	Tremie
2 ft.	4 ft.	Bentonite Chi	Tremie
ft.	ft.		

19. SAND/GRAVEL PACK (if applicable)

FROM	TO	MATERIAL	EMPLACEMENT METHOD
4 ft.	36 ft.	#1 Sand	Tremie
ft.	ft.		

20. DRILLING LOG (attach additional sheets if necessary)

FROM	TO	DESCRIPTION (color, hardness, soil/rock type, grain size, etc.)
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	

21. REMARKS

22. Certification:

Anthony Convery — 2.14.22
Signature of Certified Well Contractor — Date

By signing this form, I hereby certify that the well(s) was (were) constructed in accordance with 15A NCAC 02C .0100 or 15A NCAC 02C .0200 Well Construction Standards and that a copy of this record has been provided to the well owner.

23. Site diagram or additional well details:
You may use the back of this page to provide additional well site details or well construction details. You may also attach additional pages if necessary.

SUBMITTAL INSTUCTIONS

24a. For All Wells: Submit this form within 30 days of completion of well construction to the following:

Division of Water Resources, Information Processing Unit,
1617 Mail Service Center, Raleigh, NC 27699-1617

24b. For Injection Wells ONLY: In addition to sending the form to the address in 24a above, also submit a copy of this form within 30 days of completion of well construction to the following:

Division of Water Resources, Underground Injection Control Program,
1636 Mail Service Center, Raleigh, NC 27699-1636

24c. For Water Supply & Injection Wells:
Also submit one copy of this form within 30 days of completion of well construction to the county health department of the county where constructed.

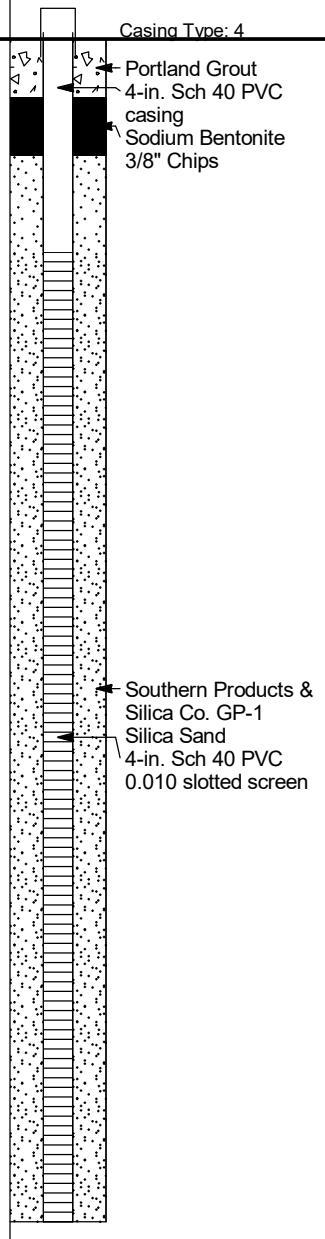
BORING NUMBER SVE-AB3

Apex Companies

CLIENT Colonial Pipeline
PROJECT NAME 2020-L1-SR2448
PROJECT NUMBER CPC21018
PROJECT LOCATION Huntersville, NC
DATE/TIME STARTED 2022-01-31 00:00 **COMPLETED** 2022-02-01 00:00 **GROUND ELEVATION** _____ **TOP OF CASING** _____
DRILLING CONTRACTOR Parratt-Wolff
EQUIPMENT Geoprobe 7822DT
DRILLER Corey Brown
GROUND WATER LEVELS AND TIME:
LOGGED BY Jamie Humphrey **BOREHOLE DIAMETER** 8 in.
DURING DRILLING ---
METHOD Hollow Stem Auger
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	COMMENTS
0		PID = 4.1		SILT, CLAYEY, (ML) red 2.5YR 4/6, dry, soft, trace roots, trace mica, no odor	
		PID = 5.1			
4.0					
5		PID = 23.9		SILT, SANDY, (ML) red 2.5YR 4/6, dry, loose, with fine sand, no odor, micaceous	
		PID = 23.9			
8.0					
10		PID = 110.7		SILT, SANDY, (ML) red yellow 7.5YR 6/6, dry, loose, with fine to coarse sand, hydrocarbon odor, micaceous	
		PID = 512.2			
12.0					
15		PID = 321.9		SILT, SANDY, (ML) red yellow 7.5YR 7/6, dry, loose, with fine sand, hydrocarbon odor, saprolite, micaceous, diorite	
		PID = 459.6			
16.0					
20		PID = 416.4		SILT, SANDY, (ML) pink 7.5YR 7/4, dry, loose, with fine sand, hydrocarbon odor, saprolite, micaceous, diorite	
		PID = 386.7			
20.0					
25		PID = 522.8		SILT, SANDY, (ML) pale brown 10YR 6/3, moist, with fine to coarse sand, hydrocarbon odor, saprolite, micaceous, diorite	
		PID = 535.4			
24.0					
		PID = 778.6		SILT, SANDY, (ML) dark gray brown 10YR 4/2, moist, with coarse sand, with gravel, hydrocarbon odor, saprolite, diorite	
26.0					
30					

Bottom of borehole at 31.5 feet.



WELL DIAGRAM

WELL CONSTRUCTION RECORD

This form can be used for single or multiple wells

1. Well Contractor Information:

Anthony Convery
Well Contractor Name

4343
NC Well Contractor Certification Number

Parratt-Wolff, Inc.
Company Name

2. Well Construction Permit #: _____
List all applicable well permits (i.e. County, State, Variance, Injection, etc.)

3. Well Use (check well use):

Water Supply Well:
☐Agricultural ☐Municipal/Public
☐Geothermal (Heating/Cooling Supply) ☐Residential Water Supply (single)
☐Industrial/Commercial ☐Residential Water Supply (shared)
☐Irrigation

Non-Water Supply Well:
☑Monitoring ☐Recovery

Injection Well:
☐Aquifer Recharge ☐Groundwater Remediation
☐Aquifer Storage and Recovery ☐Salinity Barrier
☐Aquifer Test ☐Stormwater Drainage
☐Experimental Technology ☐Subsidence Control
☐Geothermal (Closed Loop) ☐Tracer
☐Geothermal (Heating/Cooling Return) ☐Other (explain under #21 Remarks)

4. Date Well(s) Completed: 2-1-22 **Well ID#** AB-3

5a. Well Location:

Colonial Pipeline Company
Facility/Owner Name

Facility ID# (if applicable)

14511 Huntersville-Concord Road, Huntersville, NC 28078
Physical Address, City, and Zip

Mecklenburg
County

Parcel Identification No. (PIN)

5b. Latitude and Longitude in degrees/minutes/seconds or decimal degrees:
(if well field, one lat/long is sufficient)

35.414540 N -80.806160 W

6. Is (are) the well(s): ☑**Permanent** or ☐**Temporary**

7. Is this a repair to an existing well: ☐**Yes** or ☑**No**
If this is a repair, fill out known well construction information and explain the nature of the repair under #21 remarks section or on the back of this form.

8. Number of wells constructed: 1
*For multiple injection or non-water supply wells **ONLY** with the **same construction**, you can submit one form*

9. Total well depth below land surface: 36 **(ft.)**
For multiple wells list all depths if different (example- 3@200' and 2@100')

10. Static water level below top of casing: Unknown **(ft.)**
If water level is above casing, use "+"

11. Borehole diameter: 4 **(in.)**

12. Well construction method: HSA w/ Geoprobe
(i.e. auger, rotary, cable, direct push, etc.)

FOR WATER SUPPLY WELLS ONLY:

13a. Yield (gpm) _____ **Method of test:** _____

13b. Disinfection type: _____ **Amount:** _____

For Internal Use ONLY:

14. WATER ZONES

FROM	TO	DESCRIPTION
ft.	ft.	
ft.	ft.	

15. OUTER CASING (for multi-cased wells) OR LINER (if applicable)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
ft.	ft.	in.		

16. INNER CASING OR TUBING (geothermal closed-loop)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
0 ft.	11 ft.	4 in.	sch40	pvc
ft.	ft.	in.		

17. SCREEN

FROM	TO	DIAMETER	SLOT SIZE	THICKNESS	MATERIAL
11 ft.	36 ft.	2 in.	.010	sch40	pvc
ft.	ft.	in.			

18. GROUT

FROM	TO	MATERIAL	EMPLACEMENT METHOD & AMOUNT
0 ft.	6 ft.	Portland Cem	Tremie
6 ft.	9 ft.	Bentonite Chi	Tremie
ft.	ft.		

19. SAND/GRAVEL PACK (if applicable)

FROM	TO	MATERIAL	EMPLACEMENT METHOD
9 ft.	36 ft.	#1 Sand	Tremie
ft.	ft.		

20. DRILLING LOG (attach additional sheets if necessary)

FROM	TO	DESCRIPTION (color, hardness, soil/rock type, grain size, etc.)
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	

21. REMARKS

22. Certification:

Anthony Convery 2-14-22
Signature of Certified Well Contractor Date

By signing this form, I hereby certify that the well(s) was (were) constructed in accordance with 15A NCAC 02C .0100 or 15A NCAC 02C .0200 Well Construction Standards and that a copy of this record has been provided to the well owner.

23. Site diagram or additional well details:
You may use the back of this page to provide additional well site details or well construction details. You may also attach additional pages if necessary.

SUBMITTAL INSTUCTIONS

24a. For All Wells: Submit this form within 30 days of completion of well construction to the following:

Division of Water Resources, Information Processing Unit,
1617 Mail Service Center, Raleigh, NC 27699-1617

24b. For Injection Wells ONLY: In addition to sending the form to the address in 24a above, also submit a copy of this form within 30 days of completion of well construction to the following:

Division of Water Resources, Underground Injection Control Program,
1636 Mail Service Center, Raleigh, NC 27699-1636

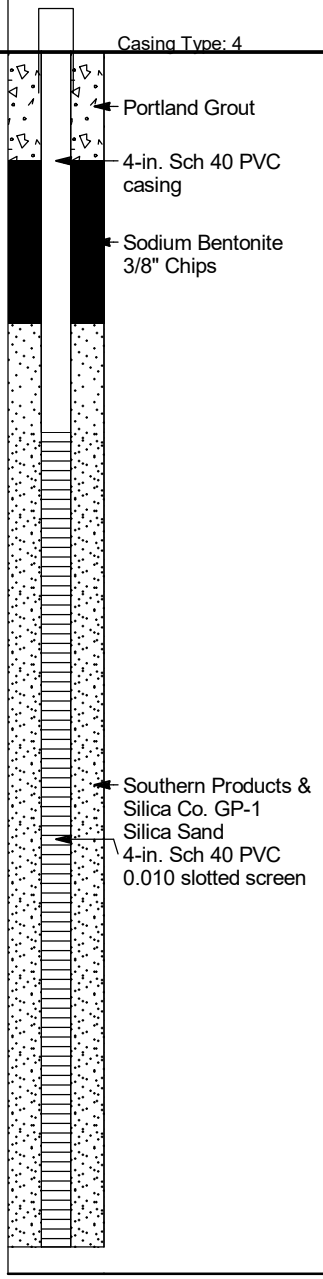
24c. For Water Supply & Injection Wells:
Also submit one copy of this form within 30 days of completion of well construction to the county health department of the county where constructed.

BORING NUMBER SVE-AB4

Apex Companies

CLIENT Colonial Pipeline
PROJECT NAME 2020-L1-SR2448
PROJECT NUMBER CPC21018
PROJECT LOCATION Huntersville, NC
DATE/TIME STARTED 2022-01-31 00:00 **COMPLETED** 2022-01-31 00:00 **GROUND ELEVATION** _____ **TOP OF CASING** _____
DRILLING CONTRACTOR Parratt-Wolff
EQUIPMENT Geoprobe 7822DT
DRILLER Corey Brown
GROUND WATER LEVELS AND TIME:
LOGGED BY Jamie Humphrey **BOREHOLE DIAMETER** 8 in.
DURING DRILLING ---
METHOD Hollow Stem Auger
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	COMMENTS
0				LEAN CLAY, SILTY, (CL) red 2.5YR 4/6, dry, soft, trace roots, trace mica, no odor	
4.0				SILT, CLAYEY, (ML) dark gray brown 5YR 4/1, dry, soft, trace mica, with gravel, no odor	
8.0				SILT, CLAYEY, (ML) red 2.5YR 4/6, dry, soft to loose, with gravel, hydrocarbon odor, saprolite, diorite	
12.0				SILT, SANDY, (ML) yellow red 5YR 5/6, dry, loose, with coarse sand, with rock fragments, hydrocarbon odor, saprolite, diorite	
16.0				SANDY SILT, (SM) brown 7.5YR 5/4, fine to coarse grained, dry, loose, with rock fragments, hydrocarbon odor, saprolite, micaceous, diorite	
23.0				Bottom of borehole at 22.5 feet.	



WELL CONSTRUCTION RECORD

This form can be used for single or multiple wells

1. Well Contractor Information:

Anthony Convery
Well Contractor Name

4343
NC Well Contractor Certification Number

Parratt-Wolff, Inc.
Company Name

2. Well Construction Permit #: _____
List all applicable well permits (i.e. County, State, Variance, Injection, etc.)

3. Well Use (check well use):

Water Supply Well:
☐Agricultural ☐Municipal/Public
☐Geothermal (Heating/Cooling Supply) ☐Residential Water Supply (single)
☐Industrial/Commercial ☐Residential Water Supply (shared)
☐Irrigation

Non-Water Supply Well:
☑Monitoring ☐Recovery

Injection Well:
☐Aquifer Recharge ☐Groundwater Remediation
☐Aquifer Storage and Recovery ☐Salinity Barrier
☐Aquifer Test ☐Stormwater Drainage
☐Experimental Technology ☐Subsidence Control
☐Geothermal (Closed Loop) ☐Tracer
☐Geothermal (Heating/Cooling Return) ☐Other (explain under #21 Remarks)

4. Date Well(s) Completed: 1-31-22 **Well ID#** AB-4

5a. Well Location:

Colonial Pipeline Company
Facility/Owner Name

Facility ID# (if applicable)

14511 Huntersville-Concord Road, Huntersville, NC 28078
Physical Address, City, and Zip

Mecklenburg
County

Parcel Identification No. (PIN)

5b. Latitude and Longitude in degrees/minutes/seconds or decimal degrees:
(if well field, one lat/long is sufficient)

35.414492 N -80.806155 W

6. Is (are) the well(s): ☑**Permanent** or ☐**Temporary**

7. Is this a repair to an existing well: ☐Yes or ☑No
If this is a repair, fill out known well construction information and explain the nature of the repair under #21 remarks section or on the back of this form.

8. Number of wells constructed: 1
*For multiple injection or non-water supply wells **ONLY** with the **same construction**, you can submit one form*

9. Total well depth below land surface: 22 **(ft.)**
For multiple wells list all depths if different (example- 3@200' and 2@100')

10. Static water level below top of casing: Unknown **(ft.)**
If water level is above casing, use "+"

11. Borehole diameter: 4 **(in.)**

12. Well construction method: HSA w/ Geoprobe
(i.e. auger, rotary, cable, direct push, etc.)

FOR WATER SUPPLY WELLS ONLY:

13a. Yield (gpm) _____ **Method of test:** _____

13b. Disinfection type: _____ **Amount:** _____

For Internal Use ONLY:

14. WATER ZONES

FROM	TO	DESCRIPTION
ft.	ft.	
ft.	ft.	

15. OUTER CASING (for multi-cased wells) OR LINER (if applicable)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
ft.	ft.	in.		

16. INNER CASING OR TUBING (geothermal closed-loop)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
0 ft.	7 ft.	4 in.	sch40	pvc
ft.	ft.	in.		

17. SCREEN

FROM	TO	DIAMETER	SLOT SIZE	THICKNESS	MATERIAL
7 ft.	22 ft.	2 in.	.010	sch40	pvc
ft.	ft.	in.			

18. GROUT

FROM	TO	MATERIAL	EMPLACEMENT METHOD & AMOUNT
0 ft.	3 ft.	Portland Cem	Tremie
3 ft.	5 ft.	Bentonite Chi	Tremie
ft.	ft.		

19. SAND/GRAVEL PACK (if applicable)

FROM	TO	MATERIAL	EMPLACEMENT METHOD
5 ft.	22 ft.	#1 Sand	Tremie
ft.	ft.		

20. DRILLING LOG (attach additional sheets if necessary)

FROM	TO	DESCRIPTION (color, hardness, soil/rock type, grain size, etc.)
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	

21. REMARKS

22. Certification:

Anthony Convery 2-14-22
Signature of Certified Well Contractor Date

By signing this form, I hereby certify that the well(s) was (were) constructed in accordance with 15A NCAC 02C .0100 or 15A NCAC 02C .0200 Well Construction Standards and that a copy of this record has been provided to the well owner.

23. Site diagram or additional well details:
You may use the back of this page to provide additional well site details or well construction details. You may also attach additional pages if necessary.

SUBMITTAL INSTUCTIONS

24a. For All Wells: Submit this form within 30 days of completion of well construction to the following:

Division of Water Resources, Information Processing Unit,
1617 Mail Service Center, Raleigh, NC 27699-1617

24b. For Injection Wells ONLY: In addition to sending the form to the address in 24a above, also submit a copy of this form within 30 days of completion of well construction to the following:

Division of Water Resources, Underground Injection Control Program,
1636 Mail Service Center, Raleigh, NC 27699-1636

24c. For Water Supply & Injection Wells:
Also submit one copy of this form within 30 days of completion of well construction to the county health department of the county where constructed.

BORING NUMBER SVE-AB5

Apex Companies

CLIENT Colonial Pipeline
PROJECT NAME 2020-L1-SR2448
PROJECT NUMBER CPC21018
PROJECT LOCATION Huntersville, NC
DATE/TIME STARTED 2022-01-26 00:00 **COMPLETED** 2022-01-26 00:00 **GROUND ELEVATION** _____ **TOP OF CASING** _____
DRILLING CONTRACTOR Parratt-Wolff
EQUIPMENT Geoprobe 7822DT
DRILLER Corey Brown
GROUND WATER LEVELS AND TIME:
LOGGED BY Jamie Humphrey **BOREHOLE DIAMETER** 8 in.
DURING DRILLING ---
METHOD Hollow Stem Auger
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	COMMENTS	WELL DIAGRAM
0		PID = 948.5		LEAN CLAY, SILTY, (CL) red 2.5YR 4/6, dry, loose, trace roots, hydrocarbon odor, micaceous		Casing Type: 4
		PID = 930.6		4.0		Portland Grout
5		PID = 300.2		SILT, SANDY, (ML) red 2.5YR 5/6, dry, loose, with gravel, with fine sand, hydrocarbon odor, micaceous		4-in. Sch 40 PVC casing
		PID = 284.7		8.0		Sodium Bentonite 3/8" Chips
10		PID = 368.4		SILT, SANDY, (ML) light red brown 5YR 6/4, dry, loose, with fine sand, hydrocarbon odor, saprolite, micaceous, diorite		
		PID = 255.7				
15		PID = 340.1		14.0		Southern Products & Silica Co. GP-1 Silica Sand
						4-in. Sch 40 PVC 0.010 slotted screen
20						
25				Bottom of borehole at 25.5 feet.		

CPC_HUNTERSVILLE_BH_MW - GINT STD US LAB.GDT - 4/5/22 16:36 - Z:\GIS_REPOSITORY\GINT\GINTCLI\PROJECTS\CPC_HUNTERSVILLE.GPJ

WELL CONSTRUCTION RECORD

This form can be used for single or multiple wells

1. Well Contractor Information:

Anthony Convery
Well Contractor Name

4343
NC Well Contractor Certification Number

Parratt-Wolff, Inc.
Company Name

2. Well Construction Permit #: _____
List all applicable well permits (i.e. County, State, Variance, Injection, etc.)

3. Well Use (check well use):

Water Supply Well:
☐Agricultural ☐Municipal/Public
☐Geothermal (Heating/Cooling Supply) ☐Residential Water Supply (single)
☐Industrial/Commercial ☐Residential Water Supply (shared)
☐Irrigation

Non-Water Supply Well:
☑Monitoring ☐Recovery

Injection Well:
☐Aquifer Recharge ☐Groundwater Remediation
☐Aquifer Storage and Recovery ☐Salinity Barrier
☐Aquifer Test ☐Stormwater Drainage
☐Experimental Technology ☐Subsidence Control
☐Geothermal (Closed Loop) ☐Tracer
☐Geothermal (Heating/Cooling Return) ☐Other (explain under #21 Remarks)

4. Date Well(s) Completed: 1-26-22 **Well ID#** AB-5

5a. Well Location:

Colonial Pipeline Company
Facility/Owner Name

Facility ID# (if applicable)

14511 Huntersville-Concord Road, Huntersville, NC 28078
Physical Address, City, and Zip

Mecklenburg
County

Parcel Identification No. (PIN)

5b. Latitude and Longitude in degrees/minutes/seconds or decimal degrees:
(if well field, one lat/long is sufficient)

35.414336 N -80.806276 W

6. Is (are) the well(s): ☑**Permanent** or ☐**Temporary**

7. Is this a repair to an existing well: ☐Yes or ☑No
If this is a repair, fill out known well construction information and explain the nature of the repair under #21 remarks section or on the back of this form

8. Number of wells constructed: 1
For multiple injection or non-water supply wells ONLY with the same construction, you can submit one form

9. Total well depth below land surface: 24.5 **(ft.)**
For multiple wells list all depths if different (example- 3@200' and 2@100')

10. Static water level below top of casing: Unknown **(ft.)**
If water level is above casing, use "-"

11. Borehole diameter: 4 **(in.)**

12. Well construction method: HSA w/ Geoprobe
(i.e. auger, rotary, cable, direct push, etc.)

FOR WATER SUPPLY WELLS ONLY:

13a. Yield (gpm) _____ **Method of test:** _____

13b. Disinfection type: _____ **Amount:** _____

For Internal Use ONLY:

14. WATER ZONES

FROM	TO	DESCRIPTION
ft.	ft.	
ft.	ft.	

15. OUTER CASING (for multi-cased wells) OR LINER (if applicable)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
ft.	ft.	in.		

16. INNER CASING OR TUBING (geothermal closed-loop)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
0 ft.	9.5 ft.	4 in.	sch40	pvc
ft.	ft.	in.		

17. SCREEN

FROM	TO	DIAMETER	SLOT SIZE	THICKNESS	MATERIAL
9.5 ft.	24.5 ft.	2 in.	.010	sch40	pvc
ft.	ft.	in.			

18. GROUT

FROM	TO	MATERIAL	EMPLACEMENT METHOD & AMOUNT
0 ft.	3 ft.	Portland Cem	Tremie
3 ft.	6 ft.	Bentonite Chi	Tremie
ft.	ft.		

19. SAND/GRAVEL PACK (if applicable)

FROM	TO	MATERIAL	EMPLACEMENT METHOD
6 ft.	24.5 ft.	#1 Sand	Tremie
ft.	ft.		

20. DRILLING LOG (attach additional sheets if necessary)

FROM	TO	DESCRIPTION (color, hardness, soil/rock type, grain size, etc.)
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	

21. REMARKS

22. Certification:

Anthony Convery 2-14-22
Signature of Certified Well Contractor Date

By signing this form, I hereby certify that the well(s) was (were) constructed in accordance with 15A NCAC 02C .0100 or 15A NCAC 02C .0200 Well Construction Standards and that a copy of this record has been provided to the well owner.

23. Site diagram or additional well details:
You may use the back of this page to provide additional well site details or well construction details. You may also attach additional pages if necessary.

SUBMITTAL INSTUCTIONS

24a. For All Wells: Submit this form within 30 days of completion of well construction to the following:

Division of Water Resources, Information Processing Unit,
1617 Mail Service Center, Raleigh, NC 27699-1617

24b. For Injection Wells ONLY: In addition to sending the form to the address in 24a above, also submit a copy of this form within 30 days of completion of well construction to the following:

Division of Water Resources, Underground Injection Control Program,
1636 Mail Service Center, Raleigh, NC 27699-1636

24c. For Water Supply & Injection Wells:
Also submit one copy of this form within 30 days of completion of well construction to the county health department of the county where constructed.

BORING NUMBER SVE-AB6

Apex Companies

CLIENT Colonial Pipeline **PROJECT NAME** 2020-L1-SR2448

PROJECT NUMBER CPC21018 **PROJECT LOCATION** Huntersville, NC

DATE/TIME STARTED 2022-01-25 00:00 **COMPLETED** 2022-01-25 00:00 **GROUND ELEVATION** _____ **TOP OF CASING** _____

DRILLING CONTRACTOR Parratt-Wolff **EQUIPMENT** Geoprobe 7822DT

DRILLER Corey Brown **GROUND WATER LEVELS AND TIME:**

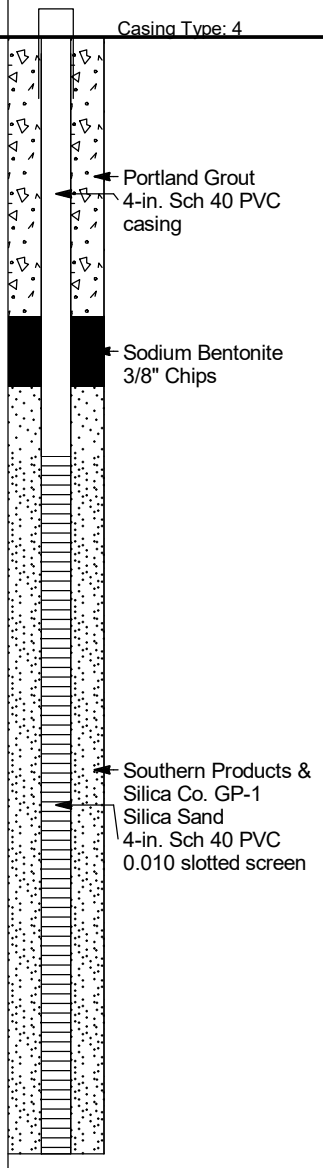
LOGGED BY Jamie Humphrey **BOREHOLE DIAMETER** 8 in. **DURING DRILLING** ---

METHOD Hollow Stem Auger **AFTER DRILLING** ---

DEPTH (ft)	SAMPLE TYPE NUMBER	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	COMMENTS
0		PID = 1104		SILT, CLAYEY, (ML) red 2.5YR 4/6, dry, medium plasticity, with fine sand, hydrocarbon odor, micaceous	
		PID = 932.4			
4.0					
5		PID = 882.7		SILT, SANDY, (ML) red 2.5YR 5/6, dry, low plasticity, with fine sand, hydrocarbon odor, micaceous	
		PID = 765.1			
8.0					
10		PID = 687.7		SILT, SANDY, (ML) red yellow 7.5YR 6/6, dry, with fine sand, hydrocarbon odor, saprolite, micaceous, dioritic	
		PID = 505.3			
12.0					
		PID = 326.2		SILT, SANDY, (ML) brown 7.5YR 5/4, dry, low plasticity, hydrocarbon odor, saprolite, micaceous, dioritic	
15		PID = 370			
16.0					
		PID = 385.7		SILT, SANDY, (ML) brown 7.5YR 5/3, dry, low plasticity, hydrocarbon odor, saprolite, micaceous, dioritic	
		PID = 441.6			
20					
20.0					
		PID = 613.8		SILT, (ML) dark gray brown 10YR 4/2, dry, low plasticity, hydrocarbon odor, saprolite, micaceous, dioritic	
		PID = 530.3			
24.0					
25		PID = 590.5		SILT, (ML) dark gray 10YR 4/1, dry, low plasticity, with coarse sand, with gravel, hydrocarbon odor, saprolite, micaceous, dioritic	
		PID = 625.7			
		PID = 615.5			
30					
31.0					
		PID = 603.3			
35					

Bottom of borehole at 35.0 feet.

WELL DIAGRAM



WELL CONSTRUCTION RECORD

This form can be used for single or multiple wells

1. Well Contractor Information:

Anthony Convery

Well Contractor Name

4343

NC Well Contractor Certification Number

Parratt-Wolff, Inc.

Company Name

2. Well Construction Permit #: _____

List all applicable well permits (i.e. County, State, Variance, Injection, etc.)

3. Well Use (check well use):

Water Supply Well:

☐Agricultural ☐Municipal/Public

☐Geothermal (Heating/Cooling Supply) ☐Residential Water Supply (single)

☐Industrial/Commercial ☐Residential Water Supply (shared)

☐Irrigation

Non-Water Supply Well:

☑Monitoring ☐Recovery

Injection Well:

☐Aquifer Recharge ☐Groundwater Remediation

☐Aquifer Storage and Recovery ☐Salinity Barrier

☐Aquifer Test ☐Stormwater Drainage

☐Experimental Technology ☐Subsidence Control

☐Geothermal (Closed Loop) ☐Tracer

☐Geothermal (Heating/Cooling Return) ☐Other (explain under #21 Remarks)

4. Date Well(s) Completed: 1-26-22 **Well ID#** AB-6

5a. Well Location:

Colonial Pipeline Company

Facility/Owner Name

Facility ID# (if applicable)

14511 Huntersville-Concord Road, Huntersville, NC 28078

Physical Address, City, and Zip

Mecklenburg

County

Parcel Identification No. (PIN)

5b. Latitude and Longitude in degrees/minutes/seconds or decimal degrees:
(if well field, one lat/long is sufficient)

35.414270 N -80.806340 W

6. Is (are) the well(s): ☑**Permanent** or ☐**Temporary**

7. Is this a repair to an existing well: ☐Yes or ☑No

If this is a repair, fill out known well construction information and explain the nature of the repair under #21 remarks section or on the back of this form

8. Number of wells constructed: 1

*For multiple injection or non-water supply wells ONLY with the **same construction**, you can submit one form*

9. Total well depth below land surface: 32 **(ft.)**

For multiple wells list all depths if different (example- 3@200' and 2@100')

10. Static water level below top of casing: Unknown **(ft.)**

If water level is above casing, use "-"

11. Borehole diameter: 4 **(in.)**

12. Well construction method: HSA w/ Geoprobe

(i.e. auger, rotary, cable, direct push, etc.)

FOR WATER SUPPLY WELLS ONLY:

13a. Yield (gpm) _____ **Method of test:** _____

13b. Disinfection type: _____ **Amount:** _____

For Internal Use ONLY:

14. WATER ZONES

FROM	TO	DESCRIPTION
ft.	ft.	
ft.	ft.	

15. OUTER CASING (for multi-cased wells) OR LINER (if applicable)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
ft.	ft.	in.		

16. INNER CASING OR TUBING (geothermal closed-loop)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
0 ft.	12 ft.	4 in.	sch40	pvc
ft.	ft.	in.		

17. SCREEN

FROM	TO	DIAMETER	SLOT SIZE	THICKNESS	MATERIAL
12 ft.	32 ft.	2 in.	.010	sch40	pvc
ft.	ft.	in.			

18. GROUT

FROM	TO	MATERIAL	EMPLACEMENT METHOD & AMOUNT
0 ft.	7 ft.	Portland Cem	Tremie
7 ft.	10 ft.	Bentonite Chi	Tremie
ft.	ft.		

19. SAND/GRAVEL PACK (if applicable)

FROM	TO	MATERIAL	EMPLACEMENT METHOD
10 ft.	32 ft.	#1 Sand	Tremie
ft.	ft.		

20. DRILLING LOG (attach additional sheets if necessary)

FROM	TO	DESCRIPTION (color, hardness, soil/rock type, grain size, etc.)
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	

21. REMARKS

22. Certification:

Anthony Convery 2-14-22

Signature of Certified Well Contractor Date

By signing this form, I hereby certify that the well(s) was (were) constructed in accordance with 15A NCAC 02C .0100 or 15A NCAC 02C .0200 Well Construction Standards and that a copy of this record has been provided to the well owner.

23. Site diagram or additional well details:

You may use the back of this page to provide additional well site details or well construction details. You may also attach additional pages if necessary.

SUBMITTAL INSTUCTIONS

24a. For All Wells: Submit this form within 30 days of completion of well construction to the following:

Division of Water Resources, Information Processing Unit,
1617 Mail Service Center, Raleigh, NC 27699-1617

24b. For Injection Wells ONLY: In addition to sending the form to the address in 24a above, also submit a copy of this form within 30 days of completion of well construction to the following:

Division of Water Resources, Underground Injection Control Program,
1636 Mail Service Center, Raleigh, NC 27699-1636

24c. For Water Supply & Injection Wells:

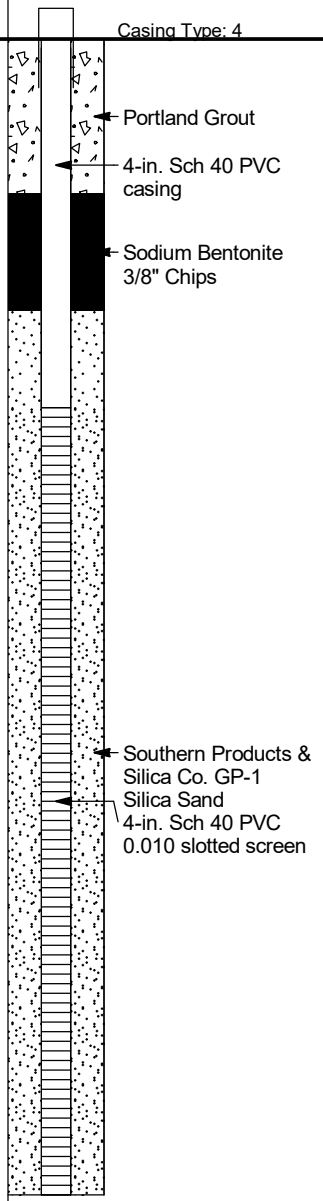
Also submit one copy of this form within 30 days of completion of well construction to the county health department of the county where constructed.

BORING NUMBER SVE-AC2

Apex Companies

CLIENT Colonial Pipeline
PROJECT NAME 2020-L1-SR2448
PROJECT NUMBER CPC21018
PROJECT LOCATION Huntersville, NC
DATE/TIME STARTED 2022-01-28 00:00 **COMPLETED** 2022-01-28 00:00 **GROUND ELEVATION** _____ **TOP OF CASING** _____
DRILLING CONTRACTOR Parratt-Wolff
EQUIPMENT Geoprobe 7822DT
DRILLER Corey Brown
GROUND WATER LEVELS AND TIME:
LOGGED BY Jamie Humphrey **BOREHOLE DIAMETER** 8 in.
DURING DRILLING ---
METHOD Hollow Stem Auger
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	COMMENTS
0		PID = 121.1		LEAN CLAY, SILTY, (CL) dark red 10R 3/6, moist, no odor, micaceous	
		PID = 16.6			
5		PID = 61.1			
		PID = 37.7		8.0	
		PID = 77.9		SILT, (ML) red 2.5YR 4/8, moist, little clay, hydrocarbon odor, saprolite, micaceous	
10		PID = 168.8		12.0	
		PID = 3716		SILT, (ML) strong brown 7.5YR 5/6, moist, little clay, hydrocarbon odor, saprolite, micaceous	
15		PID = 298.3			
		PID = 243.9			
		PID = 210.2			
20				20.0	
		PID = 250.6		SILT, (ML) light red brown 5YR 6/4, moist, little fine sand, hydrocarbon odor, saprolite, micaceous	
		PID = 279.1		24.0	
25		PID = 298.4		SILT, (ML) strong brown 7.5YR 5/6, moist, little fine sand, hydrocarbon odor, saprolite, micaceous	
		PID = 708		28.0	
		PID = 383.2		SILT, (ML) brown 10YR 5/3, moist, little fine sand, hydrocarbon odor, saprolite, micaceous, dioritic	
30		PID = 344.4			
				32.0	
				Bottom of borehole at 31.5 feet.	



WELL DIAGRAM

WELL CONSTRUCTION RECORD

This form can be used for single or multiple wells

1. Well Contractor Information:

Anthony Convery
Well Contractor Name

4343
NC Well Contractor Certification Number

Parratt-Wolff, Inc.
Company Name

2. Well Construction Permit #: _____
List all applicable well permits (i.e. County, State, Variance, Injection, etc.)

3. Well Use (check well use):

Water Supply Well:
☐Agricultural ☐Municipal/Public
☐Geothermal (Heating/Cooling Supply) ☐Residential Water Supply (single)
☐Industrial/Commercial ☐Residential Water Supply (shared)
☐Irrigation

Non-Water Supply Well:
☑Monitoring ☐Recovery

Injection Well:
☐Aquifer Recharge ☐Groundwater Remediation
☐Aquifer Storage and Recovery ☐Salinity Barrier
☐Aquifer Test ☐Stormwater Drainage
☐Experimental Technology ☐Subsidence Control
☐Geothermal (Closed Loop) ☐Tracer
☐Geothermal (Heating/Cooling Return) ☐Other (explain under #21 Remarks)

4. Date Well(s) Completed: 1-28-22 **Well ID#** AC-2

5a. Well Location:

Colonial Pipeline Company
Facility/Owner Name

Facility ID# (if applicable)

14511 Huntersville-Concord Road, Huntersville, NC 28078
Physical Address, City, and Zip

Mecklenburg
County

Parcel Identification No. (PIN)

5b. Latitude and Longitude in degrees/minutes/seconds or decimal degrees:
(if well field, one lat/long is sufficient)

35.414867 N -80.806097 W

6. Is (are) the well(s): ☑**Permanent** or ☐**Temporary**

7. Is this a repair to an existing well: ☐**Yes** or ☑**No**
If this is a repair, fill out known well construction information and explain the nature of the repair under #21 remarks section or on the back of this form.

8. Number of wells constructed: 1
*For multiple injection or non-water supply wells **ONLY** with the **same construction**, you can submit one form*

9. Total well depth below land surface: 29.5 **(ft.)**
For multiple wells list all depths if different (example- 3@200' and 2@100')

10. Static water level below top of casing: Unknown **(ft.)**
If water level is above casing, use "+"

11. Borehole diameter: 4 **(in.)**

12. Well construction method: HSA w/ Geoprobe
(i.e. auger, rotary, cable, direct push, etc.)

FOR WATER SUPPLY WELLS ONLY:

13a. Yield (gpm) _____ **Method of test:** _____

13b. Disinfection type: _____ **Amount:** _____

For Internal Use ONLY:

14. WATER ZONES

FROM	TO	DESCRIPTION
ft.	ft.	
ft.	ft.	

15. OUTER CASING (for multi-cased wells) OR LINER (if applicable)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
ft.	ft.	in.		

16. INNER CASING OR TUBING (geothermal closed-loop)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
0 ft.	9.5 ft.	4 in.	sch40	pvc
ft.	ft.	in.		

17. SCREEN

FROM	TO	DIAMETER	SLOT SIZE	THICKNESS	MATERIAL
9.5 ft.	29.5 ft.	2 in.	.010	sch40	pvc
ft.	ft.	in.			

18. GROUT

FROM	TO	MATERIAL	EMPLACEMENT METHOD & AMOUNT
0 ft.	4 ft.	Portland Cem	Tremie
4 ft.	6 ft.	Bentonite Chi	Tremie
ft.	ft.		

19. SAND/GRAVEL PACK (if applicable)

FROM	TO	MATERIAL	EMPLACEMENT METHOD
6 ft.	29.5 ft.	#1 Sand	Tremie
ft.	ft.		

20. DRILLING LOG (attach additional sheets if necessary)

FROM	TO	DESCRIPTION (color, hardness, soil/rock type, grain size, etc.)
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	

21. REMARKS

22. Certification:

Anthony Convery
Signature of Certified Well Contractor

2.14.22
Date

By signing this form, I hereby certify that the well(s) was (were) constructed in accordance with 15A NCAC 02C .0100 or 15A NCAC 02C .0200 Well Construction Standards and that a copy of this record has been provided to the well owner.

23. Site diagram or additional well details:
You may use the back of this page to provide additional well site details or well construction details. You may also attach additional pages if necessary.

SUBMITTAL INSTUCTIONS

24a. For All Wells: Submit this form within 30 days of completion of well construction to the following:

Division of Water Resources, Information Processing Unit,
1617 Mail Service Center, Raleigh, NC 27699-1617

24b. For Injection Wells ONLY: In addition to sending the form to the address in 24a above, also submit a copy of this form within 30 days of completion of well construction to the following:

Division of Water Resources, Underground Injection Control Program,
1636 Mail Service Center, Raleigh, NC 27699-1636

24c. For Water Supply & Injection Wells:
Also submit one copy of this form within 30 days of completion of well construction to the county health department of the county where constructed.

BORING NUMBER SVE-AC3

Apex Companies

CLIENT Colonial Pipeline
PROJECT NAME 2020-L1-SR2448
PROJECT NUMBER CPC21018
PROJECT LOCATION Huntersville, NC
DATE/TIME STARTED 2022-01-31 00:00 **COMPLETED** 2022-01-31 00:00 **GROUND ELEVATION** _____ **TOP OF CASING** _____
DRILLING CONTRACTOR Parratt-Wolff
EQUIPMENT Geoprobe 7822DT
DRILLER Corey Brown
GROUND WATER LEVELS AND TIME:
LOGGED BY Jamie Humphrey **BOREHOLE DIAMETER** 8 in.
DURING DRILLING ---
METHOD Hollow Stem Auger
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	COMMENTS	WELL DIAGRAM
0		PID = 26.8		LEAN CLAY, SILTY, (CL) dark red 10R 3/6, moist, no odor		Casing Type: 4
		PID = 6.9				Portland Grout
						4-in. Sch 40 PVC casing
5		PID = 14.4				Sodium Bentonite 3/8" Chips
		PID = 16.9		8.0		
		PID = 44.4		SILT, CLAYEY, (ML) strong brown 7.5YR 5/8, moist, hydrocarbon odor, saprolite, micaceous		
10		PID = 1627		12.0		Southern Products & Silica Co. GP-1 Silica Sand
		PID = 402.4		SILT, CLAYEY, (ML) strong brown 7.5YR 5/6, moist, hydrocarbon odor, saprolite, micaceous		4-in. Sch 40 PVC 0.010 slotted screen
15		PID = 720.1		16.0		
		PID = 361.8		SILT, CLAYEY, (ML) pale brown 10YR 6/3, moist, hydrocarbon odor, saprolite, micaceous		
				18.0		
				Bottom of borehole at 17.5 feet.		

CPC_HUNTERSVILLE_BH_MW - GINT STD US LAB.GDT - 4/5/22 16:36 - Z:\GIS_REPOSITORY\GINT\GINTCL\PROJECTS\CPC_HUNTERSVILLE.GPJ

WELL CONSTRUCTION RECORD

This form can be used for single or multiple wells

1. Well Contractor Information:

Anthony Convery

Well Contractor Name

4343

NC Well Contractor Certification Number

Parratt-Wolff, Inc.

Company Name

2. Well Construction Permit #: _____

List all applicable well permits (i.e. County, State, Variance, Injection, etc.)

3. Well Use (check well use):

Water Supply Well:

☐Agricultural ☐Municipal/Public

☐Geothermal (Heating/Cooling Supply) ☐Residential Water Supply (single)

☐Industrial/Commercial ☐Residential Water Supply (shared)

☐Irrigation

Non-Water Supply Well:

☑Monitoring ☐Recovery

Injection Well:

☐Aquifer Recharge ☐Groundwater Remediation

☐Aquifer Storage and Recovery ☐Salinity Barrier

☐Aquifer Test ☐Stormwater Drainage

☐Experimental Technology ☐Subsidence Control

☐Geothermal (Closed Loop) ☐Tracer

☐Geothermal (Heating/Cooling Return) ☐Other (explain under #21 Remarks)

4. Date Well(s) Completed: 1-31-22 **Well ID#** AC-3

5a. Well Location:

Colonial Pipeline Company

Facility/Owner Name

Facility ID# (if applicable)

14511 Huntersville-Concord Road, Huntersville, NC 28078

Physical Address, City, and Zip

Mecklenburg

County

Parcel Identification No. (PIN)

5b. Latitude and Longitude in degrees/minutes/seconds or decimal degrees:
(if well field, one lat/long is sufficient)

35.414671 N -80.806146 W

6. Is (are) the well(s): ☑**Permanent** or ☐**Temporary**

7. Is this a repair to an existing well: ☐**Yes** or ☑**No**

If this is a repair, fill out known well construction information and explain the nature of the repair under #21 remarks section or on the back of this form.

8. Number of wells constructed: 1

*For multiple injection or non-water supply wells **ONLY** with the **same construction**, you can submit one form.*

9. Total well depth below land surface: 17.5 **(ft.)**

For multiple wells list all depths if different (example- 3@200' and 2@100')

10. Static water level below top of casing: Unknown **(ft.)**

If water level is above casing, use "+"

11. Borehole diameter: 4 **(in.)**

12. Well construction method: HSA w/ Geoprobe

(i.e. auger, rotary, cable, direct push, etc.)

FOR WATER SUPPLY WELLS ONLY:

13a. Yield (gpm) _____ **Method of test:** _____

13b. Disinfection type: _____ **Amount:** _____

For Internal Use ONLY:

14. WATER ZONES

FROM	TO	DESCRIPTION
ft.	ft.	
ft.	ft.	

15. OUTER CASING (for multi-cased wells) OR LINER (if applicable)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
ft.	ft.	in.		

16. INNER CASING OR TUBING (geothermal closed-loop)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
0 ft.	7.5 ft.	4 in.	sch40	pvc
ft.	ft.	in.		

17. SCREEN

FROM	TO	DIAMETER	SLOT SIZE	THICKNESS	MATERIAL
7.5 ft.	17.5 ft.	2 in.	.010	sch40	pvc
ft.	ft.	in.			

18. GROUT

FROM	TO	MATERIAL	EMPLACEMENT METHOD & AMOUNT
0 ft.	3 ft.	Portland Cem	Tremie
3 ft.	5 ft.	Bentonite Chi	Tremie
ft.	ft.		

19. SAND/GRAVEL PACK (if applicable)

FROM	TO	MATERIAL	EMPLACEMENT METHOD
5 ft.	17.5 ft.	#1 Sand	Tremie
ft.	ft.		

20. DRILLING LOG (attach additional sheets if necessary)

FROM	TO	DESCRIPTION (color, hardness, soil/rock type, grain size, etc.)
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	

21. REMARKS

22. Certification:

Anthony Convery 2-14-22

Signature of Certified Well Contractor Date

By signing this form, I hereby certify that the well(s) was (were) constructed in accordance with 15A NCAC 02C .0100 or 15A NCAC 02C .0200 Well Construction Standards and that a copy of this record has been provided to the well owner.

23. Site diagram or additional well details:

You may use the back of this page to provide additional well site details or well construction details. You may also attach additional pages if necessary.

SUBMITTAL INSTUCTIONS

24a. For All Wells: Submit this form within 30 days of completion of well construction to the following:

Division of Water Resources, Information Processing Unit,
1617 Mail Service Center, Raleigh, NC 27699-1617

24b. For Injection Wells ONLY: In addition to sending the form to the address in 24a above, also submit a copy of this form within 30 days of completion of well construction to the following:

Division of Water Resources, Underground Injection Control Program,
1636 Mail Service Center, Raleigh, NC 27699-1636

24c. For Water Supply & Injection Wells:

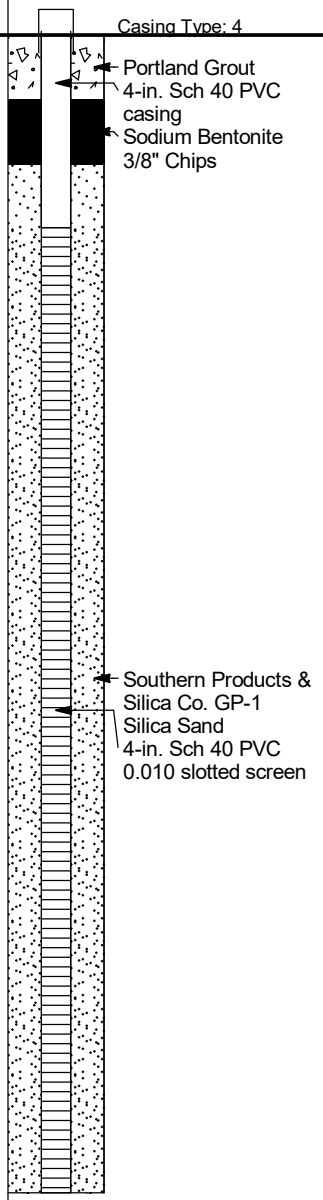
Also submit one copy of this form within 30 days of completion of well construction to the county health department of the county where constructed.

BORING NUMBER SVE-AC6

Apex Companies

CLIENT Colonial Pipeline
PROJECT NAME 2020-L1-SR2448
PROJECT NUMBER CPC21018
PROJECT LOCATION Huntersville, NC
DATE/TIME STARTED 2022-01-26 00:00 **COMPLETED** 2022-01-26 00:00 **GROUND ELEVATION** _____ **TOP OF CASING** _____
DRILLING CONTRACTOR Parratt-Wolff
EQUIPMENT Geoprobe 7822DT
DRILLER Corey Brown
GROUND WATER LEVELS AND TIME:
LOGGED BY Jamie Humphrey **BOREHOLE DIAMETER** 8 in.
DURING DRILLING ---
METHOD Hollow Stem Auger
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	COMMENTS
0		PID = 50.7		LEAN CLAY, SILTY, (CL) dark red 10R 3/6, dry, trace mica, trace roots, no odor, saprolite	
		PID = 37.7		2.0 SILT, CLAYEY, (ML) red 10R 4/8, dry, organic odor, saprolite	
5		PID = 28.9		4.0 SILT, CLAYEY, (ML) red 2.5YR 4/8, dry, no odor, saprolite, micaceous	
		PID = 62		8.0	
10		PID = 338.2		SILT, CLAYEY, (ML) yellow red 5YR 5/8, dry, hydrocarbon odor, saprolite, micaceous	
		PID = 672.5		12.0	
		PID = 633.5		SILT, (ML) yellow red 5YR 5/6, dry, hydrocarbon odor, saprolite, micaceous, dioritic	
15		PID = 524.1		16.0	
		PID = 637.1		SILT, (ML) brown 7.5YR 5/4, moist, trace sand, hydrocarbon odor, saprolite, micaceous	
20		PID = 414.3		20.0	
		PID = 651.9		SILT, (ML) brown yellow 10YR 6/6, moist, trace sand, hydrocarbon odor, saprolite, micaceous	
		PID = 536.3		24.0	
25		PID = 451.2		SILT, SANDY, (ML) yellow brown 10YR 5/4, moist, trace rock fragments, hydrocarbon odor, saprolite, dioritic	
		PID = 385.9			
30		PID = 320.5			
		PID = 269.4			
		PID = 410.1			
35					
		PID = 366.4			
		PID = 202.1		40.0	
				Bottom of borehole at 38.0 feet.	



WELL DIAGRAM

CPC_HUNTERSVILLE_BH_MW - GINT STD US LAB.GDT - 4/5/22 16:36 - Z:\GIS_REPOSITORY\GINT\GINTCLI\PROJECTS\CPC_HUNTERSVILLE.GPJ

WELL CONSTRUCTION RECORD

This form can be used for single or multiple wells

1. Well Contractor Information:

Anthony Convery

Well Contractor Name

4343

NC Well Contractor Certification Number

Parratt-Wolff, Inc.

Company Name

2. Well Construction Permit #: _____

List all applicable well permits (i.e. County, State, Variance, Injection, etc.)

3. Well Use (check well use):

Water Supply Well:

☐Agricultural ☐Municipal/Public

☐Geothermal (Heating/Cooling Supply) ☐Residential Water Supply (single)

☐Industrial/Commercial ☐Residential Water Supply (shared)

☐Irrigation

Non-Water Supply Well:

☑Monitoring ☐Recovery

Injection Well:

☐Aquifer Recharge ☐Groundwater Remediation

☐Aquifer Storage and Recovery ☐Salinity Barrier

☐Aquifer Test ☐Stormwater Drainage

☐Experimental Technology ☐Subsidence Control

☐Geothermal (Closed Loop) ☐Tracer

☐Geothermal (Heating/Cooling Return) ☐Other (explain under #21 Remarks)

4. Date Well(s) Completed: 1-26-2 **Well ID#** AC-6

5a. Well Location:

Colonial Pipeline Company

Facility/Owner Name

Facility ID# (if applicable)

14511 Huntersville-Concord Road, Huntersville, NC 28078

Physical Address, City, and Zip

Mecklenburg

County

Parcel Identification No. (PIN)

5b. Latitude and Longitude in degrees/minutes/seconds or decimal degrees:
(if well field, one lat/long is sufficient)

35.414457 N -80.806531 W

6. Is (are) the well(s): ☑**Permanent** **or** ☐**Temporary**

7. Is this a repair to an existing well: ☐**Yes** **or** ☑**No**

If this is a repair, fill out known well construction information and explain the nature of the repair under #21 remarks section or on the back of this form.

8. Number of wells constructed: 1

*For multiple injection or non-water supply wells **ONLY** with the **same construction**, you can submit one form.*

9. Total well depth below land surface: 36 **(ft.)**

For multiple wells list all depths if different (example- 3@200' and 2@100')

10. Static water level below top of casing: Unknown **(ft.)**

If water level is above casing, use " + "

11. Borehole diameter: 4 **(in.)**

12. Well construction method: HSA w/ Geoprobe

(i.e. auger, rotary, cable, direct push, etc.)

FOR WATER SUPPLY WELLS ONLY:

13a. Yield (gpm) _____ **Method of test:** _____

13b. Disinfection type: _____ **Amount:** _____

For Internal Use ONLY:

14. WATER ZONES

FROM	TO	DESCRIPTION
ft.	ft.	
ft.	ft.	

15. OUTER CASING (for multi-cased wells) OR LINER (if applicable)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
ft.	ft.	in.		

16. INNER CASING OR TUBING (geothermal closed-loop)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
0 ft.	6 ft.	4 in.	sch40	pvc
ft.	ft.	in.		

17. SCREEN

FROM	TO	DIAMETER	SLOT SIZE	THICKNESS	MATERIAL
6 ft.	36 ft.	2 in.	.010	sch40	pvc
ft.	ft.	in.			

18. GROUT

FROM	TO	MATERIAL	EMPLACEMENT METHOD & AMOUNT
0 ft.	2.5 ft.	Portland Cem	Tremie
2.5 ft.	4 ft.	Bentonite Chi	Tremie
ft.	ft.		

19. SAND/GRAVEL PACK (if applicable)

FROM	TO	MATERIAL	EMPLACEMENT METHOD
4 ft.	36 ft.	#1 Sand	Tremie
ft.	ft.		

20. DRILLING LOG (attach additional sheets if necessary)

FROM	TO	DESCRIPTION (color, hardness, soil/rock type, grain size, etc.)
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	

21. REMARKS

22. Certification:

Anthony Convery 2.14.22

Signature of Certified Well Contractor Date

By signing this form, I hereby certify that the well(s) was (were) constructed in accordance with 15A NCAC 02C .0100 or 15A NCAC 02C .0200 Well Construction Standards and that a copy of this record has been provided to the well owner.

23. Site diagram or additional well details:

You may use the back of this page to provide additional well site details or well construction details. You may also attach additional pages if necessary.

SUBMITTAL INSTUCTIONS

24a. For All Wells: Submit this form within 30 days of completion of well construction to the following:

Division of Water Resources, Information Processing Unit,
1617 Mail Service Center, Raleigh, NC 27699-1617

24b. For Injection Wells ONLY: In addition to sending the form to the address in 24a above, also submit a copy of this form within 30 days of completion of well construction to the following:

Division of Water Resources, Underground Injection Control Program,
1636 Mail Service Center, Raleigh, NC 27699-1636

24c. For Water Supply & Injection Wells:

Also submit one copy of this form within 30 days of completion of well construction to the county health department of the county where constructed.

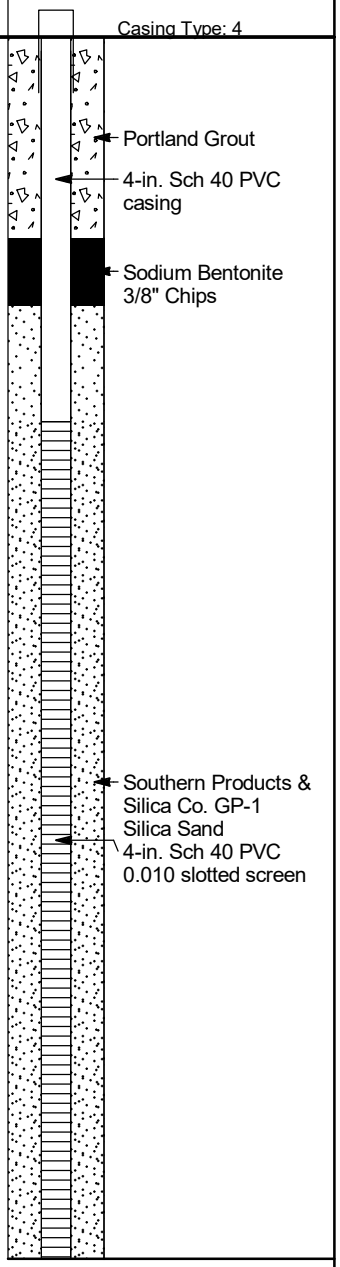
BORING NUMBER SVE-AC7

Apex Companies

CLIENT Colonial Pipeline
PROJECT NAME 2020-L1-SR2448
PROJECT NUMBER CPC21018
PROJECT LOCATION Huntersville, NC
DATE/TIME STARTED 2022-01-25 00:00 **COMPLETED** 2022-01-25 00:00 **GROUND ELEVATION** _____ **TOP OF CASING** _____
DRILLING CONTRACTOR Parratt-Wolff
EQUIPMENT Geoprobe 7822DT
DRILLER Corey Brown
GROUND WATER LEVELS AND TIME:
LOGGED BY Jamie Humphrey **BOREHOLE DIAMETER** 8 in.
DURING DRILLING ---
METHOD Hollow Stem Auger
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	COMMENTS
0		PID = 1.8		LEAN CLAY, SILTY, (CL) dark red 10R 3/6, dry, trace mica, no odor, saprolite	
				2.0	
		PID = 23.1		SILT, CLAYEY, (ML) red 10R 4/8, dry, no odor, saprolite, micaceous	
				4.0	
5		PID = 26.7		SILTY SAND, SILTY, (SM) dark red brown 5YR 3/4, dry, no odor, saprolite, micaceous	
		PID = 26.4		8.0	
		PID = 55.3		SILTY SAND, (SM) dark yellow brown 10YR 3/4, dry, no odor, saprolite, micaceous	
10		PID = 65.9			
		PID = 172.1			
15		PID = 179.9		16.0	
		PID = 375		SILTY SAND, (SM) dark yellow brown 10YR 3/6, dry, trace rock fragments, no odor, saprolite, micaceous, dioritic	
		PID = 548.3			
20		PID = 694.8			
		PID = 634.4		24.0	
25		PID = 330.7		SILTY SAND, (SM) brown 10YR 5/3, moist, trace clay, hydrocarbon odor, saprolite, dioritic	
		PID = 329.6		28.0	
		PID = 249.9		SILTY SAND, (SM) very dark brown 10YR 2/2, moist, with rock fragments, trace clay, hydrocarbon odor, saprolite	
30		PID = 750.4		32.0	
		PID = 265.5		SILTY SAND, (SM) light brown gray 10YR 6/2, saturated, hydrocarbon odor, saprolite, dioritic	
35		PID = 361.3			
		PID = 593.5			
		PID = 992.7		40.0	

WELL DIAGRAM



(Continued Next Page)

BORING NUMBER SVE-AC7

Apex Companies

CLIENT Colonial Pipeline **PROJECT NAME** 2020-L1-SR2448

PROJECT NUMBER CPC21018 **PROJECT LOCATION** Huntersville, NC

DEPTH (ft)	SAMPLE TYPE NUMBER	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	COMMENTS	WELL DIAGRAM
		PID = 1085 PID = 1343		SILTY SAND, (SM) dark gray brown 10YR 4/2, saturated, hydrocarbon odor, saprolite, dioritic *(continued)*		
44.0				Bottom of borehole at 36.5 feet.		

WELL CONSTRUCTION RECORD

This form can be used for single or multiple wells

For Internal Use ONLY:

1. Well Contractor Information:

Gary Ellingworth
Well Contractor Name

3367
NC Well Contractor Certification Number

Parratt-Wolff, Inc.
Company Name

2. Well Construction Permit #: _____
List all applicable well permits (i.e. County, State, Variance, Injection, etc.)

3. Well Use (check well use):

Water Supply Well:
☐Agricultural ☐Municipal/Public
☐Geothermal (Heating/Cooling Supply) ☐Residential Water Supply (single)
☐Industrial/Commercial ☐Residential Water Supply (shared)
☐Irrigation

Non-Water Supply Well:
☑Monitoring ☐Recovery

Injection Well:
☐Aquifer Recharge ☐Groundwater Remediation
☐Aquifer Storage and Recovery ☐Salinity Barrier
☐Aquifer Test ☐Stormwater Drainage
☐Experimental Technology ☐Subsidence Control
☐Geothermal (Closed Loop) ☐Tracer
☐Geothermal (Heating/Cooling Return) ☐Other (explain under #21 Remarks)

4. Date Well(s) Completed: 1-25-22 **Well ID#** AC-7

5a. Well Location:

Colonial Pipeline Company
Facility/Owner Name

Facility ID# (if applicable)

14511 Huntersville-Concord Road, Huntersville, NC 28078
Physical Address, City, and Zip

Mecklenburg
County

Parcel Identification No. (PIN)

5b. Latitude and Longitude in degrees/minutes/seconds or decimal degrees:
(if well field, one lat/long is sufficient)

35.414380 N -80.806665 W

6. Is (are) the well(s): ☑**Permanent** or ☐**Temporary**

7. Is this a repair to an existing well: ☐**Yes** or ☑**No**
If this is a repair, fill out known well construction information and explain the nature of the repair under #21 remarks section or on the back of this form.

8. Number of wells constructed: 1
*For multiple injection or non-water supply wells **ONLY** with the **same construction**, you can submit one form.*

9. Total well depth below land surface: 36.5 **(ft.)**
For multiple wells list all depths if different (example- 3@200' and 2@100')

10. Static water level below top of casing: Unknown **(ft.)**
If water level is above casing, use "+"

11. Borehole diameter: 4 **(in.)**

12. Well construction method: HSA w/ Geoprobe
(i.e. auger, rotary, cable, direct push, etc.)

FOR WATER SUPPLY WELLS ONLY:

13a. Yield (gpm) _____ **Method of test:** _____

13b. Disinfection type: _____ **Amount:** _____

14. WATER ZONES

FROM	TO	DESCRIPTION
ft.	ft.	
ft.	ft.	

15. OUTER CASING (for multi-cased wells) OR LINER (if applicable)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
ft.	ft.	in.		

16. INNER CASING OR TUBING (geothermal closed-loop)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
0 ft.	6.5 ft.	4 in.	sch40	pvc
ft.	ft.	in.		

17. SCREEN

FROM	TO	DIAMETER	SLOT SIZE	THICKNESS	MATERIAL
6.5 ft.	36.5 ft.	2 in.	.010	sch40	pvc
ft.	ft.	in.			

18. GROUT

FROM	TO	MATERIAL	EMPLACEMENT METHOD & AMOUNT
0 ft.	1.5 ft.	Portland Cem	Tremie
1.5 ft.	3.5 ft.	Bentonite Chi	Tremie
ft.	ft.		

19. SAND/GRAVEL PACK (if applicable)

FROM	TO	MATERIAL	EMPLACEMENT METHOD
3.5 ft.	36.5 ft.	#1 Sand	Tremie
ft.	ft.		

20. DRILLING LOG (attach additional sheets if necessary)

FROM	TO	DESCRIPTION (color, hardness, soil/rock type, grain size, etc.)
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	

21. REMARKS

22. Certification:

Gary Ellingworth
Signature of Certified Well Contractor

2-20-22
Date

By signing this form, I hereby certify that the well(s) was (were) constructed in accordance with 15A NCAC 02C .0100 or 15A NCAC 02C .0200 Well Construction Standards and that a copy of this record has been provided to the well owner.

23. Site diagram or additional well details:
You may use the back of this page to provide additional well site details or well construction details. You may also attach additional pages if necessary.

SUBMITTAL INSTUCTIONS

24a. For All Wells: Submit this form within 30 days of completion of well construction to the following:

Division of Water Resources, Information Processing Unit,
1617 Mail Service Center, Raleigh, NC 27699-1617

24b. For Injection Wells ONLY: In addition to sending the form to the address in 24a above, also submit a copy of this form within 30 days of completion of well construction to the following:

Division of Water Resources, Underground Injection Control Program,
1636 Mail Service Center, Raleigh, NC 27699-1636

24c. For Water Supply & Injection Wells:
Also submit one copy of this form within 30 days of completion of well construction to the county health department of the county where constructed.

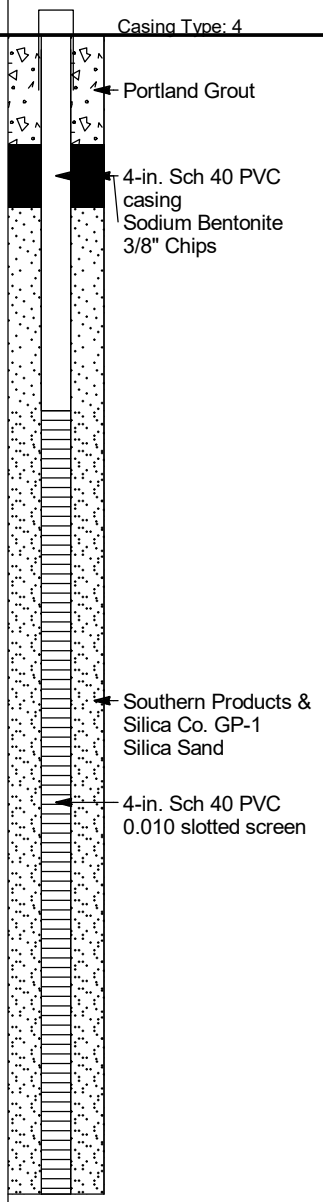
BORING NUMBER SVE-AF1A

Apex Companies

CLIENT Colonial Pipeline
PROJECT NAME 2020-L1-SR2448
PROJECT NUMBER CPC21018
PROJECT LOCATION Huntersville, NC
DATE/TIME STARTED 2022-01-28 00:00 **COMPLETED** 2022-01-28 00:00 **GROUND ELEVATION** _____ **TOP OF CASING** _____
DRILLING CONTRACTOR Parratt-Wolff
EQUIPMENT Geoprobe 7822DT
DRILLER Corey Brown
GROUND WATER LEVELS AND TIME:
LOGGED BY Jamie Humphrey **BOREHOLE DIAMETER** 8 in.
DURING DRILLING ---
METHOD Hollow Stem Auger
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	COMMENTS
0		PID = 2.2		SILT, (ML) dark red brown 5YR 3/4, moist, soft, low plasticity, some clay, no odor, massive	
		PID = 3.5		4.0	
5		PID = 4.8		SILT, (ML) brown 7.5YR 4/4, moist, soft, low plasticity, trace clay, no odor, saprolite, massive, micaceous, in-situ color: orange with block spotting	
		PID = 19.5		8.0	
		PID = 11.7		POORLY GRADED SAND, (SP) red yellow 7.5YR 7/8, very fine grained, moist, soft, some silt, no odor, massive	
10		PID = 7.2		12.0	
		PID = 6.1		SILT, (ML) brown 7.5YR 5/4, very fine grained, moist, soft to loose, some sand, no odor, saprolite, in-situ color: white with brown and black spotting	
15		PID = 5.3			
		PID = 3.5			
		PID = 3.6		20.0	
20		PID = 33.5		SILT, (ML) brown 7.5YR 5/4, moist, soft to loose, some sand, hydrocarbon odor, saprolite	
		PID = 4088			
25		PID = 2653			
		PID = 219.6			
		PID = 123.6			
30		PID = 77.3			
		PID = 86.2			
35		PID = 82.5			
		PID = 84.1			
		PID = 76.2			
		PID = 91.8			

WELL DIAGRAM



CPC_HUNTERSVILLE_BH_MW - GINT STD US LAB.GDT - 4/5/22 16:37 - Z:\GIS_REPOSITORY\GINT\GINTCLI\PROJECTS\CPC_HUNTERSVILLE.GPJ

(Continued Next Page)

BORING NUMBER SVE-AF1A

Apex Companies

CLIENT Colonial Pipeline **PROJECT NAME** 2020-L1-SR2448

PROJECT NUMBER CPC21018 **PROJECT LOCATION** Huntersville, NC

DEPTH (ft)	SAMPLE TYPE NUMBER	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	COMMENTS	WELL DIAGRAM
		PID = 87.7		44.0 Bottom of borehole at 39.0 feet.		

WELL CONSTRUCTION RECORD

This form can be used for single or multiple wells

1. Well Contractor Information:

Anthony Convery

Well Contractor Name

4343

NC Well Contractor Certification Number

Parratt-Wolff, Inc.

Company Name

2. Well Construction Permit #: _____

List all applicable well permits (i.e. County, State, Variance, Injection, etc.)

3. Well Use (check well use):

Water Supply Well:

☐Agricultural ☐Municipal/Public

☐Geothermal (Heating/Cooling Supply) ☐Residential Water Supply (single)

☐Industrial/Commercial ☐Residential Water Supply (shared)

☐Irrigation

Non-Water Supply Well:

☑Monitoring ☐Recovery

Injection Well:

☐Aquifer Recharge ☐Groundwater Remediation

☐Aquifer Storage and Recovery ☐Salinity Barrier

☐Aquifer Test ☐Stormwater Drainage

☐Experimental Technology ☐Subsidence Control

☐Geothermal (Closed Loop) ☐Tracer

☐Geothermal (Heating/Cooling Return) ☐Other (explain under #21 Remarks)

4. Date Well(s) Completed: 1-28-22 **Well ID#** AF-1A

5a. Well Location:

Colonial Pipeline Company

Facility/Owner Name

Facility ID# (if applicable)

14511 Huntersville-Concord Road, Huntersville, NC 28078

Physical Address, City, and Zip

Mecklenburg

County

Parcel Identification No. (PIN)

5b. Latitude and Longitude in degrees/minutes/seconds or decimal degrees:
(if well field, one lat/long is sufficient)

35.415038 N -80.806015 W

6. Is (are) the well(s): ☑**Permanent** or ☐**Temporary**

7. Is this a repair to an existing well: ☐**Yes** or ☑**No**

If this is a repair, fill out known well construction information and explain the nature of the repair under #21 remarks section or on the back of this form.

8. Number of wells constructed: 1

For multiple injection or non-water supply wells ONLY with the same construction, you can submit one form

9. Total well depth below land surface: 37 **(ft.)**

For multiple wells list all depths if different (example- 3@200' and 2@100')

10. Static water level below top of casing: Unknown **(ft.)**

If water level is above casing, use "+"

11. Borehole diameter: 4 **(in.)**

12. Well construction method: HSA w/ Geoprobe

(i.e. auger, rotary, cable, direct push, etc.)

FOR WATER SUPPLY WELLS ONLY:

13a. Yield (gpm) _____ **Method of test:** _____

13b. Disinfection type: _____ **Amount:** _____

For Internal Use ONLY

14. WATER ZONES

FROM	TO	DESCRIPTION
ft.	ft.	
ft.	ft.	

15. OUTER CASING (for multi-cased wells) OR LINER (if applicable)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
ft.	ft.	in.		

16. INNER CASING OR TUBING (geothermal closed-loop)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
0 ft.	12 ft.	4 in.	sch40	pvc
ft.	ft.	in.		

17. SCREEN

FROM	TO	DIAMETER	SLOT SIZE	THICKNESS	MATERIAL
12 ft.	37 ft.	2 in.	.010	sch40	pvc
ft.	ft.	in.			

18. GROUT

FROM	TO	MATERIAL	EMPLACEMENT METHOD & AMOUNT
0 ft.	8 ft.	Portland Cem	Tremie
8 ft.	10 ft.	Bentonite Chi	Tremie
ft.	ft.		

19. SAND/GRAVEL PACK (if applicable)

FROM	TO	MATERIAL	EMPLACEMENT METHOD
10 ft.	37 ft.	#1 Sand	Tremie
ft.	ft.		

20. DRILLING LOG (attach additional sheets if necessary)

FROM	TO	DESCRIPTION (color, hardness, soil/rock type, grain size, etc.)
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	

21. REMARKS

22. Certification:

Anthony Convery 2-14-22

Signature of Certified Well Contractor Date

By signing this form, I hereby certify that the well(s) was (were) constructed in accordance with 15A NCAC 02C .0100 or 15A NCAC 02C .0200 Well Construction Standards and that a copy of this record has been provided to the well owner.

23. Site diagram or additional well details:

You may use the back of this page to provide additional well site details or well construction details. You may also attach additional pages if necessary.

SUBMITTAL INSTUCTIONS

24a. For All Wells: Submit this form within 30 days of completion of well construction to the following:

Division of Water Resources, Information Processing Unit,
1617 Mail Service Center, Raleigh, NC 27699-1617

24b. For Injection Wells ONLY: In addition to sending the form to the address in 24a above, also submit a copy of this form within 30 days of completion of well construction to the following:

Division of Water Resources, Underground Injection Control Program,
1636 Mail Service Center, Raleigh, NC 27699-1636

24c. For Water Supply & Injection Wells:

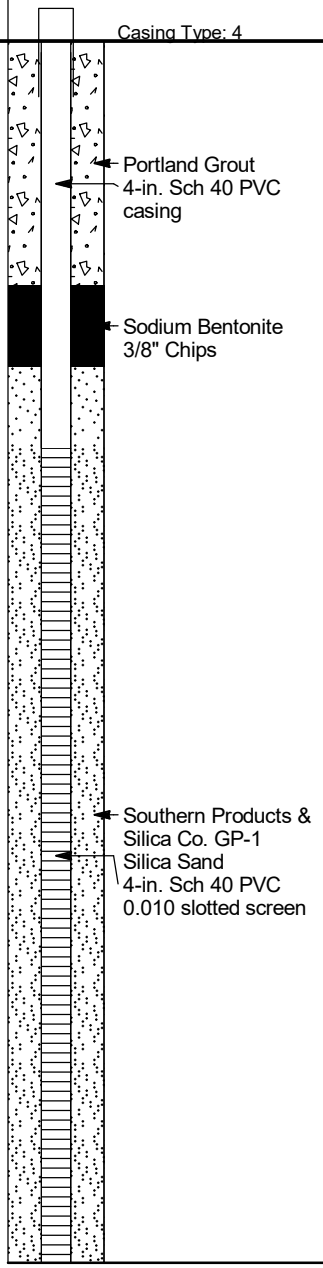
Also submit one copy of this form within 30 days of completion of well construction to the county health department of the county where constructed.

BORING NUMBER SVE-AF2

Apex Companies

CLIENT Colonial Pipeline
PROJECT NAME 2020-L1-SR2448
PROJECT NUMBER CPC21018
PROJECT LOCATION Huntersville, NC
DATE/TIME STARTED 2022-01-27 00:00 **COMPLETED** 2022-01-27 00:00 **GROUND ELEVATION** _____ **TOP OF CASING** _____
DRILLING CONTRACTOR Parratt-Wolff
EQUIPMENT CME 550X
DRILLER Corey Brown/Kevin White
GROUND WATER LEVELS AND TIME:
LOGGED BY Jamie Humphrey **BOREHOLE DIAMETER** 8 in.
DURING DRILLING ---
METHOD Hollow Stem Auger
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	COMMENTS
0		PID = 22.1		LEAN CLAY, SILTY, (CL) dark red 10R 3/6, dry, hard, trace roots, trace mica, no odor	
		PID = 59.3		4.0	
5		PID = 26.5		SILT, CLAYEY, (ML) red 2.5YR 4/8, dry, no odor, micaceous	
		PID = 22.6		8.0	
		PID = 24.1		SILT, SANDY, (ML) red brown 2.5YR 5/4, moist, no odor, micaceous	
10		PID = 483.1		12.0	
		PID = 347.8		SILT, (ML) light red brown 5YR 6/4, moist, some fine sand, hydrocarbon odor, saprolite, micaceous	
15		PID = 253.6		16.0	
		PID = 148.6		SILT, (ML) light brown 7.5YR 6/4, dry, hydrocarbon odor, saprolite, dioritic, oxidized	
		PID = 147.9		20.0	
20		PID = 110.8		SILT, (ML) olive brown 2.5Y 4/4, dry, some fine sand, hydrocarbon odor, saprolite, dioritic, oxidized	
		PID = 113.2		24.0	
25		PID = 138.1		SILT, (ML) yellow brown 10YR 5/4, moist, with fine sand, hydrocarbon odor, saprolite, dioritic	
		PID = 122.7		28.0	
		PID = 104.7		SILT, (ML) yellow brown 10YR 5/4, moist, with fine sand, hydrocarbon odor, saprolite, dioritic	
30		PID = 118.1		32.0	
				Bottom of borehole at 30.0 feet.	



WELL CONSTRUCTION RECORD

This form can be used for single or multiple wells

1. Well Contractor Information:

Anthony Convery

Well Contractor Name

4343

NC Well Contractor Certification Number

Parratt-Wolff, Inc.

Company Name

2. Well Construction Permit #: _____

List all applicable well permits (i.e. County, State, Variance, Injection, etc.)

3. Well Use (check well use):

Water Supply Well:

☐Agricultural ☐Municipal/Public

☐Geothermal (Heating/Cooling Supply) ☐Residential Water Supply (single)

☐Industrial/Commercial ☐Residential Water Supply (shared)

☐Irrigation

Non-Water Supply Well:

☑Monitoring ☐Recovery

Injection Well:

☐Aquifer Recharge ☐Groundwater Remediation

☐Aquifer Storage and Recovery ☐Salinity Barrier

☐Aquifer Test ☐Stormwater Drainage

☐Experimental Technology ☐Subsidence Control

☐Geothermal (Closed Loop) ☐Tracer

☐Geothermal (Heating/Cooling Return) ☐Other (explain under #21 Remarks)

4. Date Well(s) Completed: 1-27-22 **Well ID#** AF-2

5a. Well Location:

Colonial Pipeline Company

Facility/Owner Name

Facility ID# (if applicable)

14511 Huntersville-Concord Road, Huntersville, NC 28078

Physical Address, City, and Zip

Mecklenburg

County

Parcel Identification No. (PIN)

5b. Latitude and Longitude in degrees/minutes/seconds or decimal degrees:
(if well field, one lat/long is sufficient)

35.414877 N -80.806111 W

6. Is (are) the well(s): ☑**Permanent** or ☐**Temporary**

7. Is this a repair to an existing well: ☐**Yes** or ☑**No**

If this is a repair, fill out known well construction information and explain the nature of the repair under #21 remarks section or on the back of this form.

8. Number of wells constructed: 1

*For multiple injection or non-water supply wells ONLY with the **same construction**, you can submit one form*

9. Total well depth below land surface: 30 **(ft.)**

For multiple wells list all depths if different (example- 3@200' and 2@100')

10. Static water level below top of casing: Unknown **(ft.)**

If water level is above casing, use " - "

11. Borehole diameter: 4 **(in.)**

12. Well construction method: HSA w/ Geoprobe

(i.e. auger, rotary, cable, direct push, etc.)

FOR WATER SUPPLY WELLS ONLY:

13a. Yield (gpm) _____ **Method of test:** _____

13b. Disinfection type: _____ **Amount:** _____

For Internal Use ONLY

14. WATER ZONES

FROM	TO	DESCRIPTION
ft.	ft.	
ft.	ft.	

15. OUTER CASING (for multi-cased wells) OR LINER (if applicable)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
ft.	ft.	in.		

16. INNER CASING OR TUBING (geothermal closed-loop)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
0 ft.	10 ft.	4 in.	sch40	pvc
ft.	ft.	in.		

17. SCREEN

FROM	TO	DIAMETER	SLOT SIZE	THICKNESS	MATERIAL
10 ft.	30 ft.	2 in.	.010	sch40	pvc
ft.	ft.	in.			

18. GROUT

FROM	TO	MATERIAL	EMPLACEMENT METHOD & AMOUNT
0 ft.	5 ft.	Portland Cem	Tremie
5 ft.	8 ft.	Bentonite Chi	Tremie
ft.	ft.		

19. SAND/GRAVEL PACK (if applicable)

FROM	TO	MATERIAL	EMPLACEMENT METHOD
8 ft.	30 ft.	#1 Sand	Tremie
ft.	ft.		

20. DRILLING LOG (attach additional sheets if necessary)

FROM	TO	DESCRIPTION (color, hardness, soil/rock type, grain size, etc.)
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	

21. REMARKS

22. Certification:

Anthony Convery 2.14.22

Signature of Certified Well Contractor Date

By signing this form, I hereby certify that the well(s) was (were) constructed in accordance with 15A NCAC 02C .0100 or 15A NCAC 02C .0200 Well Construction Standards and that a copy of this record has been provided to the well owner.

23. Site diagram or additional well details:

You may use the back of this page to provide additional well site details or well construction details. You may also attach additional pages if necessary.

SUBMITTAL INSTUCTIONS

24a. For All Wells: Submit this form within 30 days of completion of well construction to the following:

Division of Water Resources, Information Processing Unit,
1617 Mail Service Center, Raleigh, NC 27699-1617

24b. For Injection Wells ONLY: In addition to sending the form to the address in 24a above, also submit a copy of this form within 30 days of completion of well construction to the following:

Division of Water Resources, Underground Injection Control Program,
1636 Mail Service Center, Raleigh, NC 27699-1636

24c. For Water Supply & Injection Wells:

Also submit one copy of this form within 30 days of completion of well construction to the county health department of the county where constructed.

BORING NUMBER SVE-AF3

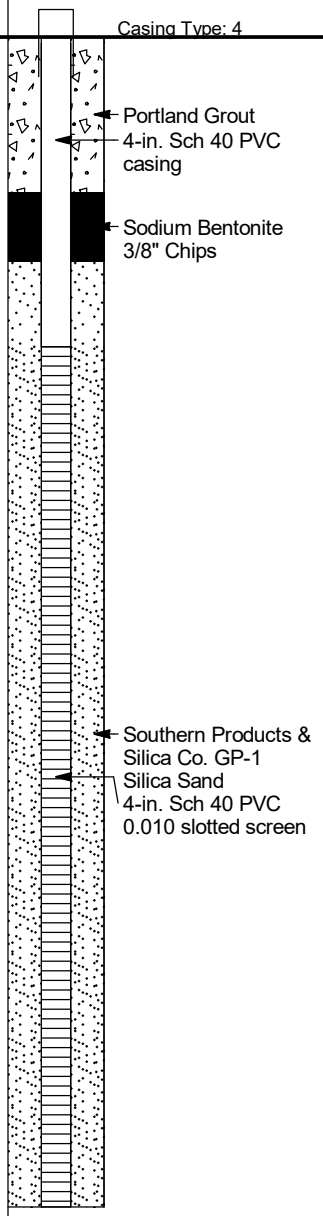
Apex Companies

CLIENT Colonial Pipeline
PROJECT NAME 2020-L1-SR2448
PROJECT NUMBER CPC21018
PROJECT LOCATION Huntersville, NC
DATE/TIME STARTED 2022-01-27 00:00 **COMPLETED** 2022-01-27 00:00 **GROUND ELEVATION** _____ **TOP OF CASING** _____
DRILLING CONTRACTOR Parratt-Wolff
EQUIPMENT Geoprobe 7822DT
DRILLER Corey Brown
GROUND WATER LEVELS AND TIME:
LOGGED BY Jamie Humphrey **BOREHOLE DIAMETER** 8 in.
DURING DRILLING ---
METHOD Hollow Stem Auger
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	COMMENTS
0		PID = 20.4		LEAN CLAY, SILTY, (CL) red 10R 4/8, dry, trace mica, no odor, saprolite	
		PID = 11.8		4.0	
5		PID = 38.9		LEAN CLAY, SILTY, (CL) red 10R 4/8, dry, no odor, saprolite, micaceous	
		PID = 96.8		8.0	
		PID = 202.6		SILT, CLAYEY, (ML) red 10R 4/8, dry, no odor, saprolite, micaceous	
10		PID = 394.9		12.0	
		PID = 252.8		SILT, (ML) dark yellow brown 10YR 3/4, dry, trace sand, hydrocarbon odor, saprolite, micaceous, dioritic	
15		PID = 73.6		16.0	
		PID = 99.7		SILT, (ML) dark yellow brown 10YR 4/6, moist, trace sand, hydrocarbon odor, saprolite, micaceous, dioritic	
20		PID = 90.8		20.0	
		PID = 77.7		SANDY SILT, (SM) dark yellow brown 10YR 3/6, moist, trace sand, hydrocarbon odor, saprolite, micaceous, dioritic	
		PID = 45.7		24.0	
25		PID = 60.5		SANDY SILT, (SM) brown 10YR 4/3, wet, hydrocarbon odor, saprolite, micaceous, dioritic	
		PID = 65.3		28.0	
30		PID = 80.4		SANDY SILT, (SM) dark yellow brown 10YR 4/6, wet, hydrocarbon odor, saprolite, micaceous, dioritic	
		PID = 80.4		32.0	
		PID = 145.2		SANDY SILT, (SM) dark yellow brown 10YR 4/4, wet, with rock fragments, hydrocarbon odor, saprolite, micaceous, dioritic	
35		PID = 88.4		35.0	

Bottom of borehole at 35.5 feet.

WELL DIAGRAM



WELL CONSTRUCTION RECORD

This form can be used for single or multiple wells

1. Well Contractor Information:

Anthony Convery
Well Contractor Name

4343
NC Well Contractor Certification Number

Parratt-Wolff, Inc.
Company Name

2. Well Construction Permit #: _____
List all applicable well permits (i.e. County, State, Variance, Injection, etc.)

3. Well Use (check well use):

Water Supply Well:
- ☐Agricultural
- ☐Municipal/Public
- ☐Geothermal (Heating/Cooling Supply)
- ☐Residential Water Supply (single)
- ☐Industrial/Commercial
- ☐Residential Water Supply (shared)
- ☐Irrigation

Non-Water Supply Well:
- ☑Monitoring
- ☐Recovery

Injection Well:
- ☐Aquifer Recharge
- ☐Groundwater Remediation
- ☐Aquifer Storage and Recovery
- ☐Salinity Barrier
- ☐Aquifer Test
- ☐Stormwater Drainage
- ☐Experimental Technology
- ☐Subsidence Control
- ☐Geothermal (Closed Loop)
- ☐Tracer
- ☐Geothermal (Heating/Cooling Return)
- ☐Other (explain under #21 Remarks)

4. Date Well(s) Completed: 1-27-22 **Well ID#** AF-3

5a. Well Location:

Colonial Pipeline Company
Facility/Owner Name

Facility ID# (if applicable)

14511 Huntersville-Concord Road, Huntersville, NC 28078
Physical Address, City, and Zip

Mecklenburg
County

Parcel Identification No. (PIN)

5b. Latitude and Longitude in degrees/minutes/seconds or decimal degrees:
(if well field, one lat/long is sufficient)

35.414764 N -80.806238 W

6. Is (are) the well(s): ☑**Permanent** or ☐**Temporary**

7. Is this a repair to an existing well: ☐Yes or ☑No
If this is a repair, fill out known well construction information and explain the nature of the repair under #21 remarks section or on the back of this form.

8. Number of wells constructed: 1
*For multiple injection or non-water supply wells ONLY with the **same construction**, you can submit one form.*

9. Total well depth below land surface: 34 **(ft.)**
For multiple wells list all depths if different (example- 3@200' and 2@100')

10. Static water level below top of casing: Unknown **(ft.)**
If water level is above casing, use "+"

11. Borehole diameter: 4 **(in.)**

12. Well construction method: HSA w/ Geoprobe
(i.e. auger, rotary, cable, direct push, etc.)

FOR WATER SUPPLY WELLS ONLY:

13a. Yield (gpm) _____ **Method of test:** _____

13b. Disinfection type: _____ **Amount:** _____

For Internal Use ONLY:

14. WATER ZONES

FROM	TO	DESCRIPTION
ft.	ft.	
ft.	ft.	

15. OUTER CASING (for multi-cased wells) OR LINER (if applicable)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
ft.	ft.	in.		

16. INNER CASING OR TUBING (geothermal closed-loop)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
0 ft.	9 ft.	4 in.	sch40	pvc
ft.	ft.	in.		

17. SCREEN

FROM	TO	DIAMETER	SLOT SIZE	THICKNESS	MATERIAL
9 ft.	34 ft.	2 in.	.010	sch40	pvc
ft.	ft.	in.			

18. GROUT

FROM	TO	MATERIAL	EMPLACEMENT METHOD & AMOUNT
0 ft.	4 ft.	Portland Cem	Tremie
4 ft.	7 ft.	Bentonite Chi	Tremie
ft.	ft.		

19. SAND/GRAVEL PACK (if applicable)

FROM	TO	MATERIAL	EMPLACEMENT METHOD
7 ft.	34 ft.	#1 Sand	Tremie
ft.	ft.		

20. DRILLING LOG (attach additional sheets if necessary)

FROM	TO	DESCRIPTION (color, hardness, soil/rock type, grain size, etc.)
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	

21. REMARKS

22. Certification:

Anthony Convery
Signature of Certified Well Contractor

2-14-22
Date

By signing this form, I hereby certify that the well(s) was (were) constructed in accordance with 15A NCAC 02C .0100 or 15A NCAC 02C .0200 Well Construction Standards and that a copy of this record has been provided to the well owner.

23. Site diagram or additional well details:
You may use the back of this page to provide additional well site details or well construction details. You may also attach additional pages if necessary.

SUBMITTAL INSTUCTIONS

24a. For All Wells: Submit this form within 30 days of completion of well construction to the following:

Division of Water Resources, Information Processing Unit,
1617 Mail Service Center, Raleigh, NC 27699-1617

24b. For Injection Wells ONLY: In addition to sending the form to the address in 24a above, also submit a copy of this form within 30 days of completion of well construction to the following:

Division of Water Resources, Underground Injection Control Program,
1636 Mail Service Center, Raleigh, NC 27699-1636

24c. For Water Supply & Injection Wells:
Also submit one copy of this form within 30 days of completion of well construction to the county health department of the county where constructed.

BORING NUMBER SVE-AF5

Apex Companies

CLIENT Colonial Pipeline
PROJECT NAME 2020-L1-SR2448
PROJECT NUMBER CPC21018
PROJECT LOCATION Huntersville, NC
DATE/TIME STARTED 2022-01-26 00:00 **COMPLETED** 2022-01-27 00:00 **GROUND ELEVATION** _____ **TOP OF CASING** _____
DRILLING CONTRACTOR Parratt-Wolff
EQUIPMENT Geoprobe 7822DT
DRILLER Corey Brown
GROUND WATER LEVELS AND TIME:
LOGGED BY Jamie Humphrey **BOREHOLE DIAMETER** 8 in.
DURING DRILLING ---
METHOD Hollow Stem Auger
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	COMMENTS	WELL DIAGRAM
0		PID = 25.3		LEAN CLAY, SILTY, (CL) red 10R 4/8, dry, no odor, saprolite, micaceous		Casing Type: 4
		PID = 84		4.0		Portland Grout 4-in. Sch 40 PVC casing
5		PID = 96.4		SILT, (ML) red 10R 5/8, dry, trace clay, no odor, saprolite, micaceous		Sodium Bentonite 3/8" Chips
		PID = 173.1		8.0		
		PID = 296.6		SILT, (ML) yellow red 5YR 5/8, dry, trace clay, hydrocarbon odor, saprolite, micaceous, slightly dioritic		
10		PID = 428.8		12.0		
		PID = 489.2		SILT, CLAYEY, (ML) red yellow 5YR 6/6, dry, hydrocarbon odor, saprolite, micaceous, dioritic		
15		PID = 971.8		16.0		
		PID = 772.5		SANDY SILT, (SM) red brown 5YR 5/3, dry, hydrocarbon odor, saprolite, micaceous, dioritic		
		PID = 263.5		20.0		Southern Products & Silica Co. GP-1 Silica Sand 4-in. Sch 40 PVC 0.010 slotted screen
20		PID = 135		SANDY SILT, (SM) brown 7.5YR 5/3, wet, hydrocarbon odor, saprolite, micaceous, dioritic		
		PID = 120.5				
25		PID = 119.9				
		PID = 110.5				
		PID = 118.1				
30		PID = 109.3		32.0		
		PID = 143.2		SANDY SILT, (SM) brown 7.5YR 4/3, wet, trace rock fragments, hydrocarbon odor, saprolite, micaceous, dioritic		
		PID = 131.7		36.0		

CPC_HUNTERSVILLE_BH_MW - GINT STD US LAB.GDT - 4/5/22 16:37 - Z:\GIS_REPOSITORY\GINT\GINTCLI\PROJECTS\CPC_HUNTERSVILLE.GPJ

(Continued Next Page)

BORING NUMBER SVE-AF5

Apex Companies

CLIENT Colonial Pipeline **PROJECT NAME** 2020-L1-SR2448

PROJECT NUMBER CPC21018 **PROJECT LOCATION** Huntersville, NC

DEPTH (ft)	SAMPLE TYPE NUMBER	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	COMMENTS	WELL DIAGRAM
		PID = 130.4		SANDY SILT, (SM) dark brown 7.5YR 3/4, wet, trace rock fragments, hydrocarbon odor, saprolite, dioritic *(continued)*		
38.0				Bottom of borehole at 33.0 feet.		

WELL CONSTRUCTION RECORD

This form can be used for single or multiple wells

1. Well Contractor Information:

Anthony Convery

Well Contractor Name

4343

NC Well Contractor Certification Number

Parratt-Wolff, Inc.

Company Name

2. Well Construction Permit #: _____

List all applicable well permits (i.e. County, State, Variance, Injection, etc.)

3. Well Use (check well use):

Water Supply Well:

☐Agricultural ☐Municipal/Public

☐Geothermal (Heating/Cooling Supply) ☐Residential Water Supply (single)

☐Industrial/Commercial ☐Residential Water Supply (shared)

☐Irrigation

Non-Water Supply Well:

☑Monitoring ☐Recovery

Injection Well:

☐Aquifer Recharge ☐Groundwater Remediation

☐Aquifer Storage and Recovery ☐Salinity Barrier

☐Aquifer Test ☐Stormwater Drainage

☐Experimental Technology ☐Subsidence Control

☐Geothermal (Closed Loop) ☐Tracer

☐Geothermal (Heating/Cooling Return) ☐Other (explain under #21 Remarks)

4. Date Well(s) Completed: 1-27-22 **Well ID#** AF-5

5a. Well Location:

Colonial Pipeline Company

Facility/Owner Name

Facility ID# (if applicable)

14511 Huntersville-Concord Road, Huntersville, NC 28078

Physical Address, City, and Zip

Mecklenburg

County

Parcel Identification No. (PIN)

5b. Latitude and Longitude in degrees/minutes/seconds or decimal degrees:
(if well field, one lat/long is sufficient)

35.414624 N -80.806511 W

6. Is (are) the well(s): ☑**Permanent** or ☐**Temporary**

7. Is this a repair to an existing well: ☐**Yes** or ☑**No**

If this is a repair, fill out known well construction information and explain the nature of the repair under #21 remarks section or on the back of this form.

8. Number of wells constructed: 1

*For multiple injection or non-water supply wells ONLY with the **same construction**, you can submit one form*

9. Total well depth below land surface: 32 **(ft.)**

For multiple wells list all depths if different (example- 3@200' and 2@100')

10. Static water level below top of casing: Unknown **(ft.)**

If water level is above casing, use "-"

11. Borehole diameter: 4 **(in.)**

12. Well construction method: HSA w/ Geoprobe

(i.e. auger, rotary, cable, direct push, etc.)

FOR WATER SUPPLY WELLS ONLY:

13a. Yield (gpm) _____ **Method of test:** _____

13b. Disinfection type: _____ **Amount:** _____

For Internal Use ONLY:

14. WATER ZONES

FROM	TO	DESCRIPTION
ft.	ft.	
ft.	ft.	

15. OUTER CASING (for multi-cased wells) OR LINER (if applicable)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
ft.	ft.	in.		

16. INNER CASING OR TUBING (geothermal closed-loop)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
0 ft.	7 ft.	4 in.	sch40	pvc
ft.	ft.	in.		

17. SCREEN

FROM	TO	DIAMETER	SLOT SIZE	THICKNESS	MATERIAL
7 ft.	32 ft.	2 in.	.010	sch40	pvc
ft.	ft.	in.			

18. GROUT

FROM	TO	MATERIAL	EMPLACEMENT METHOD & AMOUNT
0 ft.	3 ft.	Portland Cem	Tremie
3 ft.	5 ft.	Bentonite Chi	Tremie
ft.	ft.		

19. SAND/GRAVEL PACK (if applicable)

FROM	TO	MATERIAL	EMPLACEMENT METHOD
5 ft.	32 ft.	#1 Sand	Tremie
ft.	ft.		

20. DRILLING LOG (attach additional sheets if necessary)

FROM	TO	DESCRIPTION (color, hardness, soil/rock type, grain size, etc.)
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	

21. REMARKS

22. Certification:

Anthony Convery 2.14.22

Signature of Certified Well Contractor Date

By signing this form, I hereby certify that the well(s) was (were) constructed in accordance with 15A NCAC 02C .0100 or 15A NCAC 02C .0200 Well Construction Standards and that a copy of this record has been provided to the well owner.

23. Site diagram or additional well details:

You may use the back of this page to provide additional well site details or well construction details. You may also attach additional pages if necessary.

SUBMITTAL INSTUCTIONS

24a. For All Wells: Submit this form within 30 days of completion of well construction to the following:

Division of Water Resources, Information Processing Unit,
1617 Mail Service Center, Raleigh, NC 27699-1617

24b. For Injection Wells ONLY: In addition to sending the form to the address in 24a above, also submit a copy of this form within 30 days of completion of well construction to the following:

Division of Water Resources, Underground Injection Control Program,
1636 Mail Service Center, Raleigh, NC 27699-1636

24c. For Water Supply & Injection Wells:

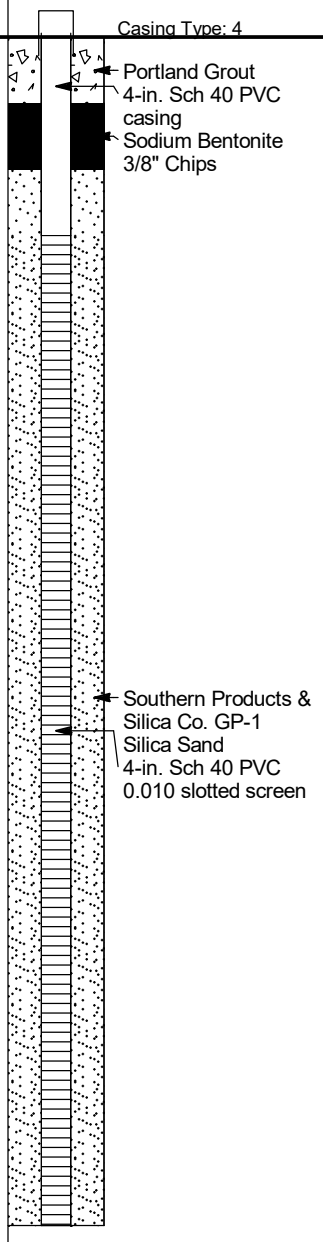
Also submit one copy of this form within 30 days of completion of well construction to the county health department of the county where constructed.

BORING NUMBER SVE-AF7

Apex Companies

CLIENT Colonial Pipeline
PROJECT NAME 2020-L1-SR2448
PROJECT NUMBER CPC21018
PROJECT LOCATION Huntersville, NC
DATE/TIME STARTED 2022-01-24 00:00 **COMPLETED** 2022-01-25 00:00 **GROUND ELEVATION** _____ **TOP OF CASING** _____
DRILLING CONTRACTOR Parratt-Wolff
EQUIPMENT Geoprobe 7822DT
DRILLER Gary Ellingworth
GROUND WATER LEVELS AND TIME:
LOGGED BY Jamie Humphrey **BOREHOLE DIAMETER** 8 in.
DURING DRILLING ---
METHOD Hollow Stem Auger
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	COMMENTS
0		PID = 90.3		LEAN CLAY, SILTY, (CL) red 10R 4/6, dry, trace roots, no odor, micaceous	
		PID = 257.5		4.0	
5		PID = 186.8		SILT, CLAYEY, (ML) red 2.5YR 4/6, dry, loose, trace mica, no odor	
		PID = 773.2		8.0	
		PID = 740.4		SILT, SANDY, (ML) red yellow 7.5YR 6/6, dry, trace mica, no odor	
10		PID = 311.1		12.0	
		PID = 363.4		SILT, SANDY, (ML) brown 7.5YR 4/4, dry, some mica, no odor, saprolite, some dark minerals with oxidation	
15		PID = 896.1		16.0	
		PID = 372.9		SILT, SANDY, (ML) yellow brown 10YR 5/6, dry, some mica, saprolite, abundant dark minerals, some oxidation	
20		PID = 832.9		20.0	
		PID = 813.2		SILT, (ML) dark yellow brown 10YR 4/4, some mica, trace medium sand, hydrocarbon odor, some dark minerals	
		PID = 1115		24.0	
25		PID = 995.2		SILT, (ML) olive brown 2.5Y 4/3, moist, hydrocarbon odor, saprolite, diorite	
		PID = 216.2		28.0	
		PID = 262		SILT, (ML) dark yellow brown 10YR 4/6, moist, with fine to medium sand, some cobbles, hydrocarbon odor, saprolite, diorite	
30		PID = 64.3		32.0	
		PID = 954.6		SILTY SAND, (SM) yellow brown 10YR 5/4, moist, with medium to coarse sand, with cobbles, hydrocarbon odor, saprolite, diorite	
35		PID = 977.3		36.0	
		PID = 944.6		SILTY SAND, (SM) olive brown 2.5Y 4/4, saturated, hydrocarbon odor, saprolite, diorite, micaceous, oxidized	
		PID = 1116		40.0	



WELL DIAGRAM

(Continued Next Page)

BORING NUMBER SVE-AF7

Apex Companies

CLIENT Colonial Pipeline **PROJECT NAME** 2020-L1-SR2448

PROJECT NUMBER CPC21018 **PROJECT LOCATION** Huntersville, NC

DEPTH (ft)	SAMPLE TYPE NUMBER	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	COMMENTS	WELL DIAGRAM
		PID = 893.8 PID = 985.3		SILTY SAND, (SM) olive brown 2.5Y 4/4, saturated, with fine to medium sand, some mica, hydrocarbon odor, saprolite, diorite *(continued)*		
44.5				Bottom of borehole at 37.0 feet.		

WELL CONSTRUCTION RECORD

This form can be used for single or multiple wells

1. Well Contractor Information:

Gary Ellingworth

Well Contractor Name

3367

NC Well Contractor Certification Number

Parratt-Wolff, Inc.

Company Name

2. Well Construction Permit #: _____

List all applicable well permits (i.e. County, State, Variance, Injection, etc.)

3. Well Use (check well use):

Water Supply Well:

☐Agricultural ☐Municipal/Public

☐Geothermal (Heating/Cooling Supply) ☐Residential Water Supply (single)

☐Industrial/Commercial ☐Residential Water Supply (shared)

☐Irrigation

Non-Water Supply Well:

☑Monitoring ☐Recovery

Injection Well:

☐Aquifer Recharge ☐Groundwater Remediation

☐Aquifer Storage and Recovery ☐Salinity Barrier

☐Aquifer Test ☐Stormwater Drainage

☐Experimental Technology ☐Subsidence Control

☐Geothermal (Closed Loop) ☐Tracer

☐Geothermal (Heating/Cooling Return) ☐Other (explain under #21 Remarks)

4. Date Well(s) Completed: 1-25-22 **Well ID#** AF-7

5a. Well Location:

Colonial Pipeline Company

Facility/Owner Name

Facility ID# (if applicable)

14511 Huntersville-Concord Road, Huntersville, NC 28078

Physical Address, City, and Zip

Mecklenburg

County

Parcel Identification No. (PIN)

5b. Latitude and Longitude in degrees/minutes/seconds or decimal degrees:
(if well field, one lat/long is sufficient)

35.414446 N -80.806706 W

6. Is (are) the well(s): ☑**Permanent** or ☐**Temporary**

7. Is this a repair to an existing well: ☐**Yes** or ☑**No**

If this is a repair, fill out known well construction information and explain the nature of the repair under #21 remarks section or on the back of this form.

8. Number of wells constructed: 1

*For multiple injection or non-water supply wells **ONLY** with the **same construction**, you can submit one form.*

9. Total well depth below land surface: 36 **(ft.)**

For multiple wells list all depths if different (example- 3@200' and 2@100')

10. Static water level below top of casing: Unknown **(ft.)**

If water level is above casing, use "+"

11. Borehole diameter: 4 **(in.)**

12. Well construction method: HSA w/ Geoprobe

(i.e. auger, rotary, cable, direct push, etc.)

FOR WATER SUPPLY WELLS ONLY:

13a. Yield (gpm) _____ **Method of test:** _____

13b. Disinfection type: _____ **Amount:** _____

For Internal Use ONLY:

14. WATER ZONES

FROM	TO	DESCRIPTION
ft.	ft.	
ft.	ft.	

15. OUTER CASING (for multi-cased wells) OR LINER (if applicable)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
ft.	ft.	in.		

16. INNER CASING OR TUBING (geothermal closed-loop)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
0 ft.	11 ft.	4 in.	sch40	pvc
ft.	ft.	in.		

17. SCREEN

FROM	TO	DIAMETER	SLOT SIZE	THICKNESS	MATERIAL
11 ft.	36 ft.	2 in.	.010	sch40	pvc
ft.	ft.	in.			

18. GROUT

FROM	TO	MATERIAL	EMPLACEMENT METHOD & AMOUNT
0 ft.	6 ft.	Portland Cem	Tremie
6 ft.	8 ft.	Bentonite Chi	Tremie
ft.	ft.		

19. SAND/GRAVEL PACK (if applicable)

FROM	TO	MATERIAL	EMPLACEMENT METHOD
8 ft.	36 ft.	#1 Sand	Tremie
ft.	ft.		

20. DRILLING LOG (attach additional sheets if necessary)

FROM	TO	DESCRIPTION (color, hardness, soil/rock type, grain size, etc.)
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	

21. REMARKS

22. Certification:

Gary Ellingworth — Signature of Certified Well Contractor

2-14-22 — Date

By signing this form, I hereby certify that the well(s) was (were) constructed in accordance with 15A NCAC 02C .0100 or 15A NCAC 02C .0200 Well Construction Standards and that a copy of this record has been provided to the well owner.

23. Site diagram or additional well details:

You may use the back of this page to provide additional well site details or well construction details. You may also attach additional pages if necessary.

SUBMITTAL INSTUCTIONS

24a. For All Wells: Submit this form within 30 days of completion of well construction to the following:

Division of Water Resources, Information Processing Unit,
1617 Mail Service Center, Raleigh, NC 27699-1617

24b. For Injection Wells ONLY: In addition to sending the form to the address in 24a above, also submit a copy of this form within 30 days of completion of well construction to the following:

Division of Water Resources, Underground Injection Control Program,
1636 Mail Service Center, Raleigh, NC 27699-1636

24c. For Water Supply & Injection Wells:

Also submit one copy of this form within 30 days of completion of well construction to the county health department of the county where constructed.

APPENDIX B

GROUNDWATER SAMPLING LOGS

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-01	DATE: 4/7/2022

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8"	WELL SCREEN INTERVAL DEPTH: ft. to 36.88 ft.	DEPTH TO WATER (feet): 33.10	PUMP TYPE OR BAILER: Monsoon XL

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY	3 WELL VOLUMES = 1 WELL VOLUME X 3
(____ ft. - ____ ft.) x ____ gal./ft. = ____ gallons	____ gallons x 3 = ____ gallons

PUMP DEPTH IN WELL (feet): 35	PURGING INITIATED AT: 1220	PURGING ENDED AT: 1310	TOTAL VOLUME PURGED (gallons): 5

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI Pro Plus	SERIAL #: 18K102303
EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron H.OIL	SERIAL #: 821-7818

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1220	0	0.1	33.51	15.8	7.65	116.0	5.85	264.1	>1100	cloudy lt br	None
1225	0.5		33.55	16.0	7.17	115.9	5.85	259.7	831.2	"	"
1230	1		33.61	16.1	7.03	116.1	5.84	239.1	323.8	"	"
1235	1.5		33.78	16.2	6.97	116.3	5.85	216.2	109.2	clear	"
1240	2		33.82	16.3	6.80	116.5	5.84	203.8	77.47	"	"
1245	2.5		33.96	16.3	7.00	116.7	5.84	198.3	80.33	"	"
1250	3		34.08	16.3	7.22	116.8	5.83	197.2	33.41	"	"
1255	3.5		34.12	16.3	7.28	116.9	5.82	194.1	16.81	"	"
1300	4		34.14	16.3	7.31	116.8	5.81	193.6	9.33	"	"
1305	4.5		34.17	16.3	7.26	116.9	5.80	193.8	7.21	"	"
1310	5		34.20	16.3	7.29	117.0	5.80	193.9	8.83	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jim Dimitroff/AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1315

PUMP OR TUBING DEPTH IN WELL (feet): 35	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
MW-01	4	AG	40 mL	HCl	40 mL x 4	5.80	6200	ESP	0.1
"	3	AG	40 mL	HCl	40 mL x 3	"	VPH	"	"
"	1	PP	250 mL	HNO_3	250 mL	"	Lead by 6010	"	"

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-02	DATE: 4/7/22

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): NA	WELL SCREEN INTERVAL DEPTH: 22.11 ft. to 37.11 ft.	DEPTH TO WATER (feet): 32.85	PUMP TYPE OR BAILER: Bailer

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(37.11 ft. - 32.85 ft.) x 0.16 gal./ft. = 0.68 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

0.68 gallons x 3 = 2.04 gallons

PUMP DEPTH IN WELL (feet): NA	PURGING INITIATED AT: 0840	PURGING ENDED AT: 0845	TOTAL VOLUME PURGED (gallons): 2.00

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: SERIAL #: NA	EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: SERIAL #: NA

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
0840	1	—	—	16.1	6.97	110.9	6.52	190.3	—	—	—
0845	2	—	—	16.0	7.37	106.4	6.52	190.6	—	—	—

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Erica Duncan	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 0845

PUMP OR TUBING DEPTH IN WELL (feet): NA	TUBING MATERIAL CODE: NA	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP Y N TUBING Y N (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
MW-02	4	AG	40 mL	HCl	40 mL x 4	6.52	6200	B	—
1	3	AG	40 mL	HCl	40 mL x 3	1	VPH	1	/
1	1	PP	250 mL	HNO_3	250 mL	1	Lead by 6010	1	/

REMARKS:
Bottom of well @ 36.50 ft. Bailed 3 well volumes.

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-03	DATE: 4-7-22

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 2	WELL SCREEN INTERVAL DEPTH: 20.07 ft. to 30.07 ft.	DEPTH TO WATER (feet): 28.70	PUMP TYPE OR BAILER: BAILER

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(30.07 ft. - 28.70 ft.) x 0.16 gal./ft. = 0.22 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

0.22 gallons x 3 = 0.66 gallons

PUMP DEPTH IN WELL (feet): —	PURGING INITIATED AT: 1120	PURGING ENDED AT: 1130	TOTAL VOLUME PURGED (gallons): >1

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI PRO+ SERIAL #: 15C101918	EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: HERON H OIL SERIAL #: 01-8344

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1515	>1	0.5	28.70	17.1	1.55	186.3	5.52	110.9	8.71	Clear	None

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: SAM MOORE/AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1520

PUMP OR TUBING DEPTH IN WELL (feet): 46	TUBING MATERIAL CODE: PP	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-03	4	AG	40 mL	HCl	40 mL x 4	5.52	6200	B	Bailed
|	3	AG	40 mL	HCl	40 mL x 3	|	VPH	|	|
|	1	PP	250 mL	HNO_3	250 mL	|	Lead by 6010	|	|

REMARKS: Bailed well dry and waited for recharge to sample. Parameters taken before sample collection.

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-04	DATE: 4/7/22

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 12.78 ft. to 42.78 ft.	DEPTH TO WATER (feet): 34.08	PUMP TYPE OR BAILER: Monsoon

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(42.78 ft. - 34.08 ft.) x 0.16 gal./ft. = 1.392 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

1.392 gallons x 3 = 4.176 gallons

PUMP DEPTH IN WELL (feet): 40 ft.	PURGING INITIATED AT: 0920	PURGING ENDED AT: 1000	TOTAL VOLUME PURGED (gallons):

EQUIPMENT INFORMATION WATER QUALITY METER — MAKE/MODEL: — SERIAL #: 775773

EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE — MAKE/MODEL: — SERIAL #: 01-7820

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
0920	0.5	0.1	34.08	16.3	7.21	85.1	6.34	227.4	1100	brown	none
0925	1.0	0.1	35.25	16.8	6.75	98.2	6.45	180.4	875.4	"	"
0930	1.5	0.1	36.01	17.8	4.42	104.8	6.53	180.9	674.1	"	"
0935	2.0	0.1	36.21	17.8	4.38	105.3	6.46	184.4	109.3	cloudy	"
0940	2.5	0.1	35.98	17.8	4.38	105.2	6.46	187.9	645.3	"	"
0945	3.0	0.1	35.25	18.3	4.96	106.2	6.47	190.0	831.8	"	"
0950	3.5	0.1	35.50	18.3	6.01	105.7	6.53	207.3	205.9	"	"
0955	4.0	0.1	35.50	17.7	5.90	104.9	6.42	213.8	201.5	"	"
1000	4.5	0.1	35.60	17.6	5.63	104.8	6.57	210.2	195.6	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Erica Duncan	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1005

PUMP OR TUBING DEPTH IN WELL (feet): 40	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-04	4	AG	40 mL	HCl	40 mL x 4	6.57	6200	ESP	0.1
"	3	AG	40 mL	HCl	40 mL x 3	"	VPH	"	"
"	1	PP	250 mL	HNO_3	250 mL	"	Lead by 6010		

REMARKS:
Bottom of well @ 42.52 ft. Purged 3 well volumes & sampled

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-04D	DATE: 4/7/22

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 3/8"	WELL SCREEN INTERVAL DEPTH: 122.08 ft. to 132.08 ft.	DEPTH TO WATER (feet): 35.79	PUMP TYPE OR BAILER: Bladder

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(132.08 ft. - 35.79 ft.) x 0.16 gal./ft. = 15.40 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

15.40 gallons x 3 = 46.20 gallons

PUMP DEPTH IN WELL (feet): 127.08	PURGING INITIATED AT: 935	PURGING ENDED AT: 1040	TOTAL VOLUME PURGED (gallons): 11.7

EQUIPMENT INFORMATION WATER QUALITY METER — MAKE/MODEL: YSI-Pro; SERIAL #: 16F100209

EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE — MAKE/MODEL: Heron 100' IFP; SERIAL #: 01-8003

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
935	0	0.18	36.19	17.3	3.11	1225	11.71	50.3	40.22	Clear	None
940	0.9		36.87	17.2	2.94	1231	11.70	40.2	36.42		
945	1.8		37.35	17.1	2.85	1247	11.68	31.2	30.57		
950	2.7		38.57	17.0	2.23	1264	11.70	10.3	26.19		
955	3.6		39.72	16.9	2.07	1288	11.84	-1.4	23.73		
1000	4.5		40.62	16.5	10.16	1291	12.03	-3.6	27.17		
1005	5.4		41.69	16.5	10.76	1272	11.87	-4.2	32.31		
1010	6.3		42.81	16.3	10.69	1269	11.61	-5.3	38.17		
1015	7.2		44.13	16.3	10.71	1250	11.57	-6.9	45.61		
1020	8.1		45.15	16.1	10.86	1240	11.92	-7.2	40.95		
1025	9.0		45.30	15.9	10.81	921	11.55	8.1	30.16		
1030	9.9		45.39	16.0	10.76	581	11.52	-5.1	20.12		
1035	10.8		45.47	16.0	10.61	575	11.50	-5.4	19.20		
1040	11.7		45.61	16.1	10.57	569	11.49	-6.4	18.17		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jacob Miller / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1045

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: (Y) N

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-04D	4	AG	40 mL	HCl	40 mL x 4	11.49	6200	BP	0.18
	3	AG	40 mL	HCl	40 mL x 3		VPH		
	1	PP	250 mL	HNO_3	250 mL		Lead by 6010		

REMARKS: low recharge

Dup-1-20220407

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-05	DATE: 4/6/22

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 12.02 ft. to 42.02 ft.	DEPTH TO WATER (feet): 30.55	PUMP TYPE OR BAILER: Monsoon

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(42.02 ft. - 30.55 ft.) x 0.16 gal./ft. = 1.8 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

1.8 gallons x 3 = 5.5 gallons

PUMP DEPTH IN WELL (feet): 36	PURGING INITIATED AT: 1215	PURGING ENDED AT: 1315	TOTAL VOLUME PURGED (gallons): 5

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI ProPlus SERIAL #: 13G102143	EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron H.Oil SERIAL #: 01-7817

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1217	0	0.1	31.18	17.9	5.82	78.8	6.51	163.8	100.5	Cloudy	None
1222	0.5	0.1	31.18	17.4	5.40	78.4	6.12	176.6	283.6	Cloudy	None
1227	1.0	0.1	31.18	17.4	5.32	78.5	6.06	179.5	241.2	Cloudy	None
1232	1.5	0.1	31.18	17.7	5.32	79.3	6.12	176.7	121.8	Cloudy	None
1237	2	0.1	31.18	17.5	5.41	80.0	6.10	178.8	115.7	Cloudy	None
1242	2.5	0.1	31.18	17.8	5.43	82.0	6.14	176.2	65.93	Cloudy	None
1247	3	0.1	31.18	17.8	5.31	82.6	6.13	176.3	35.14	Cloudy	None
1252	3.5	0.1	31.18	17.4	5.37	82.8	6.10	177.4	20.97	Cloudy	None
1257	4	0.1	31.18	17.4	5.35	82.8	6.10	177.4	20.21	Cloudy	None
1302	4.5	0.1	31.18	17.5	5.31	82.9	6.10	177.4	19.07	Clear	None

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Erik Riegel	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1310

PUMP OR TUBING DEPTH IN WELL (feet): 36	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-05	4	AG	40 mL	HCl	40 mL x 4	6.10	6200	ESP	0.1
MW-05	3	AG	40 mL	HCl	40 mL x 3	6.10	VPH	ESP	0.1
MW-05	1	PP	250 mL	HNO_3	250 mL	6.10	Lead by 6010	ESP	0.1

REMARKS: All parameters have stabilized, high turbidity

TD: 41.15

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-06	DATE: 4/7/2022

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8"	WELL SCREEN INTERVAL DEPTH: ft. to 41 ft.	DEPTH TO WATER (feet): 27.77	PUMP TYPE OR BAILER: Monsoon XL

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY	3 WELL VOLUMES = 1 WELL VOLUME X 3
(____ ft. - ____ ft.) x ____ gal./ft. = ____ gallons	____ gallons x 3 = ____ gallons

PUMP DEPTH IN WELL (feet): 38	PURGING INITIATED AT: 1055	PURGING ENDED AT: 1140	TOTAL VOLUME PURGED (gallons): 4.5

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI Pro Plus	SERIAL #: 18K102303
EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron H.OIL	SERIAL #: 21-7818

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1055	0	0.1	27.59	15.8	12.32	119.4	6.10	229.5	>1180	H brown Heavily	None
1100	0.5		27.96	15.9	8.32	116.3	6.05	231.7	>1100		
1105	1		27.09	16.0	6.95	115.2	5.92	236.2	>1100		
1110	1.5		27.05	16.0	6.74	114.9	5.83	241.9	>1106		
1115	2		28.08	16.1	6.09	114.7	5.77	244.6	928.3		
1120	2.5		28.12	16.1	6.38	113.7	5.78	245.5	644.8		
1125	3		28.12	16.1	6.39	113.6	5.77	246.4	355.7		
1130	3.6		28.14	16.1	6.03	113.7	5.77	248.1	228.3		
1135	4		28.13	16.1	6.00	113.7	5.77	249.7	117.7		
1140	4.5		28.13	16.1	6.08	113.7	5.77	249.6	153.2		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jim Dimitroff/AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1145

PUMP OR TUBING DEPTH IN WELL (feet): 38	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
MW-06	4	AG	40 mL	HCl	40 mL x 4	5.77	6200	ESP	0.1
"	3	AG	40 mL	HCl	40 mL x 3	"	VPH	"	"
"	1	PP	250 mL	HNO_3	250 mL	"	Lead by 6010	"	"

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-07D	DATE: 4/6/22

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 3/8"	WELL SCREEN INTERVAL DEPTH: 166.30 ft. to 176.30 ft.	DEPTH TO WATER (feet): 37.18	PUMP TYPE OR BAILER: Bladder

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(176.30 ft. - 37.18 ft.) x 0.16 gal./ft. = 22.26 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

22.26 gallons x 3 = 66.78 gallons

PUMP DEPTH IN WELL (feet): 171.30	PURGING INITIATED AT: 1030	PURGING ENDED AT: 1110	TOTAL VOLUME PURGED (gallons): 4.0

EQUIPMENT INFORMATION WATER QUALITY METER — MAKE/MODEL: YSI-Pro; SERIAL #: 16F100209

EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE — MAKE/MODEL: Heron 100' IFP; SERIAL #: 01-8003

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1030	0	0.1	37.31	16.3	1.90	287.4	7.61	4.6	3.33	clear	none
1035	0.5		37.67	16.4	1.31	292.3	7.65	-14.7	527.3	cloudy	
1040	1.0		38.00	16.4	1.16	309.1	7.70	-28.4	472.3		
1045	1.5		38.34	16.2	1.23	302.3	7.70	-28.0	329.3		
1050	2.0		38.78	16.1	1.50	292.9	7.70	-27.2	103.4		
1055	2.5		38.98	16.0	1.39	286.9	7.70	-24.3	77.61	clear	
1100	3.0		39.21	16.0	1.27	276.9	7.69	-23.1	23.00		
1105	3.5		39.29	16.0	1.30	275.0	7.64	-18.2	15.06		
1110	4.0		39.34	16.0	1.37	273.0	7.61	-14.2	4.09		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jacob Miller / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1115

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-07D	4	AG	40 mL	HCl	40 mL x 4	7.61	6200	BP	0.1
	3	AG	40 mL	HCl	40 mL x 3		VPH		
	1	PP	250 mL	HNO_3	250 mL		Lead by 6010		

REMARKS: MNA collected

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-07R	DATE: 4/8/22

WELL DIAMETER (inches): 4	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 34.00 ft. to 54.00 ft.	DEPTH TO WATER (feet): 38.71	PUMP TYPE OR BAILER: Monsoon

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(54.00 ft. - 38.71 ft.) x 0.65 gal./ft. = 9.94 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

9.94 gallons x 3 = 29.8 gallons

PUMP DEPTH IN WELL (feet): 44	PURGING INITIATED AT: 1106	PURGING ENDED AT: 1150	TOTAL VOLUME PURGED (gallons): 3.5

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI ProPlus SERIAL #: 13G102143	EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron H.Oil SERIAL #: 01-7817

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1107	0	0.1	39.04	16.0	4.85	130.2	6.51	178.6	1.90	Clear	None
1112	0.5	0.1	39.04	15.6	4.77	134.1	6.42	184.9	4.78	Clear	None
1117	1	0.1	39.04	16.0	4.70	137.5	6.47	184.5	4.11	Clear	None
1122	1.5	0.1	39.04	16.0	4.63	137.3	6.45	184.6	3.66	Clear	None
1127	2	0.1	39.04	16.1	4.70	135.7	6.44	184.3	2.78	Clear	None
1132	2.5	0.1	39.04	16.1	4.64	135.0	6.44	184.0	2.98	Clear	None
1137	3	0.1	39.04	16.1	4.61	135.9	6.46	183.2	3.43	Clear	None

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Erik Rigel	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1145

PUMP OR TUBING DEPTH IN WELL (feet): 44	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-07R	4	AG	40 mL	HCl	40 mL x 4	6.46	6200	ESP	0.1
MW-07R	3	AG	40 mL	HCl	40 mL x 3	6.46	VPH	ESP	0.1
MW-07R	1	PP	250 mL	HNO_3	250 mL	6.46	Lead by 6010	ESP	0.1

REMARKS: All parameters stabilized.

TD: 56.06

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-08	DATE: 4/4/22

WELL DIAMETER (inches): 4"	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 18.11 ft. to 48.11 ft.	DEPTH TO WATER (feet): 35.45	PUMP TYPE OR BAILER: Monsoon XL

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(48.11 ft. - 35.45 ft.) x 0.65 gal./ft. = 8.23 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

8.23 gallons x 3 = 24.69 gallons

PUMP DEPTH IN WELL (feet): 42'	PURGING INITIATED AT: 1250	PURGING ENDED AT: 1350	TOTAL VOLUME PURGED (gallons): 3.0

EQUIPMENT INFORMATION WATER QUALITY METER — MAKE/MODEL: YSI Pro Plus; SERIAL #: 17C101605

EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE — MAKE/MODEL: Heron H.Oil; SERIAL #: 01-6624

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1255	0.3	0.06	35.82	16.9	9.72	114.2	8.77	369.0	203.5	Light Brown	None
1300	0.6		35.98	17.1	9.47	114.1	8.16	368.7	156.4	Light Brown	None
1305	0.9		36.09	17.2	9.33	114.5	7.32	369.7	123.2	Light Brown	None
1310	1.2		36.12	17.3	9.20	114.3	7.26	371.1	106.0	cloudy	None
1315	1.5		36.15	17.3	9.11	114.3	7.29	373.0	60.54	clear	None
1320	1.8		36.18	17.4	8.97	114.4	7.35	375.3	42.86	clear	None
1325	2.1		36.20	17.4	8.83	114.3	7.32	377.5	36.71	clear	None
1330	2.4		36.21	17.4	8.85	114.3	7.83	379.9	26.54	clear	None
1335	2.7		36.21	17.5	8.71	114.3	7.35	380.9	24.45	clear	None
1340	3.0		36.22	17.6	8.59	114.4	7.68	382.0	24.22	clear	None

Mike deKozlowski 4/4/22

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Mike deKozlowski / AECOM	SAMPLER(S) SIGNATURE(S): Mike deKozlowski	SAMPLE TIME: 1350

PUMP OR TUBING DEPTH IN WELL (feet): 42'	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-08	4	AG	40 mL	HCl	40 mL x 4	7.68	6200	ESP	0.06
|	3	AG	40 mL	HCl	40 mL x 3	|	VPH	|	|
|	1	PP	250 mL	HNO_3	250 mL	|	Lead by 6010	|	|

REMARKS:

TD = 47.84

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-12	DATE: 4/7/22

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): NA	WELL SCREEN INTERVAL DEPTH: 20.94 ft. to 40.94 ft.	DEPTH TO WATER (feet): 36.97	PUMP TYPE OR BAILER: Bailer

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(40.94 ft. - 36.97 ft.) x 0.16 gal./ft. = 0.61 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

0.61 gallons x 3 = 1.85 gallons

PUMP DEPTH IN WELL (feet): 40	PURGING INITIATED AT: 1050	PURGING ENDED AT: 1105	TOTAL VOLUME PURGED (gallons): 1.85

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: SERIAL #: NA	EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: SERIAL #: NA

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1055	1	—	—	16.9	5.03	170.0	6.42	261.2	—	cloudy	none

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Erica Duncan	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1110

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP Y N TUBING Y N (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-12	4	AG	40 mL	HCl	40 mL x 4	6.36	6200	B	—
|	3	AG	40 mL	HCl	40 mL x 3	|	VPH	|	—
|	1	PP	250 mL	HNO_3	250 mL	|	Lead by 6010	|	—

REMARKS: Bottom of well at 42.0 ft. Bailed 3 well volumes until about dry

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-13	DATE: 4-4-22

WELL DIAMETER (inches): 4	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH: 14.86 ft. to 59.86 ft.	DEPTH TO WATER (feet): 46.64	PUMP TYPE OR BAILER: MONSOON

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(59.86 ft. - 46.64 ft.) x 0.65 gal./ft. = 8.60 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

8.60 gallons x 3 = 25.78 gallons

PUMP DEPTH IN WELL (feet): 54	PURGING INITIATED AT: 0835	PURGING ENDED AT: 0925	TOTAL VOLUME PURGED (gallons): 5.6

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI PRO+ SERIAL #: 15C101918	EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: HERON H.O.I.L SERIAL #: 01-8344

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
0855	1.4	0.07	47.28	16.4	2.94	217.8	6.04	264.0	7.37	Clear	None
0900	2.1	"	47.49	16.2	2.42	216.8	6.02	263.1	9.70	"	"
0905	2.8	"	47.61	16.2	2.47	216.9	5.99	266.6	11.58	"	"
0910	3.5	"	47.69	16.1	2.54	216.8	5.98	267.3	11.83	"	"
0915	4.2	"	47.72	16.1	2.51	217.1	5.97	268.5	12.75	"	"
0920	4.9	"	47.80	16.1	2.48	217.2	5.96	269.8	12.48	"	"
0925	5.6	"	47.83	16.1	2.42	217.3	5.94	270.9	13.27	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: S. Moore / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 0930

PUMP OR TUBING DEPTH IN WELL (feet): 52	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-13	4	AG	40 mL	HCl	40 mL x 4	5.94	6200	ESP	0.07
"	3	AG	40 mL	HCl	40 mL x 3	"	VPH	"	"
"	1	PP	250 mL	HNO_3	250 mL	"	Lead by 6010	"	"

REMARKS: Well stababalized before 3 well volumes reached. MNA.

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-14	DATE: 4-4-22

WELL DIAMETER (inches): 4	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH: 14.34 ft. to 44.34 ft.	DEPTH TO WATER (feet): 36.18	PUMP TYPE OR BAILER: MONSOON

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(44.34 ft. - 36.18 ft.) x 0.65 gal./ft. = 5.3 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

5.3 gallons x 3 = 15.9 gallons

PUMP DEPTH IN WELL (feet): 40	PURGING INITIATED AT: 1340	PURGING ENDED AT: 1430	TOTAL VOLUME PURGED (gallons): 2.5

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI PRO+ SERIAL #: 15C101918	EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: HERON H OIL SERIAL #: 01-8344

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1350	0.5	0.05	36.57	17.7	5.60	107.0	5.35	245.4	20.74	Cloudy	None
1355	0.75		36.62	18.0	5.68	106.9	5.41	242.0	22.30		
1400	1.0		36.64	18.2	5.76	107.2	5.48	241.1	16.20		
1405	1.25		36.65	18.3	5.76	107.3	5.51	240.2	12.83	Clear	
1410	1.5		36.66	18.3	5.82	107.1	5.53	240.4	10.09		
1415	1.75		36.67	18.5	5.73	107.8	5.54	240.7	12.27		
1420	2.0		36.68	18.4	5.71	107.8	5.54	240.7	8.03		
1425	2.25		36.69	18.5	5.80	108.3	5.54	241.2	7.87		
1430	2.5		36.70	18.6	5.62	108.8	5.55	241.2	7.51		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: SAM MOORE/AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1435

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-14	4	AG	40 mL	HCl	40 mL x 4	5.55	6200	ESP	0.05
"	3	AG	40 mL	HCl	40 mL x 3	"	VPH	"	"
"	1	PP	250 mL	HNO_3	250 mL	"	Lead by 6010	"	"

REMARKS: Well stabalized before 3 we

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-14D	DATE: 4/5/2022

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 3/8"	WELL SCREEN INTERVAL DEPTH: ft. to 75 ft.	DEPTH TO WATER (feet): 36.00	PUMP TYPE OR BAILER: Monsoon XL

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY	3 WELL VOLUMES = 1 WELL VOLUME X 3
(_____ ft. - _____ ft.) x _____ gal./ft. = _____ gallons	_____ gallons x 3 = _____ gallons

PUMP DEPTH IN WELL (feet): 70	PURGING INITIATED AT: 1325	PURGING ENDED AT: 1400	TOTAL VOLUME PURGED (gallons): 3.5

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI Pro Plus	SERIAL #: 18K102303
EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron H.OIL	SERIAL #: 21-7818

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1325	0	0.1	36.92	17.0	9.62	3153	6.84	67.7	25.82	Clear	None
1330	0.5	"	39.71	16.8	4.20	312.6	6.91	64.7	27.56		
1335	1	"	41.33	17.0	1.55	282.5	6.80	67.6	9.78		
1340	1.5	"	44.01	16.8	1.50	271.1	6.71	92.6	14.72		
1345	2	"	46.00	17.0	1.55	270.5	6.66	94.6	10.98		
1350	2.5	"	48.71	17.1	1.55	270.7	6.68	95.0	9.43		
1355	3	"	49.92	17.1	1.56	269.9	6.68	96.8	8.33		
1400	3.5	"	50.38	17.1	1.57	269.3	6.68	96.7	7.49		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jim Dimitroff / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1405

PUMP OR TUBING DEPTH IN WELL (feet): 70	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
MW-14D	4	AG	40 mL	HCl	40 mL x 4	6.68	6200	ESP	0.1
"	3	AG	40 mL	HCl	40 mL x 3	"	VPH	"	"
"	1	PP	250 mL	HNO_3	250 mL	"	Lead by 6010	"	"

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-15	DATE: 4/7/22

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): NA	WELL SCREEN INTERVAL DEPTH: 27.01 ft. to 42.01 ft.	DEPTH TO WATER (feet): 38.62	PUMP TYPE OR BAILER: Bailer

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(42.01 ft. - 38.62 ft.) x 0.16 gal./ft. = 3.39 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

3.39 gallons x 3 = 10.17 gallons

PUMP DEPTH IN WELL (feet): NA	PURGING INITIATED AT: 1145	PURGING ENDED AT: 1215	TOTAL VOLUME PURGED (gallons): 10

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL:	SERIAL #: NA	EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL:	SERIAL #: NA

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1150	2	—	—	16.5	7.00	14.17	6.45	279.6	—	brown	none
1200	4	—	—	16.3	7.02	111.14	6.40	278.3	—		
1210	6	—	—	16.2	7.04	77.2	6.40	294.2	—		
1215	8	—	—	16.2	7.02	75.3	6.40	296.7	—		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Erica Duncan	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1215

PUMP OR TUBING DEPTH IN WELL (feet): NA	TUBING MATERIAL CODE: NA	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP Y N TUBING Y N (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-15	4	AG	40 mL	HCl	40 mL x 4	6.40	6200	B	—
"	3	AG	40 mL	HCl	40 mL x 3	"	VPH	"	—
"	1	PP	250 mL	HNO_3	250 mL	"	Lead by 6010	"	—

REMARKS:
43.95 ft to bottom of well. Well began to go dry around 6 gallons + slow recharge.

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-16	DATE: 4-5-22

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH: 18.30 ft. to 53.30 ft.	DEPTH TO WATER (feet): 36.64	PUMP TYPE OR BAILER: MONSOON

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(53.30 ft. - 36.64 ft.) x 0.65 gal./ft. = 10.83 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

10.83 gallons x 3 = 32.50 gallons

PUMP DEPTH IN WELL (feet): 45	PURGING INITIATED AT: 1030	PURGING ENDED AT: 1110	TOTAL VOLUME PURGED (gallons): 2.4

EQUIPMENT INFORMATION WATER QUALITY METER — MAKE/MODEL: YSI PRO+ — SERIAL #: 15C101918

EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE — MAKE/MODEL: HERON H OIL — SERIAL #: 01-8344

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1040	0.6	0.06	37.34	17.9	4.29	107.9	5.80	234.4	32.68	Cloudy	None
1045	0.9	"	37.60	18.5	3.69	109.4	5.73	227.7	25.96	"	"
1050	1.2	"	37.76	18.6	3.49	109.7	5.75	223.7	18.59	Clear	"
1055	1.5	"	37.84	18.7	3.43	109.9	5.76	222.3	10.77	"	"
1100	1.8	"	37.93	18.8	3.33	110.0	5.75	221.4	8.94	"	"
1105	2.1	"	38.00	18.9	3.32	110.1	5.76	220.9	9.16	"	"
1110	2.4	"	38.07	18.9	3.27	110.1	5.76	220.2	8.64	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME:
SAM MOORE/AECOM		1115

PUMP OR TUBING DEPTH IN WELL (feet): 45	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-16	4	AG	40 mL	HCl	40 mL x 4	5.76	6200	ESP	0.06
"	3	AG	40 mL	HCl	40 mL x 3	"	VPH	"	"
"	1	PP	250 mL	HNO_3	250 mL	"	Lead by 6010	"	"

REMARKS: Well stabalized before 3 well volumes purged.

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-16D	DATE: 4/6/22

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): N/A	WELL SCREEN INTERVAL DEPTH: ft. to 132.57 ft.	DEPTH TO WATER (feet): 112.78	PUMP TYPE OR BAILER: Bailer

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(132.57 ft. - 112.78 ft.) x 0.16 gal./ft. = 3.17 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

3.17 gallons x 3 = 9.51 gallons

PUMP DEPTH IN WELL (feet): N/A	PURGING INITIATED AT: 0840	PURGING ENDED AT: 0905	TOTAL VOLUME PURGED (gallons): 3.5

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI Pro Plus	SERIAL #: 17C101605
EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron H.Oil	SERIAL #: 01-6624

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
0915	3.5	N/A	dry	20.4	4.92	644	10.58	50.0	>1100	White Cloudy	None

Mike de Kozlowski 4/6/22

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Mike de Kozlowski / AECOM	SAMPLER(S) SIGNATURE(S): Mike de Kozlowski	SAMPLE TIME: 0915

PUMP OR TUBING DEPTH IN WELL (feet): N/A	TUBING MATERIAL CODE: PP	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-16D	4	AG	40 mL	HCl	40 mL x 4		6200	B	N/A
|	3	AG	40 mL	HCl	40 mL x 3	|	VPH	|	|
|	1	PP	250 mL	HNO_3	250 mL	|	Lead by 6010	|	|

REMARKS:

TD = Well dry after 3.5 gallon purge. Sample collected after recharge.

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-17	DATE: 4-5-22

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH: 13.27 ft. to 53.27 ft.	DEPTH TO WATER (feet): 38.79	PUMP TYPE OR BAILER: MONSOON

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(53.27 ft. - 38.79 ft.) x 0.65 gal./ft. = 9.41 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

9.41 gallons x 3 = 28.25 gallons

PUMP DEPTH IN WELL (feet): 46	PURGING INITIATED AT: 1145	PURGING ENDED AT: 1225	TOTAL VOLUME PURGED (gallons): 2.4

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI PRO+ SERIAL #: 15C101918	EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: HERON H OIL SERIAL #: 01-8344

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1200	0.9	0.08	39.58	19.2	7.08	74.8	5.40	237.3	4.33	Clear	None
1205	1.2	"	39.59	19.3	6.96	75.0	5.38	235.9	2.67	"	"
1210	1.5	"	39.62	19.4	6.66	75.4	5.39	233.2	2.96	"	"
1215	1.8	"	39.65	19.5	6.43	75.9	5.39	230.5	3.54	"	"
1220	2.1	"	39.67	19.6	6.17	76.3	5.39	227.5	3.01	"	"
1225	2.4	"	39.68	19.6	6.07	76.6	5.39	226.5	2.21	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME:
SAM MOORE/AECOM		1230

PUMP OR TUBING DEPTH IN WELL (feet): 46	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-17	4	AG	40 mL	HCl	40 mL x 4	5.39	6200	ESP	0.08
"	3	AG	40 mL	HCl	40 mL x 3	"	VPH	"	"
"	1	PP	250 mL	HNO_3	250 mL	"	Lead by 6010	"	"

REMARKS: Well stabalized before 3 well volumes purged.

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME:	SITE LOCATION:	PROJECT NUMBER:	WELL NAME:	DATE:
2020-L1-2448 Incident	Huntersville, NC	60674226	MW-19	4-6-22

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	DEPTH TO WATER (feet):	PUMP TYPE OR BAILER:
4	N/A	12.86 ft. to 37.86 ft.	33.31	MONSOON

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(37.86 ft. - 33.31 ft.) x 0.65 gal./ft. = 2.96 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

2.96 gallons x 3 = 8.88 gallons

PUMP DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
N/A	4-5-22 @ 1450	4-5-22 @ 1445	5

EQUIPMENT INFORMATION WATER QUALITY METER — MAKE/MODEL: YSI 1 04 — SERIAL #: 15C101918

EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE — MAKE/MODEL: HERON H OIL — SERIAL #: 01-8344

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
0900	—	Bailed		17.3	4.60	220.3	6.83	59.3	45.03	Cloudy	Product

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME:
S. Moore / AECOM		0900

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm
N/A	PP		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-19	4	AG	40 mL	HCl	40 mL x 4	6.83	6200	B	NA
"	3	AG	40 mL	HCl	40 mL x 3	"	VPH	"	"
"	1	PP	250 mL	HNO_3	250 mL	"	Lead by 6010	"	"

REMARKS: Bailed dry. Recharge overnight. MNA also collected @ 0900

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-20	DATE: 4/7/22

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): NA	WELL SCREEN INTERVAL DEPTH: 35.07 ft. to 50.07 ft.	DEPTH TO WATER (feet): 48.50	PUMP TYPE OR BAILER: Bailer

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(50.07 ft. - 48.50 ft.) x 0.16 gal./ft. = 0.25 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

0.25 gallons x 3 = 0.75 gallons

PUMP DEPTH IN WELL (feet): NA	PURGING INITIATED AT: 1330	PURGING ENDED AT: 1340	TOTAL VOLUME PURGED (gallons): 1

EQUIPMENT INFORMATION WATER QUALITY METER — MAKE/MODEL: — SERIAL #: NA

EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE — MAKE/MODEL: — SERIAL #: NA

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1335	1	—	—	16.2	6.83	105.2	6.23	163.8	—	brown	none

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Erica Duncan	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1340

PUMP OR TUBING DEPTH IN WELL (feet): NA	TUBING MATERIAL CODE: NA	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP Y N TUBING Y N (replaced) — DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
MW-20	4	AG	40 mL	HCl	40 mL x 4	6.23	6200	B	—
1	3	AG	40 mL	HCl	40 mL x 3	1	VPH	1	—
1	1	PP	250 mL	HNO_3	250 mL		Lead by 6010		—

REMARKS: Bailed 3 well volumes

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-21	DATE: 4/5/22

WELL DIAMETER (inches): 4"	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: ft. to 53.08 ft.	DEPTH TO WATER (feet): 33.37	PUMP TYPE OR BAILER: Monsoon XL

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(53.08 ft. - 33.37 ft.) x 0.65 gal./ft. = 12.81 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

12.81 gallons x 3 = 38.43 gallons

PUMP DEPTH IN WELL (feet): 40'	PURGING INITIATED AT: 1210	PURGING ENDED AT: 1315	TOTAL VOLUME PURGED (gallons): 5.0

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI Pro Plus	SERIAL #: 17C101605
EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron H.Oil	SERIAL #: 01-6624

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1220	1.0	0.1	33.98	18.0	3.84	195.5	8.07	145.5	184.5	cloudy	None
1225	1.5		34.28	18.1	3.75	195.9	7.97	114.4	140.4	clear	None
1230	2.0		34.33	18.2	3.41	196.4	7.68	84.6	162.4	clear	None
1235	2.5		34.45	18.1	3.38	195.9	7.62	75.5	143.7	clear	None
1240	3.0		34.57	18.2	3.07	197.3	7.53	57.2	118.2	clear	None
1245	3.5		34.70	18.3	2.74	197.5	7.54	47.1	98.91	clear	None
1250	4.0		34.75	18.4	2.41	197.9	7.56	40.6	87.70	clear	None
1255	4.5		34.78	18.4	2.32	199.0	7.56	33.6	101.2	clear	None
1300	5.0		34.79	18.4	2.28	199.1	7.57	30.2	101.3	clear	None

Mike deKozlowski 4/5/22

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Mike deKozlowski / AECOM	SAMPLER(S) SIGNATURE(S): Mike deKozlowski	SAMPLE TIME: 1315

PUMP OR TUBING DEPTH IN WELL (feet): 40'	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-21	4	AG	40 mL	HCl	40 mL x 4	7.56	6200	ESP	0.1
"	3	AG	40 mL	HCl	40 mL x 3	"	VPH	"	"
"	1	PP	250 mL	HNO_3	250 mL	"	Lead by 6010	"	"

REMARKS:

TD = 52.38'

MNA collected

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-23	DATE: 4/5/22

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 17.59 ft. to 47.59 ft.	DEPTH TO WATER (feet): 32.28	PUMP TYPE OR BAILER: Monsoon XL

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY	3 WELL VOLUMES = 1 WELL VOLUME X 3
(47.59 ft. - 32.28 ft.) x 0.16 gal./ft. = 2.45 gallons	2.45 gallons x 3 = 7.35 gallons

PUMP DEPTH IN WELL (feet): 40'	PURGING INITIATED AT: 1035	PURGING ENDED AT: 1115	TOTAL VOLUME PURGED (gallons): 3.0

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI Pro Plus	SERIAL #: 17C101605
EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron H.Oil	SERIAL #: 01-6624

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1045	1.0	0.1	33.98	18.1	8.34	100.3	7.06	348.6	157.8	clear	None
1050	1.5		34.28	18.1	8.28	101.6	7.10	351.2	114.7	clear	None
1055	2.0		34.32	18.1	8.26	101.9	7.06	353.0	86.34	clear	None
1100	2.5		34.33	18.1	8.31	101.3	7.02	355.7	88.98	clear	None
1105	3.0		34.34	18.2	8.25	102.5	7.02	357.2	88.05	clear	None

Mike de Kozlowski 4/5/22

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME:
Mike de Kozlowski / AECOM	Mike de Kozlowski	1115

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm
40'	LDPE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-23	4	AG	40 mL	HCl	40 mL x 4	7.02	6200	ESP	0.1
|	3	AG	40 mL	HCl	40 mL x 3	|	VPH	|	|
|	1	PP	250 mL	HNO_3	250 mL	|	Lead by 6010	|	|

REMARKS:

TD = 47.70'

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-25D	DATE: 4/6/22

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 3/8"	WELL SCREEN INTERVAL DEPTH: 131.98 ft. to 141.98 ft.	DEPTH TO WATER (feet): 57.10	PUMP TYPE OR BAILER: Bladder

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(141.98 ft. - 57.10 ft.) x 0.16 gal./ft. = 13.58 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

13.58 gallons x 3 = 40.74 gallons

PUMP DEPTH IN WELL (feet): 137.00	PURGING INITIATED AT: 1320	PURGING ENDED AT: 1400	TOTAL VOLUME PURGED (gallons): 4.0

EQUIPMENT INFORMATION WATER QUALITY METER — MAKE/MODEL: YSI-Pro; SERIAL #: 16F100209

EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE — MAKE/MODEL: Heron 100' IFP; SERIAL #: 01-8003

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1320	0	0.1	57.93	18.0	5.89	348.3	7.78	-31.3	5.81	Clear	None
1325	0.5		58.00	18.3	4.69	398.3	7.61	-28.6	107.6		
1330	1.0		58.04	18.5	3.59	348.4	7.42	-16.7	536.3	Cloudy	
1335	1.5		58.16	18.2	3.17	348.0	7.34	-4.7	320.3		
1340	2.0		58.28	18.3	2.91	347.5	7.29	-3.0	107.1		
1345	2.5		58.32	18.5	2.97	348.3	7.33	-1.2	85.37		
1350	3.0		58.40	18.7	3.00	349.0	7.39	-0.8	92.48		
1355	3.5		58.45	18.8	2.99	344.7	7.39	0.3	94.61		
1400	4.0		58.50	18.8	2.98	343.9	7.39	1.4	98.96		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jacob Miller / AECOM	SAMPLER(S) SIGNATURE(S): Jacob Miller	SAMPLE TIME: 1405
PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: -- FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-25D	4	AG	40 mL	HCl	40 mL x 4	7.39	6200	BP	0.1
	3	AG	40 mL	HCl	40 mL x 3		VPH		
	1	PP	250 mL	HNO_3	250 mL		Lead by 6010		

REMARKS: MNA Collected

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-25R	DATE: 4/8/22

WELL DIAMETER (inches): 4"	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 41.00 ft. to 61.00 ft.	DEPTH TO WATER (feet): 50.05	PUMP TYPE OR BAILER: Monsoon XL

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(61.00 ft. - 50.05 ft.) x 0.65 gal./ft. = 7.12 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

7.12 gallons x 3 = 21.36 gallons

PUMP DEPTH IN WELL (feet): 55'	PURGING INITIATED AT: 1050	PURGING ENDED AT: 1200	TOTAL VOLUME PURGED (gallons): 1.80

EQUIPMENT INFORMATION WATER QUALITY METER — MAKE/MODEL: YSI Pro Plus; SERIAL #: 17C101605

EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE — MAKE/MODEL: Heron H.Oil; SERIAL #: 01-6624

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1110	0.6	0.03	50.15	16.8	0.51	285.5	7.70	-198.1	594.3	Brown	Strong
1115	0.75		50.28	16.8	0.21	275.9	7.33	-224.0	352.6	light brown	
1120	0.9		50.31	18.3	0.12	264.7	6.95	-228.0	206.3	light brown	
1125	1.05		50.35	18.2	0.18	259.7	6.82	-231.7	154.7	light brown	
1130	1.20		50.40	18.2	0.20	252.3	6.70	-238.4	118.2	cloudy	
1135	1.35		50.42	18.0	0.25	249.3	6.57	-241.9	91.96	clear	slight
1140	1.50		50.46	18.1	0.40	247.0	6.41	-194.5	87.76	clear	slight
1145	1.65		50.47	18.2	0.46	245.5	6.32	-189.6	84.19	clear	slight
1150	1.80		50.47	18.1	0.48	244.4	6.32	-184.4	83.46	clear	slight

Mike deKozlowski 4/8/22

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Mike deKozlowski / AECOM	SAMPLER(S) SIGNATURE(S): Mike deKozlowski	SAMPLE TIME: 1200

PUMP OR TUBING DEPTH IN WELL (feet): 55'	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
MW-25R	4	AG	40 mL	HCl	40 mL x 4	6.32	6200	ESP	0.03
|	3	AG	40 mL	HCl	40 mL x 3	|	VPH	|	|
|	1	PP	250 mL	HNO_3	250 mL	|	Lead by 6010	|	|

REMARKS:

Very strong petroleum odor, but no detection with probe.

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-27	DATE: 4/6/2022

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): N/A	WELL SCREEN INTERVAL DEPTH: ft. to 45.23 ft.	DEPTH TO WATER (feet): 43.43	PUMP TYPE OR BAILER: Bailer

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(45.23 ft. - 43.43 ft.) x 0.163 gal./ft. = 0.3 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

0.3 gallons x 3 = 0.9 gallons

PUMP DEPTH IN WELL (feet): N/A	PURGING INITIATED AT: 1310	PURGING ENDED AT: 1325	TOTAL VOLUME PURGED (gallons): 0.9

EQUIPMENT INFORMATION WATER QUALITY METER — MAKE/MODEL: YSI Pro Plus; SERIAL #: 18K102303

EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE — MAKE/MODEL: Heron H.OIL; SERIAL #: 21-7818

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1315	0.3		—	17.1	6.43	153.1	6.19	182.1	>1100	Cloudy	None
1320	0.6		—	16.7	6.78	154.9	6.14	184.7	"	"	"
1325	0.9		—	16.5	7.15	154.1	6.19	191.7	"	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jim Dimitroff / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1330

PUMP OR TUBING DEPTH IN WELL (feet): N/A	TUBING MATERIAL CODE: N/A	FIELD-FILTERED: (Y) (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
MW-	4	AG	40 mL	HCl	40 mL x 4	6.19	6200	B	N/A
"	3	AG	40 mL	HCl	40 mL x 3	"	VPH	"	"
"	1	PP	250 mL	HNO_3	250 mL	"	Lead by 6010	"	"

REMARKS:

MNA collected. Recharge good

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-28	DATE: 4-5-22

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH: 24.88 ft. to 39.88 ft.	DEPTH TO WATER (feet): 31.60	PUMP TYPE OR BAILER: MONSOON

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(39.88 ft. - 31.60 ft.) x 0.16 gal./ft. = 1.32 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

1.32 gallons x 3 = 3.97 gallons

PUMP DEPTH IN WELL (feet): 35	PURGING INITIATED AT: 0850	PURGING ENDED AT: 0940	TOTAL VOLUME PURGED (gallons): 4

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI PRO+ SERIAL #: 15C101918	EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: HERON H OIL SERIAL #: 01-8344

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
0905	1.2	0.08	31.92	17.8	15.41	152.2	5.94	93.5	>1100	Brown	None
0910	1.6	"	31.92	19.1	6.56	162.6	5.92	80.1	656.2	"	"
0915	2.0	"	31.92	19.2	6.32	164.6	5.92	79.4	581.4	"	"
0920	2.4	"	31.92	19.4	5.99	168.4	5.90	83.3	395.9	"	"
0925	2.8	"	31.92	19.5	5.76	171.4	5.88	86.3	208.8	"	"
0930	3.2	"	31.92	19.6	5.55	174.3	5.86	90.4	209.1	"	"
0935	3.6	"	31.92	19.7	5.45	175.1	5.86	88.3	131.7	Cloudy	"
0940	4.0	"	31.92	19.7	5.30	175.7	5.85	96.2	94.28	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: SAM MOORE/AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 0945

PUMP OR TUBING DEPTH IN WELL (feet): 35	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
MW-28	4	AG	40 mL	HCl	40 mL x 4	5.85	6200	ESP	0.08
"	3	AG	40 mL	HCl	40 mL x 3	"	VPH	"	"
"	1	PP	250 mL	HNO_3	250 mL	"	Lead by 6010	"	"

REMARKS: 3 well volumes purged. DUP-2 collected.

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-30	DATE: 4/7/2022

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8"	WELL SCREEN INTERVAL DEPTH: ft. to 38.1 ft.	DEPTH TO WATER (feet): 35.49	PUMP TYPE OR BAILER: Monsoon XL

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY	3 WELL VOLUMES = 1 WELL VOLUME X 3
(____ ft. - ____ ft.) x ____ gal./ft. = ____ gallons	____ gallons x 3 = ____ gallons

PUMP DEPTH IN WELL (feet): 37	PURGING INITIATED AT: 1505	PURGING ENDED AT: 1545	TOTAL VOLUME PURGED (gallons): 4

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI Pro Plus	SERIAL #: 18K102303
EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron H.OIL	SERIAL #: 21-7818

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1505	0	0.1	35.75	16.4	10.66	146.3	5.71	201.6	280.9	cloudy H br	None
1510	0.5		36.01	16.7	6.83	146.3	5.74	183.0	128.7	↓	
1515	1		36.18	16.9	5.86	146.3	5.75	179.3	81.63	clear	
1520	1.5		36.31	17.1	5.59	146.3	5.75	181.2	38.47		
1525	2		36.42	17.2	5.31	146.8	5.75	182.7	36.12		
1530	2.5		36.58	17.3	5.07	147.2	5.75	184.3	28.84		
1535	3		36.62	17.2	5.16	147.4	5.75	186.8	16.23		
1540	3.5		36.63	17.2	5.20	147.0	5.75	187.1	10.21		
1545	4	↓	36.63	17.2	5.18	147.2	5.75	187.3	12.33	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jim Dimitroff AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1550

PUMP OR TUBING DEPTH IN WELL (feet): 37	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-30	4	AG	40 mL	HCl	40 mL x 4	5.75	6200	ESP	0.1
↓	3	AG	40 mL	HCl	40 mL x 3	↓	VPH	↓	↓
↓	1	PP	250 mL	HNO_3	250 mL	↓	Lead by 6010	↓	↓

REMARKS:

Steady recharge. Sheen on purge water

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-31	DATE: 4/5/22

WELL DIAMETER (inches): 4	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 17.01 ft. to 47.01 ft.	DEPTH TO WATER (feet): 29.63	PUMP TYPE OR BAILER: Monsoon

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY	3 WELL VOLUMES = 1 WELL VOLUME X 3
(47.01 ft. - 29.63 ft.) x 0.65 gal./ft. = 11.29 gallons	11.29 gallons x 3 = 33.9 gallons

PUMP DEPTH IN WELL (feet): 35	PURGING INITIATED AT: 1225	PURGING ENDED AT: 1305	TOTAL VOLUME PURGED (gallons): 3.5

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI ProPlus	SERIAL #: 13G102143
EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron H.Oil	SERIAL #: 01-7817

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1226	0	0.1	29.85	18.9	5.68	109.9	6.04	173.6	4.35	Clear	None
1231	0.5	0.1	29.85	18.5	5.47	109.6	5.87	183.7	3.02	Clear	None
1236	1.0	0.1	29.85	18.8	5.11	112.6	5.85	187.0	2.83	Clear	None
1241	1.5	0.1	29.85	18.7	5.03	112.7	5.85	187.1	2.04	Clear	None
1246	2	0.1	29.85	18.7	5.03	113.6	5.88	186.7	1.87	Clear	None
1251	2.5	0.1	29.85	18.8	5.04	114.7	5.86	188.1	1.53	Clear	None
1256	3	0.1	29.85	19.0	5.03	114.8	5.86	187.9	1.33	Clear	None

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME:
Erik Riegel		1300

PUMP OR TUBING DEPTH IN WELL (feet): 35	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-31	4	AG	40 mL	HCl	40 mL x 4	5.86	6200	ESP	0.1
MW-31	3	AG	40 mL	HCl	40 mL x 3	5.86	VPH	ESP	0.1
MW-31	1	PP	250 mL	HNO_3	250 mL	5.86	Lead by 6010	ESP	0.1

REMARKS: All parameters have stabilized.

TD: 46.72

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-31D	DATE: 4/5/22

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 53.06 ft. to 73.06 ft.	DEPTH TO WATER (feet): 23.79	PUMP TYPE OR BAILER: Monsoon

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(73.06 ft. - 23.79 ft.) x 0.16 gal./ft. = 7.88 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

7.88 gallons x 3 = 23.64 gallons

PUMP DEPTH IN WELL (feet): 35 ft.	PURGING INITIATED AT: 1320	PURGING ENDED AT: 1350	TOTAL VOLUME PURGED (gallons): 3.0

EQUIPMENT INFORMATION WATER QUALITY METER — MAKE/MODEL: — SERIAL #: 775773

EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE — MAKE/MODEL: — SERIAL #: 01-7820

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1320	0	0.1	23.79	18.4	4.63	183.9	6.51	186.7	8.82	clear	none
1325	0.5	0.1		18.4	4.26	181.6	6.47	215.5	6.46		
1330	1.0	0.1		19.2	4.42	0.16	6.54	230.8	6.67		
1335	1.5	0.1		19.2	4.35	0.16	6.54	234.3	5.29		
1340	2.0	0.1		19.3	4.29	0.16	6.53	237.0	5.11		
1345	2.5	0.1		19.5	4.26	0.16	6.52	238.5	4.65		
1350	3.0	0.1		19.5	4.38	0.16	6.51	247.0	3.82		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Erica Duncan	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1355

PUMP OR TUBING DEPTH IN WELL (feet): 35	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-31D	4	AG	40 mL	HCl	40 mL x 4	<0.51	6200	ESP	0.1
"	3	AG	40 mL	HCl	40 mL x 3	"	VPH	"	"
"	1	PP	250 mL	HNO_3	250 mL		Lead by 6010		

REMARKS:

Bottom of well @ 69.84 ft. Sampled due to low turbidity.

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-32	DATE: 4/6/22

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 16.24 ft. to 31.24 ft.	DEPTH TO WATER (feet): 17.56	PUMP TYPE OR BAILER: Monsoon

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(31.24 ft. - 17.56 ft.) x 0.16 gal./ft. = 2.2 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

2.2 gallons x 3 = 6.6 gallons

PUMP DEPTH IN WELL (feet): 23	PURGING INITIATED AT: 1030	PURGING ENDED AT: 1120	TOTAL VOLUME PURGED (gallons): 4

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI ProPlus	SERIAL #: 13G102143
EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron H.Oil	SERIAL #: 01-7817

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1032	0	0.1	18.14	15.3	4.29	107.2	6.07	163.5	83.89	Cloudy	None
1037	0.5	0.1	18.14	15.5	4.36	107.7	6.05	167.0	49.51	Cloudy	None
1042	1.0	0.1	18.14	15.8	4.44	108.5	6.06	168.4	26.96	Cloudy	None
1047	1.5	0.1	18.14	15.8	4.43	108.6	6.08	169.0	20.18	Cloudy	None
1052	2	0.1	18.14	15.8	4.38	108.7	6.06	171.4	13.93	Clear	None
1057	2.5	0.1	18.14	15.9	4.32	109.1	6.06	171.9	8.52	Clear	None
1102	3	0.1	18.14	16.1	4.54	109.6	6.08	172.5	8.35	Clear	None
1107	3.5	0.1	18.14	16.2	4.51	109.9	6.08	173.7	8.85	Clear	None

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Erik Riegel	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1115
PUMP OR TUBING DEPTH IN WELL (feet): 23	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: -- FILTER SIZE: -- µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
MW-32	4	AG	40 mL	HCl	40 mL x 4	6.08	6200	ESP	0.1
MW-32	3	AG	40 mL	HCl	40 mL x 3	6.08	VPH	ESP	0.1
MW-32	1	PP	250 mL	HNO_3	250 mL	6.08	Lead by 6010	ESP	0.1

REMARKS: All parameters have stabilized.

TD: 27.90

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-33	DATE: 4/6/22

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 13.00 ft. to 28.00 ft.	DEPTH TO WATER (feet): 14.13	PUMP TYPE OR BAILER: Monsoon

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(28.00 ft. - 14.13 ft.) x 0.16 gal./ft. = 2.22 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

2.2 gallons x 3 = 6.7 gallons

PUMP DEPTH IN WELL (feet): 19	PURGING INITIATED AT: 0849	PURGING ENDED AT: 0930	TOTAL VOLUME PURGED (gallons): 3.5

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI ProPlus SERIAL #: 13G102143	EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron H.Oil SERIAL #: 01-7817

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
0850	0	0.1	14.68	14.5	6.22	118.7	6.69	114.3	32.91	Cloudy	None
0855	0.5	0.1	14.68	14.4	5.80	100.0	6.02	130.1	11.83	Clear	None
0900	1.0	0.1	14.68	14.8	5.56	100.7	6.04	139.6	10.63	Clear	None
0905	1.5	0.1	14.68	15.0	5.63	99.2	6.09	141.7	7.92	Clear	None
0910	2	0.1	14.68	15.0	5.74	97.1	6.13	142.9	8.36	Clear	None
0915	2.5	0.1	14.68	15.0	5.79	95.7	6.15	144.3	8.04	Clear	None
0920	3	0.1	14.68	15.0	5.78	95.6	6.15	146.9	7.98	Clear	None

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Erik Riegel	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 0925
PUMP OR TUBING DEPTH IN WELL (feet): 19	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: -- FILTER SIZE: -- µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: (Y) N

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
MW-33	4	AG	40 mL	HCl	40 mL x 4	6.15	6200	ESP	0.1
MW-33	3	AG	40 mL	HCl	40 mL x 3	6.15	VPH	ESP	0.1
MW-33	1	PP	250 mL	HNO_3	250 mL	6.15	Lead by 6010	ESP	0.1

REMARKS: All parameters have stabilized.

Dup-1-20220406

TD: 27.64

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-34	DATE: 4/7/22

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: ft. to 22.89 ft.	DEPTH TO WATER (feet): 11.28	PUMP TYPE OR BAILER: Monsoon XL

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(22.89 ft. - 11.28 ft.) x 0.16 gal./ft. = 1.86 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

1.86 gallons x 3 = 5.58 gallons

PUMP DEPTH IN WELL (feet): 19'	PURGING INITIATED AT: 1440	PURGING ENDED AT: 1530	TOTAL VOLUME PURGED (gallons): 2.0

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI Pro Plus	SERIAL #: 17C101605
EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron H.Oil	SERIAL #: 01-6624

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1510	1.2	0.04	11.68	16.3	2.70	161.7	7.45	301.5	77.07	cloudy	None
1515	1.4		11.70	16.4	2.69	161.9	7.10	302.3	67.48	clear	None
1520	1.6		11.71	16.7	2.66	162.1	7.09	304.7	59.18	clear	None
1525	1.8		11.71	16.8	2.72	163.1	7.05	305.0	57.38	clear	None
1530	2.0		11.72	16.6	2.76	161.1	7.11	305.8	58.26	clear	None

Mike de Kozlowski 4/7/22

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Mike de Kozlowski / AECOM	SAMPLER(S) SIGNATURE(S): Mike de Kozlowski	SAMPLE TIME: 1530

PUMP OR TUBING DEPTH IN WELL (feet): 19'	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-34	4	AG	40 mL	HCl	40 mL x 4	7.11	6200	ESP	0.04
"	3	AG	40 mL	HCl	40 mL x 3	"	VPH	"	"
"	1	PP	250 mL	HNO_3	250 mL	"	Lead by 6010	"	"

REMARKS:

TD = MNA collected 1 RSK-MEE 40mL vial broken in packaging

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-35	DATE: 4/6/22

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 25.08 ft. to 40.08 ft.	DEPTH TO WATER (feet): 31.20	PUMP TYPE OR BAILER: Monsoon

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(40.08 ft. - 31.20 ft.) x 0.16 gal./ft. = 1.4 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

1.4 gallons x 3 = 4.2 gallons

PUMP DEPTH IN WELL (feet): 37	PURGING INITIATED AT: 1423	PURGING ENDED AT: 1520	TOTAL VOLUME PURGED (gallons): 5

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI ProPlus SERIAL #: 13G102143	EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron H.Oil SERIAL #: 01-7817

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1427	0	0.1	31.68	18.4	6.67	164.1	6.34	162.5	209.5	Cloudy	None
1432	0.5	0.1	31.68	16.7	6.20	155.5	6.10	173.5	315.9	Cloudy	None
1437	1.0	0.1	31.68	16.7	6.10	155.0	6.04	178.5	165.6	Cloudy	None
1442	1.5	0.1	31.68	16.5	6.21	153.4	5.98	182.9	77.96	Cloudy	None
1447	2	0.1	31.68	17.2	5.78	156.8	6.10	176.8	63.53	Cloudy	None
1452	2.5	0.1	31.68	17.2	5.44	157.1	6.10	177.1	53.06	Cloudy	None
1457	3	0.1	31.68	17.0	5.86	156.2	6.10	177.5	23.17	Cloudy	None
1502	3.5	0.1	31.68	17.2	5.62	156.8	6.09	179.1	16.14	Clear	None
1507	4	0.1	31.68	17.2	5.55	156.7	6.09	179.4	9.07	Clear	None
1512	4.5	0.1	31.68	17.3	5.48	157.0	6.09	179.7	9.06	Clear	None

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Erik Riegel	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1515

PUMP OR TUBING DEPTH IN WELL (feet): 37	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-35	4	AG	40 mL	HCl	40 mL x 4	6.09	6200	ESP	0.1
MW-35	3	AG	40 mL	HCl	40 mL x 3	6.09	VPH	ESP	0.1
MW-35	1	PP	250 mL	HNO_3	250 mL	6.09	Lead by 6010	ESP	0.1

REMARKS: All parameters have stabilized, High turbidity

TD: 39.94

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-36	DATE: 4-7-22

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH: 29.88 ft. to 44.88 ft:	DEPTH TO WATER (feet): 34.21	PUMP TYPE OR BAILER: Monsoon

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(44.88 ft. - 34.21 ft.) x 0.16 gal./ft. = 1.71 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

1.71 gallons x 3 = 5.12 gallons

PUMP DEPTH IN WELL (feet): 40	PURGING INITIATED AT: 1315	PURGING ENDED AT: 1420	TOTAL VOLUME PURGED (gallons): 3.9

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI PRO+ SERIAL #: 15C101918	EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron H Oil SERIAL #: 01-8344

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1330	0.9	0.06	34.50	16.9	5.91	155.8	5.97	208.0	58.26	Cloudy	None
1335	1.2		34.47	17.3	5.82	157.8	5.94	199.2	55.23		
1340	1.5		34.46	17.9	5.58	159.4	5.98	187.7	53.68		
1345	1.8		34.45	18.5	5.32	161.6	6.04	180.1	46.52		
1350	2.1		34.45	18.6	5.29	162.2	6.06	179.1	30.43		
1355	2.4		34.45	18.4	5.23	161.5	6.08	177.8	26.28		
1400	2.7		34.45	18.3	5.25	161.3	6.08	178.4	15.67		
1410	3.3		34.45	18.4	5.00	161.7	6.07	182.0	10.97		
1415	3.6		34.45	18.6	5.02	162.6	6.07	181.6	10.81		
1420	3.9		34.45	18.7	5.04	162.9	6.07	181.9	10.63		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Sam Moore/AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1430

PUMP OR TUBING DEPTH IN WELL (feet): 46	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
	4	AG	40 mL	HCl	40 mL x 4	6.07	6200	ESP	0.06
	3	AG	40 mL	HCl	40 mL x 3		VPH		
	1	PP	250 mL	HNO_3	250 mL		Lead by 6010		

REMARKS: Well stabalized before 3 well volumes purged.

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-36DR	DATE: 4/8/22

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 3/8"	WELL SCREEN INTERVAL DEPTH: 122.91 ft. to 142.91 ft.	DEPTH TO WATER (feet): 33.04	PUMP TYPE OR BAILER: Bladder

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(142.91 ft. - 33.04 ft.) x 0.16 gal./ft. = 17.58 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

17.58 gallons x 3 = 52.74 gallons

PUMP DEPTH IN WELL (feet): 128.0	PURGING INITIATED AT: 1000	PURGING ENDED AT: 1125	TOTAL VOLUME PURGED (gallons): 8.5

EQUIPMENT INFORMATION WATER QUALITY METER — MAKE/MODEL: YSI-Pro; SERIAL #: 16F100209

EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE — MAKE/MODEL: Heron 100' IFP; SERIAL #: 01-8003

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1000	0	0.1	33.47	14.1	7.22	202.7	8.50	-27.6	3.09	clear	none
1005	0.5		33.82	14.3	6.11	271.0	8.46	-31.0	0.99		
1010	1.0		35.34	14.6	2.71	690	7.66	-50.6	5.82		
1015	1.5		36.41	14.7	2.03	703	7.65	-53.2	3.17		
1020	2.0		37.64	14.7	1.57	777	7.64	-54.6	2.53		
1025	2.5		38.22	14.7	1.72	781	7.70	-60.3	3.09		
1030	3.0		39.45	14.7	1.13	762	7.75	-65.9	1.85		
1035	3.5		40.50	14.8	1.27	690	7.72	-66.0	2.37		
1040	4.0		41.58	14.9	1.26	688	7.72	-66.9	1.31		
1045	4.5		42.39	15.0	1.19	677	7.72	-69.2	1.24		
1050	5.0		43.32	15.0	1.17	582	7.74	-70.2	1.96		
1055	5.5		43.91	14.8	1.19	580	7.81	-71.2	1.17		
1100	6.0		44.59	14.6	0.92	578	7.79	-74.0	1.00		
1105	6.5		45.07	14.8	1.07	521	7.86	-75.0	2.13		
1110	7.0		45.51	15.0	1.66	427.2	7.62	-75.1	3.35		
1115	7.5		46.35	14.8	1.28	407.8	7.73	-77.4	2.37		
1120	8.0		46.48	14.8	1.27	400.6	7.70	-76.2	2.45		
1125	8.5		46.61	14.8	1.21	391.2	7.66	-75.7	2.98		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jacob Miller / AECOM	SAMPLER(S) SIGNATURE(S): Jacob Miller	SAMPLE TIME: 1130
PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: -- FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
MW-36DR	4	AG	40 mL	HCl	40 mL x 4	7.66	6200	BP	0.1
	3	AG	40 mL	HCl	40 mL x 3		VPH		
	1	PP	250 mL	HNO_3	250 mL		Lead by 6010		

REMARKS: low recharge

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-41R	DATE: 4/8/2022

WELL DIAMETER (inches): 4	TUBING DIAMETER (inches): 3/8"	WELL SCREEN INTERVAL DEPTH: ft. to 70.90 ft.	DEPTH TO WATER (feet): 58.85	PUMP TYPE OR BAILER: Monsoon XL

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY	3 WELL VOLUMES = 1 WELL VOLUME X 3
(_____ ft. - _____ ft.) x _____ gal./ft. = _____ gallons	_____ gallons x 3 = _____ gallons

PUMP DEPTH IN WELL (feet): 68	PURGING INITIATED AT: 1215	PURGING ENDED AT: 1300	TOTAL VOLUME PURGED (gallons): 4.5

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI Pro Plus	SERIAL #: 18K102303
EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron H.OIL	SERIAL #: 21-7818

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1215	0	0.1	58.94	16.5	1.34	274.6	6.22	60.1	732.6	Cloudy H br	Petrol
1220	0.5		58.95	17.0	0.68	249.6	6.27	26.5	6483		
1225	1		58.98	17.1	0.64	247.7	6.27	22.4	595.6		
1230	1.5		59.00	17.1	0.62	249.9	6.28	18.1	554.2		
1235	2		59.02	17.2	0.65	249.1	6.28	16.3	519.2		
1240	2.5		59.00	17.3	0.67	248.2	6.29	10.4	491.6		
1245	3		59.03	17.0	0.54	249.1	6.29	5.6	513.8		
1250	3.6		59.01	16.8	0.58	249.3	6.28	3.8	546.2		
1255	4		59.02	16.8	0.51	248.9	6.28	8.5	499.6		
1300	4.5		59.01	16.7	0.54	248.8	6.27	-3.2	515.3		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jim Dimitroff/AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1305

PUMP OR TUBING DEPTH IN WELL (feet): 68	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-41R	4	AG	40 mL	HCl	40 mL x 4	6.27	6200	ESP	0.1
〃	3	AG	40 mL	HCl	40 mL x 3	〃	VPH	〃	〃
〃	1	PP	250 mL	HNO_3	250 mL	〃	Lead by 6010	〃	〃

REMARKS: MNA collected

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-42	DATE: 4/4/22

WELL DIAMETER (inches): 4	TUBING DIAMETER (inches): NA	WELL SCREEN INTERVAL DEPTH: 10.90 ft. to 50.90 ft.	DEPTH TO WATER (feet): 45.89	PUMP TYPE OR BAILER: Bailer

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(50.90 ft. - 45.89 ft.) x 0.65 gal./ft. = 3.25 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

3.25 gallons x 3 = 9.76 gallons

PUMP DEPTH IN WELL (feet): NA	PURGING INITIATED AT: 0845	PURGING ENDED AT: 0905	TOTAL VOLUME PURGED (gallons): 4

EQUIPMENT INFORMATION WATER QUALITY METER — MAKE/MODEL: Bailer — SERIAL #:

EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE — MAKE/MODEL: Bailer — SERIAL #:

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
0850	4	—	—	18.1	6.28	151.0	6.22	286.6	—	—	—

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Erica Duncan/AECOM	SAMPLER(S) SIGNATURE(S): EJD	SAMPLE TIME: 0910

PUMP OR TUBING DEPTH IN WELL (feet): NA	TUBING MATERIAL CODE: NA	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP Y N TUBING Y N (replaced) DUPLICATE: Y N

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
MW-42	4	AG	40 mL	HCl	40 mL x 4		6200	B	
"	3	AG	40 mL	HCl	40 mL x 3		VPH	"	"
"	1	PP	250 mL	HNO_3	250 mL		Lead by 6010	"	"

REMARKS:
Clear, no odor, baled until well began to go dry and then sampled

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-43	DATE: 4/8/22

WELL DIAMETER (inches):	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 15.22 ft. to 50.22 ft.	DEPTH TO WATER (feet): 42.55	PUMP TYPE OR BAILER: Monsoon

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(50.22 ft. - 42.55 ft.) x 0.65 gal./ft. = 4.98 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

4.98 gallons x 3 = 14.9 gallons

PUMP DEPTH IN WELL (feet): 48	PURGING INITIATED AT: 0925	PURGING ENDED AT: 1015	TOTAL VOLUME PURGED (gallons): 3.5

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI ProPlus SERIAL #: 13G102143	EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron H.Oil SERIAL #: 01-7817

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
0945	1	0.1	42.99	17.1	5.45	164.1	6.36	159.1	14.47	Clear	None
0950	1.5	0.1	42.99	17.0	5.45	162.1	6.36	159.8	10.40	Clear	None
0955	2	0.1	42.99	17.0	5.33	161.8	6.34	162.7	4.93	Clear	None
1000	2.5	0.1	42.99	17.0	5.24	161.0	6.33	164.3	4.37	Clear	None
1005	3	0.1	42.99	17.1	5.20	161.9	6.32	167.2	4.86	Clear	None

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Erik Riegel	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1010

PUMP OR TUBING DEPTH IN WELL (feet): 48	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-43	4	AG	40 mL	HCl	40 mL x 4	6.32	6200	ESP	0.1
MW-43	3	AG	40 mL	HCl	40 mL x 3	6.32	VPH	ESP	0.1
MW-43	1	PP	250 mL	HNO_3	250 mL	6.32	Lead by 6010	ESP	0.1

REMARKS: All parameters stabilized.

TD: 50.12

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-45	DATE: 4/4/2022

WELL DIAMETER (inches): 4	TUBING DIAMETER (inches): 3/8"	WELL SCREEN INTERVAL DEPTH: ft. to 52.13 ft.	DEPTH TO WATER (feet): 41.35	PUMP TYPE OR BAILER: Monsoon XL

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY	3 WELL VOLUMES = 1 WELL VOLUME X 3
(_____ ft. - _____ ft.) x _____ gal./ft. = _____ gallons	_____ gallons x 3 = _____ gallons

PUMP DEPTH IN WELL (feet): 50	PURGING INITIATED AT: 1305	PURGING ENDED AT: 1340	TOTAL VOLUME PURGED (gallons): 3.5

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI Pro Plus	SERIAL #: 18K102303
EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron H.OIL	SERIAL #: 21-7818

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1305	0	0.1	41.59	17.18	6.74	473.6	5.99	237.4	36.76	Clear	None
1310	0.5	"	41.83	17.6	6.28	473.2	5.90	188.6	19.44	"	"
1315	1	"	42.01	17.18	6.18	476.1	5.88	189.8	21.32	"	"
1320	1.5	"	42.25	17.8	6.23	474.4	5.88	186.7	14.59	"	"
1325	2	"	42.43	17.7	6.07	473.7	5.88	185.4	15.11	"	"
1330	2.5	"	42.71	17.16	5.93	476.0	5.89	188.2	18.37	"	"
1335	3	"	42.96	17.8	5.91	477.1	5.89	188.6	16.00	"	"
1340	3.5	"	43.40	17.19	5.90	477.8	5.89	188.5	18.37	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jim Dimitroff/AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1345

PUMP OR TUBING DEPTH IN WELL (feet): 50	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-45	4	AG	40 mL	HCl	40 mL x 4	5.89	6200	ESP	0.1
"	3	AG	40 mL	HCl	40 mL x 3	"	VPH	"	"
"	1	PP	250 mL	HNO_3	250 mL	"	Lead by 6010	"	"

REMARKS: DUP-1-20220404

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-46	DATE: 4-4-22

WELL DIAMETER (inches): 4	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH: 33.20 ft. to 43.20 ft.	DEPTH TO WATER (feet): 38.02	PUMP TYPE OR BAILER: MONSOON

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(43.20 ft. - 38.02 ft.) x 0.65 gal./ft. = 3.35 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

3.35 gallons x 3 = 10.05 gallons

PUMP DEPTH IN WELL (feet): 41	PURGING INITIATED AT: 1200	PURGING ENDED AT: 1230	TOTAL VOLUME PURGED (gallons): 1.2

EQUIPMENT INFORMATION WATER QUALITY METER — MAKE/MODEL: YSI PRO+ — SERIAL #: 15C101918

EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE — MAKE/MODEL: HERON H OIL — SERIAL #: 01-8344

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1210	0.4	0.04	39.05	17.6	3.81	189.0	5.94	206.9	2.45	Clear	None
1215	0.6	"	39.23	17.9	3.80	189.9	5.87	216.4	4.27	"	"
1220	0.8	"	39.35	18.3	3.54	191.7	5.87	218.7	4.33	"	"
1225	1.0	"	39.56	18.7	3.27	193.5	5.86	220.3	4.78	"	"
1230	1.2	"	39.62	18.9	3.40	195.0	5.85	220.6	4.90	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: SAM MOORE / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1240

PUMP OR TUBING DEPTH IN WELL (feet): 41	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-46	4	AG	40 mL	HCl	40 mL x 4	5.85	6200	ESP	0.05
"	3	AG	40 mL	HCl	40 mL x 3	"	VPH	"	"
"	1	PP	250 mL	HNO_3	250 mL	"	Lead by 6010	"	"

REMARKS: Well stabalized before 3 well volumes purged.

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-48	DATE: 4-8-22

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH: 14.02 ft. to 49.02 ft.	DEPTH TO WATER (feet): 41.98	PUMP TYPE OR BAILER: MONSOON

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(49.02 ft. - 41.98 ft.) x 0.65 gal./ft. = 4.5 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

4.5 gallons x 3 = 13.5 gallons

PUMP DEPTH IN WELL (feet): 45	PURGING INITIATED AT: 1045	PURGING ENDED AT: 1135	TOTAL VOLUME PURGED (gallons): 3.0

EQUIPMENT INFORMATION WATER QUALITY METER — MAKE/MODEL: YSI PRO+ — SERIAL #: 15C101918

EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE — MAKE/MODEL: HERON H OIL — SERIAL #: 01-8344

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1105	1.2	0.06	42.60	15.8	4.87	258.7	6.31	10.6	>1100	Brown, Pearly	Product
1110	1.5		42.46	15.8	3.96	257.7	6.26	5.5			
1115	1.8		42.42	15.9	2.96	256.9	6.24	0.7			
1120	2.1		42.51	16.5	2.49	259.3	6.23	-3.3			
1125	2.4		42.50	17.2	2.21	263.4	6.25	-8.1			
1130	2.7		42.41	17.2	2.19	263.0	6.27	-11.7			
1135	3.0		42.40	17.2	2.14	262.4	6.27	-13.0			

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME:
SAM MOORE/AECOM		1140

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: (Y) N

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-48	4	AG	40 mL	HCl	40 mL x 4	6.27	6200	ESP	0.06
	3	AG	40 mL	HCl	40 mL x 3		VPH		
	1	PP	250 mL	HNO_3	250 mL		Lead by 6010		

REMARKS:

Well stabilized before 3 well volumes purged. Turbidity never read below 1100 NTU. Purge water had strong odor of product. DUP-1-20220408 collected.

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-49	DATE: 4/4/2022

WELL DIAMETER (inches): 4	TUBING DIAMETER (inches): 3/8"	WELL SCREEN INTERVAL DEPTH: 15 ft. to 54.45 ft.	DEPTH TO WATER (feet): 39.31	PUMP TYPE OR BAILER: Monsoon XL

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY	3 WELL VOLUMES = 1 WELL VOLUME X 3
(_____ ft. - _____ ft.) x _____ gal./ft. = _____ gallons	_____ gallons x 3 = _____ gallons

PUMP DEPTH IN WELL (feet): 50	PURGING INITIATED AT: 1430	PURGING ENDED AT: 1515	TOTAL VOLUME PURGED (gallons): 4.5

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI Pro Plus	SERIAL #: 18K102303
EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron H.OIL	SERIAL #: 21-7818

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1430	0	0.1	39.35	17.0	8.83	204.1	5.79	142.7	403.6	cloudy red	None
1435	0.5		39.41	17.2	7.38	203.8	5.78	147.3	403.3		
1440	1		39.42	17.4	6.52	203.0	5.76	156.5	403.1		
1445	1.5		39.44	17.5	6.41	202.9	5.76	159.0	379.2		
1450	2		39.44	17.6	6.29	202.3	5.75	164.8	330.1		
1455	2.5		39.46	17.4	6.24	202.0	5.75	167.2	220.4		
1500	3		39.48	17.5	6.19	201.8	5.75	168.2	179.3		
1505	3.5		39.49	17.4	6.15	201.6	5.74	169.7	162.7		
1510	4		39.50	17.4	6.08	201.6	5.74	170.3	143.8		
1515	4.5		39.51	17.4	6.00	201.5	5.74	170.9	157.6		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jim Dimitroff / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1520

PUMP OR TUBING DEPTH IN WELL (feet): 50	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-49	4	AG	40 mL	HCl	40 mL x 4	5.74	6200	ESP	0.1
"	3	AG	40 mL	HCl	40 mL x 3	"	VPH	"	"
"	1	PP	250 mL	HNO_3	250 mL	"	Lead by 6010	"	"

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-SD	DATE: 4-4-22

WELL DIAMETER (inches): 4	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH: 16.75 ft. to 56.75 ft.	DEPTH TO WATER (feet): 43.27	PUMP TYPE OR BAILER: MONSOON

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(56.75 ft. - 43.27 ft.) x 0.65 gal./ft. = 8.75 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

8.75 gallons x 3 = 26.25 gallons

PUMP DEPTH IN WELL (feet): SD	PURGING INITIATED AT: 1040	PURGING ENDED AT: 1115	TOTAL VOLUME PURGED (gallons): 1.75

EQUIPMENT INFORMATION WATER QUALITY METER — MAKE/MODEL: YSI PRO+ — SERIAL #: 15C101918

EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE — MAKE/MODEL: HERON H OIL — SERIAL #: 01-8344

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1055	0.75	0.05	44.01	16.4	7.45	162.7	6.00	118.4	5.38	Clear	None
1100	1.0	"	44.05	16.7	7.16	164.8	6.01	113.0	3.65	"	"
1105	1.25	"	44.14	17.1	6.89	167.6	6.04	108.5	3.45	"	"
1110	1.5	"	44.22	17.3	6.68	168.7	6.05	106.9	3.02	"	"
1115	1.75	"	44.27	17.3	6.58	169.2	6.05	105.7	2.89	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: SAM MOORE / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1120

PUMP OR TUBING DEPTH IN WELL (feet): SD	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-SD	4	AG	40 mL	HCl	40 mL x 4	6.05	6200	ESP	0.05
"	3	AG	40 mL	HCl	40 mL x 3	"	VPH	"	"
"	1	PP	250 mL	HNO_3	250 mL	"	Lead by 6010	"	"

REMARKS: Well stabilized before 3 well volumes reached.

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-51	DATE: 4/4/2022

WELL DIAMETER (inches): 4	TUBING DIAMETER (inches): 3/8"	WELL SCREEN INTERVAL DEPTH: 21 ft. to 46.50 ft.	DEPTH TO WATER (feet): 43.41	PUMP TYPE OR BAILER: Monsoon XL

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY	3 WELL VOLUMES = 1 WELL VOLUME X 3
(____ ft. - ____ ft.) x ____ gal./ft. = ____ gallons	____ gallons x 3 = ____ gallons

PUMP DEPTH IN WELL (feet): 47	PURGING INITIATED AT: 1200	PURGING ENDED AT: 1235	TOTAL VOLUME PURGED (gallons): 3.5

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI Pro Plus	SERIAL #: 18K102303
EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron H.OIL	SERIAL #: 21-7818

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1200	0	0.1	44.55	17.6	11.25	351.3	6.21	197.1	47.08	Clear	None
1205	0.5		45.31	17.6	8.38	349.2	6.05	185.9	62.31		
1210	1		45.68	17.9	7.75	351.3	5.98	178.3	71.96		
1215	1.5		45.79	17.9	7.11	353.2	5.87	181.6	89.83		
1220	2		46.01	17.9	6.56	363.2	5.80	191.2	68.40		
1225	2.5		46.31	17.9	6.38	365.1	5.83	195.6	52.91		
1230	3		46.61	17.9	6.35	366.1	5.80	197.3	71.08		
1235	3.5		46.74	17.9	6.41	366.9	5.81	199.4	63.44		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jim Dimitroff/AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1240

PUMP OR TUBING DEPTH IN WELL (feet): 47	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-51	4	AG	40 mL	HCl	40 mL x 4	5.81	6200	ESP	0.1
"	3	AG	40 mL	HCl	40 mL x 3	"	VPH	"	"
"	1	PP	250 mL	HNO_3	250 mL	"	Lead by 6010	"	"

REMARKS: Bottom tagged @ 48.50
slow/no recharge

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-52	DATE: 4/7/22

WELL DIAMETER (inches): 4	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 26.88 ft. to 56.98 ft.	DEPTH TO WATER (feet): 41.82	PUMP TYPE OR BAILER: Monsoon

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(56.98 ft. - 41.82 ft.) x 0.65 gal./ft. = 9.85 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

9.85 gallons x 3 = 29.56 gallons

PUMP DEPTH IN WELL (feet): 40	PURGING INITIATED AT: 1440	PURGING ENDED AT: 1545	TOTAL VOLUME PURGED (gallons): 6.5

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL:	SERIAL #:
EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL:	SERIAL #:

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1440	0	0.1	41.82	16.5	6.2	263.2	6.33	53.5	300.5	clear	none
1445	0.5	0.1	41.88	16.7	4.5	263.7	6.33	48.2	261.5		oil smell
1450	1.0	0.1	41.92	17.1	2.0	264.0	6.40	36.7	237.2		
1455	1.5	0.1	41.92	17.4	1.8	262.5	6.42	29.5	151.1		
1500	2.0	0.1	42.53	17.2	1.6	261.10	6.39	27.8	124.7		
1505	2.5	0.1	42.97	17.2	1.6	261.0	6.39	27.1	92.50		
1510	3.0	0.1	42.98	17.2	1.6	260.9	6.39	27.0	79.91		
1515	3.5	0.1	42.98	17.2	1.6	260.7	6.40	25.6	78.95		
1520	4.0	0.1	42.90	17.2	1.5	260.6	6.40	24.3	101.0		
1525	4.5	0.1	43.40	18.1	1.2	261.6	6.39	21.8	104.5		
1530	5.0	0.1	43.41	17.5	1.7	260.1	6.39	22.1	32.56		
1535	5.5	0.1	43.45	17.4	1.9	260.1	6.39	22.2	35.09		
1540	6.0	0.1	43.5	17.2	1.9	259.8	6.38	22.3	33.62		
1545	6.5	0.1	43.51	17.5	2.0	259.9	6.39	19.7	33.01		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Erica Duncan	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1540

PUMP OR TUBING DEPTH IN WELL (feet): 40	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
MW-52	4	AG	40 mL	HCl	40 mL x 4	6.39	6200	ESP	0.1
"	3	AG	40 mL	HCl	40 mL x 3	"	VPH	"	"
"	1	PP	250 mL	HNO_3	250 mL	"	Lead by 6010		

REMARKS:
Tagged bottom of well at 56.90 ft.

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-53	DATE: 4/6/2022

WELL DIAMETER (inches): 4	TUBING DIAMETER (inches): 3/8"	WELL SCREEN INTERVAL DEPTH: ft. to 60.5 ft.	DEPTH TO WATER (feet): 35.35	PUMP TYPE OR BAILER: Monsoon XL

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY	3 WELL VOLUMES = 1 WELL VOLUME X 3
(_____ ft. - _____ ft.) x _____ gal./ft. = _____ gallons	_____ gallons x 3 = _____ gallons

PUMP DEPTH IN WELL (feet): 55	PURGING INITIATED AT: 1130	PURGING ENDED AT: 1205	TOTAL VOLUME PURGED (gallons): 3.5

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI Pro Plus	SERIAL #: 18K102303
EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron H.OIL	SERIAL #: 21-7818

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1130	0	0.1	35.72	15.8	5.86	254.4	6.38	75.6	437.6	Cloudy	None
1135	0.5	"	35.98	16.1	2.50	254.1	6.20	66.5	121.5	"	"
1140	1	"	36.27	16.1	1.39	253.9	6.18	64.3	119.2	clear	"
1145	1.5	"	36.53	16.0	0.77	253.7	6.07	62.8	105.7	"	"
1150	2	"	36.81	16.0	0.51	253.3	6.06	61.5	71.34	"	"
1155	2.5	"	37.52	15.9	0.39	253.0	6.05	60.2	46.36	"	"
1200	3	"	37.91	16.0	0.33	253.3	6.05	60.3	32.80	"	"
1205	3.5	"	38.42	16.0	0.36	253.4	6.06	60.4	41.72	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jim Dimitroff/AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1210

PUMP OR TUBING DEPTH IN WELL (feet): 55	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-53	4	AG	40 mL	HCl	40 mL x 4	6.06	6200	ESP	0.1
"	3	AG	40 mL	HCl	40 mL x 3	"	VPH	"	"
"	1	PP	250 mL	HNO_3	250 mL	"	Lead by 6010	"	"

REMARKS: MNA collected

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-56	DATE: 4/7/22

WELL DIAMETER (inches): 4"	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: ft. to 43.26 ft.	DEPTH TO WATER (feet): 12.01	PUMP TYPE OR BAILER: Monsoon XL

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY	3 WELL VOLUMES = 1 WELL VOLUME X 3
(43.26 ft. - 12.01 ft.) x 0.65 gal./ft. = 20.31 gallons	20.31 gallons x 3 = 60.93 gallons

PUMP DEPTH IN WELL (feet): 30'	PURGING INITIATED AT: 0940	PURGING ENDED AT: 1040	TOTAL VOLUME PURGED (gallons): 3.0

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI Pro Plus	SERIAL #: 17C101605
EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron H.Oil	SERIAL #: 01-6624

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
0955	0.9	0.06	12.69	15.3	5.48	140.0	6.48	344.5	20.23	cloudy	None
1020	2.4		12.79	15.4	5.21	140.1	6.38	337.6	12.81	clear	None
1025	2.7		12.80	15.4	5.23	139.9	6.39	337.0	13.36	clear	None
1030	3.0		12.80	15.4	5.24	140.0	6.41	336.8	12.76	clear	None

Mike de Kozlowski 4/7/22

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME:
Mike de Kozlowski / AECOM	Mike de Kozlowski	1040

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm
30'	LDPE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-56	4	AG	40 mL	HCl	40 mL x 4	6.41	6200	ESP	0.06
|	3	AG	40 mL	HCl	40 mL x 3	|	VPH	|	|
|	1	PP	250 mL	HNO_3	250 mL	|	Lead by 6010	|	|

REMARKS:

TD = MNA collected Trouble shoot coworker equipment 09:55-10:18, no readings

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-57	DATE: 4/7/22

WELL DIAMETER (inches): 4"	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: ft. to 48.24 ft.	DEPTH TO WATER (feet): 14.76	PUMP TYPE OR BAILER: Monsoon XL

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(48.24 ft. - 14.76 ft.) x 0.65 gal./ft. = 21.76 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

21.76 gallons x 3 = 65.28 gallons

PUMP DEPTH IN WELL (feet): 30'	PURGING INITIATED AT: 1205	PURGING ENDED AT: 1255	TOTAL VOLUME PURGED (gallons): 3.2

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI Pro Plus	SERIAL #: 17C101605
EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron H.Oil	SERIAL #: 01-6624

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1230	2.0	0.08	15.28	15.2	5.22	149.1	6.59	353.8	23.16	cloudy	None
1235	2.4		15.37	15.2	5.00	149.0	6.60	354.3	18.40	clear	None
1240	2.8		15.41	15.2	4.89	149.1	6.63	354.8	17.32	clear	None
1245	3.2		15.42	15.3	4.77	149.3	6.66	355.1	18.12	clear	None

Mike de Kozlowski 4/7/22

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Mike de Kozlowski / AECOM	SAMPLER(S) SIGNATURE(S): Mike de Kozlowski	SAMPLE TIME: 1255
PUMP OR TUBING DEPTH IN WELL (feet): 30'	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: -- FILTER SIZE: -- µm
FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced))		DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
MW-57	4	AG	40 mL	HCl	40 mL x 4	6.66	6200	ESP	0.08
|	3	AG	40 mL	HCl	40 mL x 3	|	VPH	|	|
|	1	PP	250 mL	HNO_3	250 mL	|	Lead by 6010	|	|

REMARKS:

TD =

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-57D	DATE: 4/7/22

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: ft. to ft.	DEPTH TO WATER (feet): 14.53	PUMP TYPE OR BAILER: Monsoon XL

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(111.46 ft. - 14.53 ft.) x 0.16 gal./ft. = 15.51 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

14.53 gallons x 3 = 46.53 gallons

PUMP DEPTH IN WELL (feet): 103'	PURGING INITIATED AT: 1315	PURGING ENDED AT: 1405	TOTAL VOLUME PURGED (gallons): 3.2

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI Pro Plus	SERIAL #: 17C101605
EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron H.Oil	SERIAL #: 01-6624

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1340	2.0	0.08	17.12	17.5	5.99	226.3	9.99	263.4	34.13	cloudy	None
1345	2.4	"	17.18	16.9	5.59	218.3	10.03	260.7	25.05	clear	None
1350	2.8	"	17.20	16.8	5.46	223.1	9.97	254.0	24.44	clear	None
1355	3.2	"	17.21	17.1	5.60	224.7	9.95	251.4	23.81	clear	None

Mike de Kozlowski 4/7/22

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Mike de Kozlowski / AECOM	SAMPLER(S) SIGNATURE(S): Mike de Kozlowski	SAMPLE TIME: 1405

PUMP OR TUBING DEPTH IN WELL (feet): 103'	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-57D	4	AG	40 mL	HCl	40 mL x 4	9.95	6200	ESP	0.08
"	3	AG	40 mL	HCl	40 mL x 3	"	VPH	"	"
"	1	PP	250 mL	HNO_3	250 mL	"	Lead by 6010	"	"

REMARKS:

TD =

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-58	DATE: 4-7-22

WELL DIAMETER (inches): 4	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH: 23.05 ft. to 53.05 ft.	DEPTH TO WATER (feet): 35.39	PUMP TYPE OR BAILER: MONSOON

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY	3 WELL VOLUMES = 1 WELL VOLUME X 3
(53.05 ft. - 35.39 ft.) x 0.65 gal./ft. = 11.5 gallons	11.5 gallons x 3 = 34.5 gallons

PUMP DEPTH IN WELL (feet): 45	PURGING INITIATED AT: 0835	PURGING ENDED AT: 0910	TOTAL VOLUME PURGED (gallons): 2.1

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI PRO+ SERIAL #: 15C101918	EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: HERON H OIL SERIAL #: 01-8344

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
0855	1.2	0.06	36.16	16.2	6.54	120.6	5.75	218.0	4.49	Clear	None
0900	1.5	"	36.17	16.3	6.52	120.7	5.76	217.6	4.30	"	"
0905	1.8	"	36.18	16.6	6.35	121.4	5.80	217.8	4.40	"	"
0910	2.1	"	36.19	16.6	6.31	121.4	5.81	218.1	4.29	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME:
SAM MOORE/AECOM		0915

PUMP OR TUBING DEPTH IN WELL (feet): 46	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-58	4	AG	40 mL	HCl	40 mL x 4	5.81	6200	ESP	0.06
"	3	AG	40 mL	HCl	40 mL x 3	"	VPH	"	"
"	1	PP	250 mL	HNO_3	250 mL	"	Lead by 6010	"	"

REMARKS: Well stabalized before 3 well volumes purged.

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-59	DATE: 4/6/22

WELL DIAMETER (inches): 4	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 22.93 ft. to 53.93 ft.	DEPTH TO WATER (feet): 38.01	PUMP TYPE OR BAILER: Monsoon

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(53.93 ft. - 22.93 ft.) x 0.65 gal./ft. = 10.3 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

10.3 gallons x 3 = 31.04 gallons

PUMP DEPTH IN WELL (feet): 45	PURGING INITIATED AT: 1450	PURGING ENDED AT: 1530	TOTAL VOLUME PURGED (gallons): 4.0

EQUIPMENT INFORMATION WATER QUALITY METER — MAKE/MODEL: 775773 — SERIAL #:

EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE — MAKE/MODEL: — SERIAL #: 01-7820

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1450	0	0.1	38.01	16.9	5.79	136.9	6.01	258.7	24.72	clear	none
1455	0.5	0.1	38.10	17.7	5.53	136.6	5.99	267.4	21.56		
1500	1.0	0.1		17.2	5.23	137.2	6.05	274.2	20.26		
1505	1.5	0.1		16.8	5.95	136.6	6.05	275.3	60.05		
1510	2.0	0.1		17.3	5.73	136.2	6.08	276.6	75.20		
1515	2.5	0.1		17.3	5.51	135.7	6.10	276.6	75.25		
1520	3.0	0.1		17.4	5.52	135.2	6.11	282.2	74.15		
1525	3.5	0.1		17.5	5.87	134.6	6.09	286.5	75.10		
1530	4.0	0.1		17.3	5.81	134.5	6.09	287.3	74.72		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Erica Duncan	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1530

PUMP OR TUBING DEPTH IN WELL (feet): ft.	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N replaced) DUPLICATE: (Y) N

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-59	4	AG	40 mL	HCl	40 mL x 4	6.09	6200	ESP	0.1
	3	AG	40 mL	HCl	40 mL x 3		VPH	1	1
	1	PP	250 mL	HNO_3	250 mL		Lead by 6010	1	1

REMARKS:

BOW @ 56.45 ft.

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-60	DATE: 4/4/22

WELL DIAMETER (inches): 4"	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 26.95 ft. to 46.95 ft.	DEPTH TO WATER (feet): 35.29	PUMP TYPE OR BAILER: Monsoon XL

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(46.95 ft. - 35.29 ft.) x 0.65 gal./ft. = 7.58 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

7.58 gallons x 3 = 22.74 gallons

PUMP DEPTH IN WELL (feet): 41'	PURGING INITIATED AT: 1110	PURGING ENDED AT: 1150	TOTAL VOLUME PURGED (gallons): 1.8

EQUIPMENT INFORMATION WATER QUALITY METER — MAKE/MODEL: YSI Pro Plus; SERIAL #: 17C101605

EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE — MAKE/MODEL: Heron H.Oil; SERIAL #: 01-6624

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1120	0.6	0.06	37.83	17.3	8.21	97.0	6.94	384.7	13.86	clear	None
1125	0.9	"	37.86	17.5	7.25	98.6	6.86	384.3	13.17	"	None
1130	1.2	"	37.90	17.5	7.60	98.5	6.82	384.3	12.18	"	None
1135	1.5	"	37.91	17.5	7.68	98.0	6.80	384.4	12.07	"	None
1140	1.8	"	37.92	17.8	7.70	97.6	6.79	384.7	11.99	"	None

Mike de Kozlowski 4/4/22

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Mike de Kozlowski / AECOM	SAMPLER(S) SIGNATURE(S): Mike de Kozlowski	SAMPLE TIME: 1150

PUMP OR TUBING DEPTH IN WELL (feet): 41'	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-60	4	AG	40 mL	HCl	40 mL x 4	6.79	6200	ESP	0.06
"	3	AG	40 mL	HCl	40 mL x 3	"	VPH	"	"
"	1	PP	250 mL	HNO_3	250 mL	"	Lead by 6010	"	"

REMARKS:

TD = 47.01

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-61	DATE: 4/8/2022

WELL DIAMETER (inches): 4	TUBING DIAMETER (inches): 3/8"	WELL SCREEN INTERVAL DEPTH: ft. to 78.5 ft.	DEPTH TO WATER (feet): 60.68	PUMP TYPE OR BAILER: Monsoon XL

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY	3 WELL VOLUMES = 1 WELL VOLUME X 3
(____ ft. - ____ ft.) x ____ gal./ft. = ____ gallons	____ gallons x 3 = ____ gallons

PUMP DEPTH IN WELL (feet): 68	PURGING INITIATED AT: 1045	PURGING ENDED AT: 1130	TOTAL VOLUME PURGED (gallons): 4.5

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI Pro Plus	SERIAL #: 18K102303
EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron H.OIL	SERIAL #: 21-7818

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1045	0	0.1	61.33	17.0	0.45	241.7	6.42	28.8	432.0	H brown Heavy	Petro
1050	0.5		61.88	17.2	0.44	241.4	6.19	14.2	361.7		
1055	1		62.26	17.3	0.43	241.2	6.03	-4.3	297.1		
1100	1.5		63.48	17.6	0.40	240.7	6.00	-4.1	175.3		
1105	2		62.61	17.8	0.36	239.2	5.98	-4.0	108.2		
1110	2.5		62.74	17.8	0.39	239.9	5.98	-2.6	88.31		
1115	3		63.01	17.8	0.42	240.6	5.98	0.7	72.74		
1120	3.6		63.19	17.8	0.49	241.9	5.98	5.9	69.25		
1125	4		63.33	17.8	0.48	240.3	5.98	6.1	86.34		
1130	4.5		63.42	17.8	0.46	239.9	5.98	3.4	68.74		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jim Dimitroff/AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1135

PUMP OR TUBING DEPTH IN WELL (feet): 68	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-61	4	AG	40 mL	HCl	40 mL x 4	5.98	6200	ESP	0.1
"	3	AG	40 mL	HCl	40 mL x 3	"	VPH	"	"
"	1	PP	250 mL	HNO_3	250 mL	"	Lead by 6010	"	"

REMARKS: MNA collected

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-61D	DATE: 4/7/22

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 96.50 ft. to 126.01 ft.	DEPTH TO WATER (feet): 59.92	PUMP TYPE OR BAILER: Monsoon

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(126.01 ft. - 59.92 ft.) x 0.16 gal./ft. = 10.57 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

10.57 gallons x 3 = 31.71 gallons

PUMP DEPTH IN WELL (feet): 102	PURGING INITIATED AT: 1420	PURGING ENDED AT: 1505	TOTAL VOLUME PURGED (gallons): 3.5

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI ProPlus	SERIAL #: 13G102143
EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron H.Oil	SERIAL #: 01-7817

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1422	0	0.1	59.99	18.0	5.41	168.1	6.53	170.2	5.42	Clear	None
1427	0.5	0.1	59.99	17.5	4.72	170.3	6.36	176.1	7.95	Clear	None
1432	1	0.1	59.99	17.7	4.65	169.6	6.26	173.1	1.26	Clear	None
1437	1.5	0.1	59.99	17.9	4.48	168.9	6.31	169.0	0.58	Clear	None
1442	2	0.1	59.99	17.9	4.44	168.6	6.30	169.2	0.45	Clear	None
1447	2.5	0.1	59.99	17.9	4.52	168.6	6.33	169.2	0.61	Clear	None
1452	3	0.1	59.99	17.8	4.50	168.6	6.32	169.2	0.32	Clear	None

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Erik Riegel	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1500
PUMP OR TUBING DEPTH IN WELL (feet): 65	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: -- FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-61D	4	AG	40 mL	HCl	40 mL x 4	6.32	6200	ESP	0.1
MW-61D	3	AG	40 mL	HCl	40 mL x 3	6.32	VPH	ESP	0.1
MW-61D	1	PP	250 mL	HNO_3	250 mL	6.32	Lead by 6010	ESP	0.1

REMARKS: All parameters stabilized.

TD: Too Deep to measure with current equipment

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-62D	DATE: 4/5/22

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): Bladder	WELL SCREEN INTERVAL DEPTH: 131 ft. to 146.18 ft.	DEPTH TO WATER (feet): 56.84	PUMP TYPE OR BAILER: Bladder

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(146.18 ft. - 56.84 ft.) x 0.16 gal./ft. = 14.29 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

14.29 gallons x 3 = 42.87 gallons

PUMP DEPTH IN WELL (feet): 136	PURGING INITIATED AT: 905	PURGING ENDED AT: 920	TOTAL VOLUME PURGED (gallons): 1.0

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI-Pro	SERIAL #: 16F100209
EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron 100' IFP	SERIAL #: 01-8003

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
905	0	0.67	57.03	15.0	10.70	2572	9.77	10.3	13.72	Clear	None
910	0.33		57.10	14.9	10.30	2631	9.77	11.0	8.21		
915	0.66		57.19	15.7	9.98	2632	9.76	13.8	7.61		
920	1.00		57.30	15.8	9.98	2633	9.75	15.0	4.20		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jacob Miller / AECOM	SAMPLER(S) SIGNATURE(S): Jacob Miller	SAMPLE TIME: 925

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-62D	4	AG	40 mL	HCl	40 mL x 4	9.75	6200	BP	0.67
	3	AG	40 mL	HCl	40 mL x 3		VPH		
	1	PP	250 mL	HNO_3	250 mL		Lead by 6010		

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-64	DATE: 4/4/22

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 34.57 ft. to 69.57 ft.	DEPTH TO WATER (feet): 43.38	PUMP TYPE OR BAILER: Monsoon

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(69.57 ft. - 43.38 ft.) x 0.16 gal./ft. = 4.2 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

4.2 gallons x 3 = 12.6 gallons

PUMP DEPTH IN WELL (feet): 49	PURGING INITIATED AT: 0909	PURGING ENDED AT: 1020	TOTAL VOLUME PURGED (gallons): 6.5

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI ProPlus	SERIAL #: 13G102143
EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron H.Oil	SERIAL #: 01-7817

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
0910	0	0.1	43.44	16.1	5.78	153.2	6.59	131.0	253.3	Cloudy	None
0915	0.5	0.1	43.44	17.1	5.84	156.4	6.41	132.8	210.8	Cloudy	None
0920	1.0	0.1	43.44	17.2	5.27	157.1	6.34	138.6	276.0	Cloudy	None
0925	1.5	0.1	43.44	17.8	5.17	160.1	6.32	142.2	208.6	Cloudy	None
0930	2	0.1	43.44	17.5	15.08	160.4	6.29	146.5	243.9	cloudy	None
0935	2.5	0.1	43.44	17.3	15.05	159.7	6.27	150.3	267.8	Cloudy	None
0940	3	0.1	43.44	17.3	5.01	158.3	6.26	154.5	279.3	Cloudy	None
0945	3.5	0.1	43.44	17.7	4.88	159.9	6.26	155.5	228.3	Cloudy	None
0950	4.0	0.1	43.44	17.7	4.83	160.2	6.26	157.3	199.2	Cloudy	None
0955	4.5	0.1	43.44	17.9	4.69	160.7	6.27	158.4	206.8	Cloudy	None
1000	5	0.1	43.44	17.5	4.78	158.9	6.25	161.4	160.6	Cloudy	None
1005	5.5	0.1	43.44	18.1	4.82	161.2	6.26	162.0	155.8	Cloudy	None
1010	6	0.1	43.44	18.1	4.87	161.1	6.26	162.2	163.8	Cloudy	None

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Erik Riegel	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1015
PUMP OR TUBING DEPTH IN WELL (feet): 49	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: -- FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-64	4	AG	40 mL	HCl	40 mL x 4	6.26	6200	ESP	0.1
MW-64	3	AG	40 mL	HCl	40 mL x 3	6.26	VPH	ESP	0.1
MW-64	1	PP	250 mL	HNO_3	250 mL	6.26	Lead by 6010	ESP	0.1

REMARKS: All parameters have stabilized, High Turbidity.

TD: 69.51

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-65	DATE: 4/4/22

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): Bladder	WELL SCREEN INTERVAL DEPTH: 25.00 ft. to 40.25 ft.	DEPTH TO WATER (feet): 27.40	PUMP TYPE OR BAILER: Bladder

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(40.25 ft. - 27.40 ft.) x 0.16 gal./ft. = 2.06 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

2.06 gallons x 3 = 6.18 gallons

PUMP DEPTH IN WELL (feet): 32.40	PURGING INITIATED AT: 1100	PURGING ENDED AT: 1155	TOTAL VOLUME PURGED (gallons): 6.20

EQUIPMENT INFORMATION WATER QUALITY METER — MAKE/MODEL: YSI-Pro; SERIAL #: 16F100209

EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE — MAKE/MODEL: Heron 100' IFP; SERIAL #: 01-8003

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1100	0	0.12	27.81	17.7	3.81	141.9	6.71	51.3	98.6	light brown	none
1105	0.6		28.04	17.7	4.27	138.6	6.62	20.3	116.7		
1110	1.2		28.23	17.8	3.69	135.6	6.51	1.3	202.4		
1115	1.8		28.47	17.8	3.81	141.3	6.59	-17.6	373.6		
1120	2.4		28.71	17.8	4.05	132.2	6.56	-44.4	389.9		
1125	3.0		28.93	17.6	4.34	124.4	6.22	-25.3	417.7		
1130	3.6		29.13	17.7	4.41	122.7	6.16	-20.4	420.7		
1135	4.2		29.43	17.7	4.48	116.4	6.16	-17.6	369.3		
1140	4.8		29.68	17.8	4.52	110.5	6.14	-13.5	210.4		
1145	5.4		29.81	17.8	4.48	129.3	6.24	-15.3	165.3		
1150	6.0		29.94	17.9	4.42	130.4	6.26	16.3	164.6		
1155	6.2		30.13	18.0	4.37	131.7	6.27	-17.0	82.7		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jacob Miller / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1200

PUMP OR TUBING DEPTH IN WELL (feet): 32.40	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-65	4	AG	40 mL	HCl	40 mL x 4	6.27	6200	BP	0.12
	3	AG	40 mL	HCl	40 mL x 3		VPH		
	1	PP	250 mL	HNO_3	250 mL		Lead by 6010		

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-65D	DATE: 4/4/22

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): Bladder	WELL SCREEN INTERVAL DEPTH: 112.00 ft. to 121.95 ft.	DEPTH TO WATER (feet): 27.30	PUMP TYPE OR BAILER: Bladder

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(121.95 ft. - 27.30 ft.) x 0.16 gal./ft. = 15.14 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

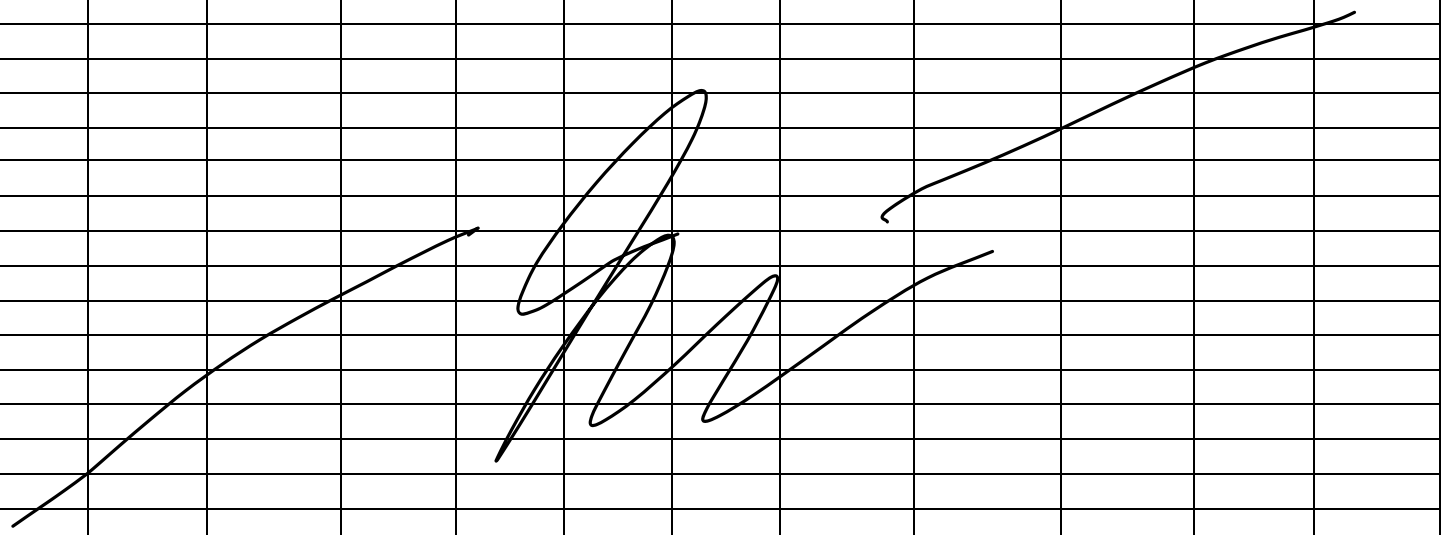
15.14 gallons x 3 = 45.42 gallons

PUMP DEPTH IN WELL (feet): 117.00	PURGING INITIATED AT: 1000	PURGING ENDED AT: 1030	TOTAL VOLUME PURGED (gallons): 2.5

EQUIPMENT INFORMATION WATER QUALITY METER — MAKE/MODEL: YSI-Pro; SERIAL #: 16F100209

EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE — MAKE/MODEL: Heron 100' IFP; SERIAL #: 01-8003

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1000	0	0.83	27.61	17.3	3.07	280.6	6.56	3.2	15.27	clear	none
1005	0.416		27.83	17.5	2.91	272.1	6.67	-1.7	27.39		
1010	0.83		27.98	17.7	2.57	267.3	6.71	-13.1	18.31		
1015	1.248		28.13	17.7	2.32	260.6	6.88	-26.3	11.22		
1020	1.66		28.26	17.4	0.98	248.7	7.11	-46.6	6.33		
1025	2.08		28.31	17.3	0.86	238.4	7.08	-42.6	4.69		
1030	2.5		28.42	17.4	0.88	241.7	7.11	-34.0	3.21		



WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jacob Miller/AECOM	SAMPLER(S) SIGNATURE(S): Jacob Miller	SAMPLE TIME: 1035

PUMP OR TUBING DEPTH IN WELL (feet): 117.00	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-65D	4	AG	40 mL	HCl	40 mL x 4	7.11	6200	BP	0.83
	3	AG	40 mL	HCl	40 mL x 3		VPH		
	1	PP	250 mL	HNO_3	250 mL		Lead by 6010		

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-66	DATE: 4/4/22

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 34.95 ft. to 53.95 ft.	DEPTH TO WATER (feet): 44.64	PUMP TYPE OR BAILER: Monsoon

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(53.95 ft. - 44.64 ft.) x 0.16 gal./ft. = 1.48 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

1.48 gallons x 3 = 4.46 gallons

PUMP DEPTH IN WELL (feet): 49.0	PURGING INITIATED AT: 1300	PURGING ENDED AT: 1340	TOTAL VOLUME PURGED (gallons): 5.0

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL:	SERIAL #: 775773	EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL:	SERIAL #: 01-7820

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1300	0	0.1	44.64	18.6	6.49	161.0	6.21	256.9	799.5	brown/gray	none
1305	0.5	0.1	44.5	18.8	5.69	161.1	6.21	265.3	681.2		
1310	1.0	0.1	44.2	19.4	5.66	163.4	6.28	262.7	193.0		
1315	1.5	0.1	44.23	19.7	5.54	163.5	6.27	260.1	261.6		
1320	2.0	0.1	44.30	20.1	5.58	163.5	6.30	257.4	491.0		
1325	2.5	0.1	44.32	20.2	5.50	163.5	6.26	255.5	511.2		
1330	3.0	0.1	44.35	20.3	5.44	164.8	6.27	253.7	672.1		
1335	3.5	0.1	44.35	20.3	5.36	164.2	6.55	255.7	615.3		
1340	4.0	0.1	44.43	20.5	5.38	165.6	6.22	255.3	614.8		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Erica Duncan/AECOM	SAMPLER(S) SIGNATURE(S): EJD	SAMPLE TIME: 1340

PUMP OR TUBING DEPTH IN WELL (feet): 49.0	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-66	4	AG	40 mL	HCl	40 mL x 4	6.22	6200	ESP	0.1
"	3	AG	40 mL	HCl	40 mL x 3	"	VPH	"	"
"	1	PP	250 mL	HNO_3	250 mL	"	Lead by 6010	"	"

REMARKS:

54.18 ft. to bottom of well. Purged until reached 3 well volumes

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-67	DATE: 4/4/22

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 30.10 ft. to 45.10 ft.	DEPTH TO WATER (feet): 37.02	PUMP TYPE OR BAILER: Monsoon

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(45.10 ft. - 37.02 ft.) x 0.16 gal./ft. = 1.29 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

1.29 gallons x 3 = 3.87 gallons

PUMP DEPTH IN WELL (feet): 42	PURGING INITIATED AT: 1110	PURGING ENDED AT: 1150	TOTAL VOLUME PURGED (gallons): 4.0

EQUIPMENT INFORMATION WATER QUALITY METER — MAKE/MODEL: — SERIAL #: 775773

EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE — MAKE/MODEL: — SERIAL #: 01-7820

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1110	0	0.1	37.02	18.1	5.14	196.7	6.39	278.7	229.5	light brown	none
1115	0.5		37.52	18.1	4.92	196.5	6.40	273.6	240.3		
1120	1.0		38.1	18.2	4.65	196.4	6.43	272.9	259.2		
1125	1.5		37.90	18.6	4.70	195.5	6.40	273.4	469.5		
1130	2.0		37.70	18.4	4.33	195.4	6.40	274.9	725.4		
1135	2.5		37.50	18.2	4.36	195.1	6.41	276.3	677.9		
1140	3.0		37.32	17.9	4.80	194.5	6.37	278.2	629.7		
1145	3.5		37.20	17.9	4.77	194.5	6.37	278.4	611.0		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Erica Duncan/AECOM	SAMPLER(S) SIGNATURE(S): EJD	SAMPLE TIME: 1150

PUMP OR TUBING DEPTH IN WELL (feet): 42	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
MW-67	4	AG	40 mL	HCl	40 mL x 4	6.37	6200	ESP	0.1
"	3	AG	40 mL	HCl	40 mL x 3	"	VPH	"	"
"	1	PP	250 mL	HNO_3	250 mL	"	Lead by 6010	"	"

REMARKS: Bottom of well @ 44.03 ft. Sampled at 3 well volumes

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-68	DATE: 4/4/22

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): NA	WELL SCREEN INTERVAL DEPTH: 34.90 ft. to 49.90 ft.	DEPTH TO WATER (feet): 44.85	PUMP TYPE OR BAILER: Bailer

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(49.90 ft. - 44.85 ft.) x 0.16 gal./ft. = 0.80 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

0.80 gallons x 3 = 2.42 gallons

PUMP DEPTH IN WELL (feet): NA	PURGING INITIATED AT: 0945	PURGING ENDED AT: 1000	TOTAL VOLUME PURGED (gallons): 2.5

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: Bailer SERIAL #:	EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Bailer SERIAL #:

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
0950	2	—	—	18.1	5.62	151.3	6.33	287.4	—	gray	none

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Erica Duncan/AECOM	SAMPLER(S) SIGNATURE(S): EJD	SAMPLE TIME: 1000

PUMP OR TUBING DEPTH IN WELL (feet): NA	TUBING MATERIAL CODE: NA	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP Y N TUBING Y N (replaced) DUPLICATE: Y N

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-68	4	AG	40 mL	HCl	40 mL x 4	6.33	6200	B	
"	3	AG	40 mL	HCl	40 mL x 3	6.33	VPH	"	"
"	1	PP	250 mL	HNO_3	250 mL	6.33	Lead by 6010	"	"

REMARKS:
Bottom of well @ 49.60 ft. Bailed 3 well volumes & sampled.

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-69	DATE: 4/8/22

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): N/A	WELL SCREEN INTERVAL DEPTH: ft. to ~~59.22~~ ft.	DEPTH TO WATER (feet): 57.83	PUMP TYPE OR BAILER: Bailer

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(59.22 ft. - 57.83 ft.) x 0.65 gal./ft. = 0.90 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

0.90 gallons x 3 = 2.70 gallons

PUMP DEPTH IN WELL (feet): N/A	PURGING INITIATED AT: 1000	PURGING ENDED AT: N/A	TOTAL VOLUME PURGED (gallons): <0.2 gal

EQUIPMENT INFORMATION WATER QUALITY METER — MAKE/MODEL: YSI Pro Plus; SERIAL #: 17C101605

EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE — MAKE/MODEL: Heron H.Oil; SERIAL #: 01-6624

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--

NO SAMPLE COLLECTED

Mike de Kozlowski 4/8/22

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Mike de Kozlowski / AECOM	SAMPLER(S) SIGNATURE(S): Mike de Kozlowski	SAMPLE TIME: 0915

PUMP OR TUBING DEPTH IN WELL (feet): N/A	TUBING MATERIAL CODE: PP	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
N/A	4	AG	40 mL	HCl	40 mL x 4	N/A	6200	B	N/A
|	3	AG	40 mL	HCl	40 mL x 3	|	VPH	|	|
|	1	PP	250 mL	HNO_3	250 mL	|	Lead by 6010	|	|

REMARKS:

TD = 58.75'

Purged ≈0.1 gal and well went dry. Lots of silt in bailer. Tagged bottom of well @ 58.75'
<1.0' water in well. Well considered dry.

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-70	DATE: 4/4/22

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 32.82 ft. to 47.82 ft.	DEPTH TO WATER (feet): 41.14	PUMP TYPE OR BAILER: Monsoon

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(47.82 ft. - 41.14 ft.) x 0.16 gal./ft. = 1.06 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

1.06 gallons x 3 = 3.18 gallons

PUMP DEPTH IN WELL (feet): 45	PURGING INITIATED AT: 1105	PURGING ENDED AT: 1155	TOTAL VOLUME PURGED (gallons): 4

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI ProPlus SERIAL #: 13G102143	EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron H.Oil SERIAL #: 01-7817

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1106	0	0.1	41.99	17.1	3.04	133.9	6.46	173.7	392.24	Cloudy	None
1111	0.5	0.1	41.99	18.1	2.05	133.5	6.37	168.2	446.4	Cloudy	None
1116	1.0	0.1	41.99	18.1	2.22	135.3	6.37	163.0	395.0	Cloudy	None
1121	1.5	0.1	41.99	18.2	2.77	139.9	6.34	153.7	252.0	Cloudy	None
1126	2	0.1	41.99	18.2	3.00	141.0	6.32	142.4	146.3	Cloudy	None
1131	2.5	0.1	41.99	18.3	3.10	142.1	6.31	140.7	135.7	Cloudy	None
1136	3	0.1	41.99	18.3	3.07	144.3	6.31	139.8	100.3	Cloudy	None
1141	3.5	0.1	41.99	18.6	3.54	146.5	6.29	138.4	93.51	Cloudy	None

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Erik Riegel	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1150

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-70	4	AG	40 mL	HCl	40 mL x 4	6.29	6200	ESP	0.1
MW-70	3	AG	40 mL	HCl	40 mL x 3	6.29	VPH	ESP	0.1
MW-70	1	PP	250 mL	HNO_3	250 mL	6.29	Lead by 6010	ESP	0.1

REMARKS: 3 well volumes purged, High turbidity

TD: 47.65

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-71	DATE: 4/7/22

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): NA	WELL SCREEN INTERVAL DEPTH: 53.58 ft. to 68.58 ft.	DEPTH TO WATER (feet): 61.05	PUMP TYPE OR BAILER: Bailer

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(68.58 ft. - 61.05 ft.) x 0.16 gal./ft. = 1.2 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

1.2 gallons x 3 = 3.6 gallons

PUMP DEPTH IN WELL (feet): NA	PURGING INITIATED AT: 1216	PURGING ENDED AT: 1239	TOTAL VOLUME PURGED (gallons): 3.6

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI ProPlus	SERIAL #: 13G102143
EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron H.Oil	SERIAL #: 01-7817

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1224	1.2	—	—	16.6	3.84	133.3	6.92	178.3	—	Cloudy	None
1232	2.4	—	—	16.5	4.57	125.7	6.76	204.5	—	Cloudy	None
1239	3.6	—	—	16.7	5.70	126.9	6.90	195.2	—	Cloudy	None

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Erik Riegel	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1245

PUMP OR TUBING DEPTH IN WELL (feet): NA	TUBING MATERIAL CODE: NA	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N) (replaced) DUPLICATE: (Y) N

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-71	4	AG	40 mL	HCl	40 mL x 4	6.90	6200	B	NA
MW-71	3	AG	40 mL	HCl	40 mL x 3	6.90	VPH	B	NA
MW-71	1	PP	250 mL	HNO_3	250 mL	6.90	Lead by 6010	B	NA

REMARKS: 3 well volumes purged. Well typically runs dry or can sustain pumping. Will Bail.

Dup. @ 20220407

TD: 67.40

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-72R	DATE: 4-8-22

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH: 42.77 ft. to 57.77 ft.	DEPTH TO WATER (feet): 48.96	PUMP TYPE OR BAILER: MONSOON

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(57.77 ft. - 48.96 ft.) x 0.65 gal./ft. = 5.7 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

5.7 gallons x 3 = 17.2 gallons

PUMP DEPTH IN WELL (feet): 53	PURGING INITIATED AT: 1230	PURGING ENDED AT: 1315	TOTAL VOLUME PURGED (gallons): 2.25

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI PRO+ SERIAL #: 15C101918	EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: HERON H OIL SERIAL #: 01-8344

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1240	0.5	0.05	49.50	16.3	3.44	257.1	6.47	36.6	23.98	Clear	Faint Product
1245	0.75	"	49.40	16.2	3.49	259.6	6.40	24.6	16.13	"	"
1250	1.0	"	49.36	16.2	2.91	260.8	6.38	17.7	16.58	"	"
1255	1.25	"	49.35	16.2	3.08	259.6	6.35	15.6	23.88	"	"
1300	1.5	"	49.34	16.2	3.04	259.1	6.35	16.1	9.54	"	"
1310	2.0	"	49.35	16.3	2.88	257.9	6.34	19.5	9.59	"	"
1315	2.25	"	49.36	16.6	2.47	258.9	6.33	22.9	9.61	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME:
SAM MOORE/AECOM		1325

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-72R	4	AG	40 mL	HCl	40 mL x 4	6.33	6200	ESP	0.05
"	3	AG	40 mL	HCl	40 mL x 3	"	VPH	"	"
"	1	PP	250 mL	HNO_3	250 mL	"	Lead by 6010	"	"

REMARKS:

Well stabilized before 3 well volumes purged.

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-73	DATE: 4/4/22

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): NA	WELL SCREEN INTERVAL DEPTH: 25.03 ft. to 48.09 ft.	DEPTH TO WATER (feet): 36.88	PUMP TYPE OR BAILER: Bailer

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(48.09 ft. - 36.88 ft.) x 0.16 gal./ft. = 1.8 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

1.8 gallons x 3 = 5.4 gallons

PUMP DEPTH IN WELL (feet): NA	PURGING INITIATED AT: 1453	PURGING ENDED AT: 1510	TOTAL VOLUME PURGED (gallons): 5.5

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI ProPlus	SERIAL #: 13G102143
EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron H.Oil	SERIAL #: 01-7819

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
	2	—	—	16.9	3.70	186.5	6.56	117.9	—	Gray	None
	4	—	—	16.7	4.24	181.9	6.37	98.1	—	Gray	None
	5.5	—	—	16.4	5.62	173.0	6.34	101.4	—	Gray	None

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Erik Riegel	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1510

PUMP OR TUBING DEPTH IN WELL (feet): NA	TUBING MATERIAL CODE: NA	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP Y N (Bailer) TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-73	4	AG	40 mL	HCl	40 mL x 4	6.35	6200	B	NA
	3	AG	40 mL	HCl	40 mL x 3		VPH	B	NA
	1	PP	250 mL	HNO_3	250 mL		Lead by 6010	B	NA

REMARKS:

Bailed to 3 well volumes. Bottom of well @ 45.10 ft.

TD:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-74	DATE: 4/4/22

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): Bladder	WELL SCREEN INTERVAL DEPTH: 17.77 ft. to 32.77 ft.	DEPTH TO WATER (feet): 25.52	PUMP TYPE OR BAILER: Bladder

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(32.77 ft. - 25.52 ft.) x 0.16 gal./ft. = 1.16 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

1.16 gallons x 3 = 3.48 gallons

PUMP DEPTH IN WELL (feet): 30.52	PURGING INITIATED AT: 1340	PURGING ENDED AT: 1410	TOTAL VOLUME PURGED (gallons): 3.5

EQUIPMENT INFORMATION WATER QUALITY METER — MAKE/MODEL: YSI-Pro; SERIAL #: 16F100209

EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE — MAKE/MODEL: Heron 100' IFP; SERIAL #: 01-8003

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1340	0	0.116	25.87	18.0	2.87	173.7	6.71	45.7	20.31	Clear	none
1345	0.58		25.95	18.0	2.77	160.3	6.67	50.2	42.77		
1350	1.16		26.10	18.2	2.69	143.1	6.70	43.3	104.9	light brown	
1355	1.75		26.23	18.2	2.31	171.7	6.77	40.3	332.3		
1400	2.32		26.41	18.3	2.43	176.3	6.81	36.7	379.4		
1405	2.92		26.52	18.3	2.27	174.2	6.8	34.2	405.7		
1410	3.48		26.63	18.4	2.21	182.1	6.78	30.6	445.8		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jacob Miller / AECOM	SAMPLER(S) SIGNATURE(S): Jacob Miller	SAMPLE TIME: 1415

PUMP OR TUBING DEPTH IN WELL (feet): 30.52	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-74	4	AG	40 mL	HCl	40 mL x 4	6.78	6200	BP	0.116
	3	AG	40 mL	HCl	40 mL x 3		VPH		
	1	PP	250 mL	HNO_3	250 mL		Lead by 6010		

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-75	DATE: 4/4/22

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): NA	WELL SCREEN INTERVAL DEPTH: 30.95 ft. to 45.95 ft.	DEPTH TO WATER (feet): 43.54	PUMP TYPE OR BAILER: Bailer

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(45.95 ft. - 43.54 ft.) x 0.16 gal./ft. = 0.38 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

0.38 gallons x 3 = 1.15 gallons

PUMP DEPTH IN WELL (feet): NA	PURGING INITIATED AT: 1257	PURGING ENDED AT: 1320	TOTAL VOLUME PURGED (gallons): 0.75

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI ProPlus SERIAL #: 13G102143	EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron H.Oil SERIAL #: 01-7819

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1306	0.5	—	—	18.6	0.69	267.5	6.79	18.0	—	Gray	None

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Erik Riegel	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 0830 4/5/22

PUMP OR TUBING DEPTH IN WELL (feet): NA	TUBING MATERIAL CODE: NA	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP Y N (Bailer) TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-75	4	AG	40 mL	HCl	40 mL x 4	6.79	6200	B	NA
MW-75	3	AG	40 mL	HCl	40 mL x 3	6.79	VPH	B	NA
MW-75	1	PP	250 mL	HNO_3	250 mL	6.79	Lead by 6010	B	NA

REMARKS: Dry @ 0.5, High turbidity

TD: 45.90

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-76	DATE: 4/4/22

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 28.80 ft. to 48.80 ft.	DEPTH TO WATER (feet): 34.77	PUMP TYPE OR BAILER: Monsoon XL

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(48.80 ft. - 34.77 ft.) x 0.16 gal./ft. = 2.24 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

2.24 gallons x 3 = 6.73 gallons

PUMP DEPTH IN WELL (feet): 42'	PURGING INITIATED AT: 1415	PURGING ENDED AT: 1505	TOTAL VOLUME PURGED (gallons): 2.4

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI Pro Plus	SERIAL #: 17C101605
EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron H.Oil	SERIAL #: 01-6624

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1435	0.8	0.08	34.72	17.7	6.57	128.5	7.92	390.8	154.2	cloudy	None
1440	1.2		34.75	17.7	6.26	129.1	7.67	390.1	93.17	clear	None
1445	1.6		34.78	17.8	6.16	129.0	7.78	389.2	48.42		None
1450	2.0		34.80	17.8	6.15	129.3	7.70	387.8	44.41		None
1455	2.4		34.81	17.8	6.14	129.5	7.71	387.6	45.28		None

Mike deKozlowski 4/4/22

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Mike deKozlowski / AECOM	SAMPLER(S) SIGNATURE(S): Mike deKozlowski	SAMPLE TIME: 1505

PUMP OR TUBING DEPTH IN WELL (feet): 42'	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-76	4	AG	40 mL	HCl	40 mL x 4	7.71	6200	ESP	0.06
|	3	AG	40 mL	HCl	40 mL x 3	|	VPH	|	|
|	1	PP	250 mL	HNO_3	250 mL	|	Lead by 6010	|	|

REMARKS:

TD = 47.20'

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-77	DATE: 4/5/22

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 18.65 ft. to 51.56 ft.	DEPTH TO WATER (feet): 31.18	PUMP TYPE OR BAILER: Monsoon

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY	3 WELL VOLUMES = 1 WELL VOLUME X 3
(51.56 ft. - 31.18 ft.) x 0.16 gal./ft. = 3.3 gallons	3.3 gallons x 3 = 9.9 gallons

PUMP DEPTH IN WELL (feet): 37	PURGING INITIATED AT: 0913	PURGING ENDED AT: 1025	TOTAL VOLUME PURGED (gallons): 6.5

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI ProPlus	SERIAL #: 13G102143
EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron H.Oil	SERIAL #: 01-7817

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
0914	0	0.1	31.52	16.9	6.29	81.8	6.08	145.8	755.4	Cloudy	None
0919	0.5	0.1	31.52	17.1	6.49	83.2	6.12	147.3	557.3	Cloudy	None
0924	1	0.1	31.52	18.1	6.67	87.1	6.14	155.6	683.2	Cloudy	None
0929	1.5	0.1	31.52	18.0	6.57	87.1	6.14	156.2	717.4	Cloudy	None
0934	2	0.1	31.52	17.6	6.43	88.2	6.12	160.7	481.9	Cloudy	None
0939	2.5	0.1	31.52	17.6	6.30	88.1	6.10	164.0	202.0	Cloudy	None
0944	3	0.1	31.52	18.2	6.23	90.6	6.12	161.5	77.34	Cloudy	None
0949	3.5	0.1	31.52	18.2	6.26	90.7	6.08	161.5	68.82	Cloudy	None
0954	4	0.1	31.52	18.2	6.22	90.3	6.09	160.7	44.82	Cloudy	None
0959	4.5	0.1	31.52	18.1	6.17	90.6	6.06	163.6	28.47	Cloudy	None
1004	5	0.1	31.52	18.0	6.38	91.2	6.05	166.4	15.75	Clear	None
1009	5.5	0.1	31.52	18.1	6.43	91.5	6.05	166.5	14.87	Clear	None
1014	6	0.1	31.52	18.1	6.39	91.2	6.05	167.7	15.39	Clear	None

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Erik Riegel	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1020

PUMP OR TUBING DEPTH IN WELL (feet): 37	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-77	4	AG	40 mL	HCl	40 mL x 4	6.05	6200	ESP	0.1
MW-77	3	AG	40 mL	HCl	40 mL x 3	6.05	VPH	ESP	0.1
MW-77	1	PP	250 mL	HNO_3	250 mL	6.05	Lead by 6010	ESP	0.1

REMARKS: All parameters have stabilized, High Turbidity.

TD: 48.10, Soft Sandy Bottom

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-78	DATE: 4/5/22

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: ft. to 57.15 ft.	DEPTH TO WATER (feet): 35.78	PUMP TYPE OR BAILER: Monsoon XL

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY	3 WELL VOLUMES = 1 WELL VOLUME X 3
(57.15 ft. - 35.78 ft.) x 0.16 gal./ft. = 3.42 gallons	3.42 gallons x 3 = 10.26 gallons

PUMP DEPTH IN WELL (feet): 45'	PURGING INITIATED AT: 0855	PURGING ENDED AT: 1005	TOTAL VOLUME PURGED (gallons): 6.0

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI Pro Plus	SERIAL #: 17C101605
EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron H.Oil	SERIAL #: 01-6624

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
0915	2.0	0.1	37.38	17.8	6.16	78.4	6.74	332.7	550.6	Light Brown	None
0920	2.5		37.41	17.8	6.41	79.9	6.94	334.2	253.0	cloudy	None
0925	3.0		37.42	17.9	6.31	80.8	7.05	334.4	158.3	clear	None
0930	3.5		37.43	17.9	6.29	81.0	7.61	333.4	68.04	clear	None
0935	4.0		37.44	17.9	6.39	81.4	7.80	333.1	66.80	clear	None
0940	4.5		37.44	17.9	6.17	81.6	7.79	332.4	39.48	clear	None
0945	5.0		37.44	18.0	6.15	82.2	7.75	333.1	30.86	clear	None
0950	5.5		37.45	18.0	6.26	82.2	7.71	331.1	32.86	clear	None
0955	6.0		37.45	18.0	6.25	82.4	7.69	333.3	30.17	clear	None

Mike deKozlowski 4/5/22

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Mike deKozlowski / AECOM	SAMPLER(S) SIGNATURE(S): Mike deKozlowski	SAMPLE TIME: 1005
PUMP OR TUBING DEPTH IN WELL (feet): 45'	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: -- FILTER SIZE: -- µm
FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced))		DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-78	4	AG	40 mL	HCl	40 mL x 4	7.69	6200	ESP	0.1
|	3	AG	40 mL	HCl	40 mL x 3	|	VPH	|	|
|	1	PP	250 mL	HNO_3	250 mL	|	Lead by 6010	|	|

REMARKS:

TD = 57.70'

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-77	DATE: 4/5/22

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 20.86 ft. to 43.34 ft.	DEPTH TO WATER (feet): 29.75	PUMP TYPE OR BAILER: Monsoon

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(43.34 ft. - 29.75 ft.) x 0.16 gal./ft. = 2.17 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

2.17 gallons x 3 = 6.51 gallons

PUMP DEPTH IN WELL (feet): 35	PURGING INITIATED AT: 1053	PURGING ENDED AT: 1155	TOTAL VOLUME PURGED (gallons): 5.5

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI ProPlus SERIAL #: 13G102143	EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron H.Oil SERIAL #: 01-7817

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1054	0	0.1	30.81	17.7	6.93	84.8	6.40	160.7	137.6	Cloudy	None
1059	0.5	0.1	30.81	17.4	6.85	87.9	6.02	170.2	160.4	Cloudy	None
1104	1.0	0.1	30.81	17.8	6.78	90.1	6.02	170.0	142.7	Cloudy	None
1109	1.5	0.1	30.81	17.8	6.64	92.7	6.03	169.3	125.6	Cloudy	None
1114	2	0.1	30.81	18.3	6.52	94.2	6.04	168.1	117.6	Cloudy	None
1119	2.5	0.1	30.81	17.9	6.45	95.7	6.01	172.4	82.13	Cloudy	None
1124	3	0.1	30.81	17.8	6.38	96.9	6.02	174.6	104.0	Cloudy	None
1129	3.5	0.1	30.81	17.9	6.40	99.3	6.03	177.5	286.9	Cloudy	None
1134	4.0	0.1	30.81	17.9	6.17	99.4	6.05	176.6	158.8	Cloudy	None
1139	4.5	0.1	30.81	18.0	6.04	100.2	6.05	177.5	160.0	Cloudy	None
1144	5	0.1	30.81	18.1	5.99	100.7	6.05	177.4	156.9	Cloudy	None

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Erik Riegel	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1150

PUMP OR TUBING DEPTH IN WELL (feet): 35	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-79	4	AG	40 mL	HCl	40 mL x 4	6.05	6200	ESP	0.1
MW-79	3	AG	40 mL	HCl	40 mL x 3	6.05	VPH	ESP	0.1
MW-79	1	PP	250 mL	HNO_3	250 mL	6.05	Lead by 6010	ESP	0.1

REMARKS: All parameters have stabilized, High Turbidity.

TD: 40.22

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-79D	DATE: 4/5/22

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): Bladder	WELL SCREEN INTERVAL DEPTH: 146.60 ft. to 156.61 ft.	DEPTH TO WATER (feet): 44.76	PUMP TYPE OR BAILER: Bladder

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(156.61 ft. - 44.76 ft.) x 0.16 gal./ft. = 17.90 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

17.90 gallons x 3 = 53.70 gallons

PUMP DEPTH IN WELL (feet): 151.60	PURGING INITIATED AT: 1030	PURGING ENDED AT: 1050	TOTAL VOLUME PURGED (gallons): 2.0

EQUIPMENT INFORMATION WATER QUALITY METER — MAKE/MODEL: YSI-Pro; SERIAL #: 16F100209

EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE — MAKE/MODEL: Heron 100' IFP; SERIAL #: 01-8003

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1030	0	0.1	44.46	17.0	1.61	1797	12.10	-33.8	10.74	clear	none
1035	0.5		45.23	17.0	1.21	1924	12.13	-33.4	11.31		
1040	1.0		45.82	17.0	1.13	2429	12.27	-33.8	9.81		
1045	1.5		45.93	17.0	1.21	2422	12.27	-31.2	9.71		
1050	2.0		46.00	17.0	1.35	2435	12.27	-29.7	8.28		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jacob Miller / AECOM	SAMPLER(S) SIGNATURE(S): Jacob Miller	SAMPLE TIME: 1055
PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: -- FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-79D	4	AG	40 mL	HCl	40 mL x 4	12.27	6200	BP	0.1
	3	AG	40 mL	HCl	40 mL x 3		VPH		
	1	PP	250 mL	HNO_3	250 mL		Lead by 6010		

REMARKS: MNA collected

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-80	DATE: 4/5/22

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 20.40 ft. to 43.52 ft.	DEPTH TO WATER (feet): 31.16	PUMP TYPE OR BAILER: Monsoon

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(43.52 ft. - 31.16 ft.) x 0.16 gal./ft. = 1.97 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

1.97 gallons x 3 = 5.91 gallons

PUMP DEPTH IN WELL (feet): 37	PURGING INITIATED AT: 1324	PURGING ENDED AT: 1430	TOTAL VOLUME PURGED (gallons): 6

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI ProPlus	SERIAL #: 13G102143
EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron H.Oil	SERIAL #: 01-7817

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1325	0	0.1	32.05	17.8	2.81	245.9	6.27	183.1	392.1	Cloudy	None
1330	0.5	0.1	32.05	17.7	2.89	245.9	6.23	184.4	515.2	Cloudy	None
1335	1.0	0.1	32.05	18.0	3.06	250.5	6.19	184.2	589.4	Cloudy	None
1340	1.5	0.1	32.05	18.1	4.11	260.0	6.15	182.2	286.8	Cloudy	None
1345	2	0.1	32.05	18.2	4.54	267.7	6.10	179.4	123.4	Cloudy	None
1350	2.5	0.1	32.05	18.2	4.68	269.5	6.09	178.2	79.03	Cloudy	None
1355	3	0.1	32.05	18.3	4.79	272.4	6.07	175.6	55.02	Cloudy	None
1400	3.5	0.1	32.05	18.3	4.81	273.1	6.07	174.8	32.36	Cloudy	None
1405	4.0	0.1	32.05	18.3	4.87	273.3	6.05	170.8	17.32	Clear	None
1410	4.5	0.1	32.05	18.3	4.89	273.3	6.06	170.1	9.24	Clear	None
1415	5	0.1	32.05	18.3	4.94	272.2	6.06	169.1	9.20	Clear	None
1420	5.5	0.1	32.05	18.3	4.86	272.0	6.06	169.0	9.18	Clear	None

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Erik Riegel	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1425

PUMP OR TUBING DEPTH IN WELL (feet): 37	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: (Y) N

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-80	4	AG	40 mL	HCl	40 mL x 4	6.06	6200	ESP	0.1
MW-80	3	AG	40 mL	HCl	40 mL x 3	6.06	VPH	ESP	0.1
MW-80	1	PP	250 mL	HNO_3	250 mL	6.06	Lead by 6010	ESP	0.1

REMARKS: All parameters have stabilized, High Turbidity. Dup-1-20220405

TD: 39.94

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-81	DATE: 4/5/22

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): NA	WELL SCREEN INTERVAL DEPTH: 16.84 ft. to 36.84 ft.	DEPTH TO WATER (feet): 33.10	PUMP TYPE OR BAILER: Bailer

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(36.84 ft. - 33.10 ft.) x 0.16 gal./ft. = 0.59 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

0.59 gallons x 3 = 1.79 gallons

PUMP DEPTH IN WELL (feet): NA	PURGING INITIATED AT: 1010	PURGING ENDED AT: 1025	TOTAL VOLUME PURGED (gallons): 1.80

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: SERIAL #: NA	EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: SERIAL #: NA

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1015	1	—	—	17.0	2.70	264.1	5.92	189.3	—	cloudy/ clear	none
1025	1.8	—	—	16.9	4.68	244.5	6.01	213.3	—	brown	none

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Erica Duncan	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1025

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP Y N TUBING Y N (replaced) DUPLICATE: Y N

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
MW-81	4	AG	40 mL	HCl	40 mL x 4	6.01	6200	B	—
MW-81	3	AG	40 mL	HCl	40 mL x 3	6.01	VPH	B	—
MW-81	1	PP	250 mL	HNO_3	250 mL	6.01	Lead by 6010	B	

REMARKS:

36.63 ft. to bottom of well. Bailed 3 well volumes & sampled. High turbidity.

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-810	DATE: 4/5/22

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 98 ft. to 113.26 ft.	DEPTH TO WATER (feet): 47.45	PUMP TYPE OR BAILER: Monsoon

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(113.26 ft. - 47.45 ft.) x 0.16 gal./ft. = 10.52 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

10.52 gallons x 3 = 31.58 gallons

PUMP DEPTH IN WELL (feet): 60	PURGING INITIATED AT: 1105	PURGING ENDED AT: 1205	TOTAL VOLUME PURGED (gallons): 6.0

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: SERIAL #: 775773	EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: SERIAL #: 01-7820

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1105	0	0.1	47.45	17.2	0.88	268.3	8.07	246.9	23.41	clear	none
1110	0.5	0.1	48.20	17.0	0.45	267.1	8.04	242.6	18.11		
1115	1.0	0.1	48.79	17.0	0.40	267.0	8.09	235.6	16.25		
1120	1.5	0.1	49.80	17.2	0.39	266.2	8.10	229.4	15.77		
1125	2.0	0.1	49.82	17.4	0.38	266.4	8.10	224.8	15.67		
1130	2.5	0.1	49.95	17.6	0.35	266.6	8.10	219.8	13.63		
1135	3.0	0.1	50.0	17.6	0.33	266.6	8.10	217.7	12.81		
1140	3.5	0.1	50.18	17.8	0.31	266.7	8.11	213.9	12.87		
1145	4.0	0.1	50.20	17.9	0.28	266.9	8.11	210.3	12.63		
1150	4.5	0.1	50.20	17.9	0.27	266.9	8.10	208.9	14.76		
1155	5.0	0.1	50.28	18.0	0.26	267.0	8.10	205.7	11.01		
1200	5.5	0.1	50.30	18.1	0.26	267.0	8.10	204.3	11.23		
1205	6.0	0.1	50.31	18.1	0.25	267.1	8.10	201.6	11.84		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Erica Duncan	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1215

PUMP OR TUBING DEPTH IN WELL (feet): 60	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING (Y) N (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-810	4	AG	40 mL	HCl	40 mL x 4	8.10	6200	ESP	0.1
"	3	AG	40 mL	HCl	40 mL x 3	"	VPH	"	"
"	1	PP	250 mL	HNO_3	250 mL	"	Lead by 6010	"	"

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-82	DATE: 4/5/22

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): NA	WELL SCREEN INTERVAL DEPTH: 13.81 ft. to 38.81 ft.	DEPTH TO WATER (feet): 36.05	PUMP TYPE OR BAILER: Bailer

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(38.81 ft. - 36.05 ft.) x 0.16 gal./ft. = 0.44 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

0.44 gallons x 3 = 1.3 gallons

PUMP DEPTH IN WELL (feet): NA	PURGING INITIATED AT: 0845	PURGING ENDED AT: 0945	TOTAL VOLUME PURGED (gallons): 1.3

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: Bailer SERIAL #:	EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Bailer SERIAL #:

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
0850	1	—		15.9	45.5	179.6	6.33	189.0	—	brown	none

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Erica Duncan	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 0910

PUMP OR TUBING DEPTH IN WELL (feet): NA	TUBING MATERIAL CODE: Bailer	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP Y N TUBING Y N (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-82	4	AG	40 mL	HCl	40 mL x 4	6.33	6200	B	—
MW-82	3	AG	40 mL	HCl	40 mL x 3	6.33	VPH	B	—
MW-82	1	PP	250 mL	HNO_3	250 mL	6.33	Lead by 6010	B	—

REMARKS:
Bottom of well @ 38.65 ft. Bailed 3 well volumes and sampled. MNA samples. High turbidity.

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-83	DATE: 4-5-22

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH: 24.20 ft. to 44.20 ft.	DEPTH TO WATER (feet): 34.22	PUMP TYPE OR BAILER: MONSOON

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(44.20 ft. - 34.22 ft.) x 0.65 gal./ft. = 6.50 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

6.50 gallons x 3 = 19.5 gallons

PUMP DEPTH IN WELL (feet): 39	PURGING INITIATED AT: 1305	PURGING ENDED AT: 1350	TOTAL VOLUME PURGED (gallons): 2.7

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI PRO + SERIAL #: 15C101918	EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: HERON H OIL SERIAL #: 01-8344

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1315	0.6	0.06	34.52	18.8	6.01	93.9	5.60	264.4	5.14	Clear	None
1320	0.9	"	34.52	18.9	5.89	94.1	5.58	261.2	4.62	"	"
1325	1.2	"	34.52	19.1	5.87	93.6	5.62	255.1	5.24	"	"
1330	1.5	"	34.52	19.1	5.86	92.6	5.65	251.1	7.06	"	"
1335	1.8	"	34.52	19.2	5.80	92.1	5.66	249.7	6.60	"	"
1340	2.1	"	34.52	19.2	5.83	92.0	5.67	248.5	4.55	"	"
1345	2.4	"	34.52	19.2	5.82	91.9	5.67	248.0	4.85	"	"
1350	2.7	"	34.52	19.2	5.81	91.9	5.67	247.7	4.21	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: SAM MOORE/AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1355

PUMP OR TUBING DEPTH IN WELL (feet): 39	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-83	4	AG	40 mL	HCl	40 mL x 4	5.67	6200	ESP	0.06
"	3	AG	40 mL	HCl	40 mL x 3	"	VPH	"	"
"	1	PP	250 mL	HNO_3	250 mL	"	Lead by 6010	"	"

REMARKS: Well stabalized before 3 well volumes purged.

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME	SITE LOCATION	PROJECT NUMBER	WELL NAME	DATE
2020-L1-2448 Incident	Huntersville, NC	60674226	MW-84	4/5/2022

WELL DIAMETER (inches)	TUBING DIAMETER (inches)	WELL SCREEN INTERVAL DEPTH	DEPTH TO WATER (feet)	PUMP TYPE OR BAILER
4	3/8"	16.37 ft. to 36.37 ft.	32.74	Monsoon XL

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(36.37 ft. - 32.74 ft.) x 0.65 gal./ft. = 2.36 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

2.36 gallons x 3 = 7.08 gallons

PUMP DEPTH IN WELL (feet)	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons)
35	1130	1145	1.5

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL	SERIAL #	EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL	SERIAL #
	YSI Pro Plus	18K102303		Heron H.OIL	21-7818

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1130	0	0.1	32.98	18.8	3.83	198.7	5.68	9.8	181.7	cloudy	None
1135	0.5	"	33.74	18.5	1.59	200.2	5.62	-4.3	207.0	"	"
1140	1	"	34.95	18.5	0.58	195.2	5.60	-11.5	322.2	"	"
1145	1.5	"		19.9	0.50	199.3	5.59	-15.4	507.0	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION	SAMPLER(S) SIGNATURE(S)	SAMPLE TIME
Jim Dimitroff / AECOM		1150

PUMP OR TUBING DEPTH IN WELL (feet)	TUBING MATERIAL CODE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm
35	LDPE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-84	4	AG	40 mL	HCl	40 mL x 4	5.59	6200	ESP	0.1
"	3	AG	40 mL	HCl	40 mL x 3	"	VPH	"	"
"	1	PP	250 mL	HNO_3	250 mL	"	Lead by 6010	"	"

REMARKS: Dry @ 1.5 gal

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-86	DATE: 4/4/22

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 15.77 ft. to 45.77 ft.	DEPTH TO WATER (feet): 34.83	PUMP TYPE OR BAILER: Monsoon XL

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(45.77 ft. - 34.83 ft.) x 0.16 gal./ft. = 1.75 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

1.75 gallons x 3 = 5.25 gallons

PUMP DEPTH IN WELL (feet): 40'	PURGING INITIATED AT: 0920	PURGING ENDED AT: 1010	TOTAL VOLUME PURGED (gallons): 2.45

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI Pro Plus	SERIAL #: 17C101605
EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron H.Oil	SERIAL #: 01-6624

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
0930	0.7	0.07	34.94	15.8	7.00	158.2	5.97	366.2	314.2	Light Brown	None
0935	1.05		34.95	16.2	7.06	159.7	5.98	370.0	128.6	cloudy	None
0940	1.40		34.96	16.5	7.04	160.7	6.00	374.2	68.36	clear	None
0945	1.75		34.96	16.3	7.07	160.7	6.01	379.5	38.31	clear	None
0950	2.10		34.96	16.3	6.71	160.5	5.99	384.3	35.10	clear	None
0955	2.45		34.96	16.2	6.72	160.0	6.00	386.3	36.07	clear	None

Mike deKozlowski 4/4/22

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Mike deKozlowski / AECOM	SAMPLER(S) SIGNATURE(S): Mike deKozlowski	SAMPLE TIME: 1010

PUMP OR TUBING DEPTH IN WELL (feet): 40'	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: (Y) N

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-86	4	AG	40 mL	HCl	40 mL x 4	6.00	6200	ESP	0.07
|	3	AG	40 mL	HCl	40 mL x 3	|	VPH	|	|
|	1	PP	250 mL	HNO_3	250 mL	|	Lead by 6010	|	|

REMARKS:

DUP-2-20220404 collected

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-87	DATE: 4/6/22

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 38.04 ft. to 58.04 ft.	DEPTH TO WATER (feet): 51.95	PUMP TYPE OR BAILER: Monsoon

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(58.04 ft. - 51.95 ft.) x 0.65 gal./ft. = 3.95 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

3.95 gallons x 3 = 11.87 gallons

PUMP DEPTH IN WELL (feet): 55	PURGING INITIATED AT: 1245	PURGING ENDED AT: 1335	TOTAL VOLUME PURGED (gallons): 5

EQUIPMENT INFORMATION WATER QUALITY METER — MAKE/MODEL: 775773 — SERIAL #:

EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE — MAKE/MODEL: — SERIAL #: 01-7820

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1245	0	0.1	51.95	17.1	0.69	266.8	6.50	179.7	125.4	Clear	none
1250	0.5	0.1	51.95	18.9	0.72	263.2	6.32	173.5	89.92		
1255	1.0	0.1	51.96	18.9	1.03	264.7	6.48	172.5	67.73		
1300	1.5	0.1	51.98	19.2	1.20	263.7	6.53	172.6	73.56		
1305	2.0	0.1	52.01	19.5	1.20	259.9	6.55	173.4	81.52		
1310	2.5	0.1	52.23	19.3	1.02	258.9	6.54	172.9	97.41		
1315	3.0	0.1	52.20	19.6	1.05	254.2	6.32	170.2	68.52		
1320	3.5	0.1	52.20	19.9	1.07	255.3	6.51	175.9	606.85		
1325	4.0	0.1	52.18	19.4	1.13	252.7	6.47	180.0	606.15		
1330	4.5	0.1	52.16	20.0	1.19	250.5	6.50	181.4	59.13		
1335	5.0	0.1	52.16	20.0	1.20	250.2	6.49	183.8	64.35		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Erica Duncan	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1340

PUMP OR TUBING DEPTH IN WELL (feet): 55 ft.	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
MW-87	4	AG	40 mL	HCl	40 mL x 4		6200	ESP	0.1
"	3	AG	40 mL	HCl	40 mL x 3		VPH	"	"
"	1	PP	250 mL	HNO_3	250 mL		Lead by 6010	"	"

REMARKS:

Bottom of well @ 60.72 ft.

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-88	DATE: 4/6/22

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 46.62 ft. to 66.62 ft.	DEPTH TO WATER (feet): 49.48	PUMP TYPE OR BAILER: Monsoon

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(66.62 ft. - 49.48 ft.) x 0.16 gal./ft. = 2.74 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

2.74 gallons x 3 = 8.22 gallons

PUMP DEPTH IN WELL (feet): 55 ft.	PURGING INITIATED AT: 0855	PURGING ENDED AT: 1020	TOTAL VOLUME PURGED (gallons): 8.22

EQUIPMENT INFORMATION WATER QUALITY METER — MAKE/MODEL: — SERIAL #: 775773

EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE — MAKE/MODEL: — SERIAL #: 01-7820

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
0855	0	0.1	49.48	15.8	7.53	151.6	6.20	281.5	9530	cloudy & brown	none
0900	0.5	0.1	49.62	16.4	6.87	151.3	6.24	280.0	981.1		
0905	1.0	0.1	49.78	17.4	6.65	151.8	6.24	271.9	1024		
0910	1.5	0.1	50.20	17.5	6.60	152.0	6.24	271.7	1100		
0915	2.0	0.1	50.65	17.6	7.20	152.1	6.23	273.7	1100		
0920	2.5	0.1	50.82	17.6	7.20	151.9	6.23	274.5	976.7		
0925	3.0	0.1	50.87	17.7	6.87	151.9	6.23	276.6	940.5		
0930	3.5	0.1	50.90	17.8	6.85	151.8	6.23	277.8	1100		
0935	4.0	0.1	50.92	18.0	6.85	151.3	6.23	283.4	910.2		
0940	4.5	0.1	50.91	18.0	6.80	151.5	6.23	284.2	785.6		
0945	5.0	0.1	50.93	18.1	6.80	151.5	6.23	284.8	740.4		
0950	5.5	0.1	50.95	18.1	6.25	151.2	6.22	285.4	740.2		
0955	6.0	0.1	51.0	18.3	6.08	151.2	6.22	287.1	735.5		
1000	6.5	0.1	51.08	18.4	5.86	151.0	6.22	286.2	294.2	clear	none
1005	7.0	0.1	51.08	18.3	6.18	150.5	6.21	282.3	180.2		
1010	7.5	0.1	51.08	18.4	6.18	150.9	6.21	280.2	165.4		
1015	8.0	0.1	51.20	18.5	6.14	150.8	6.21	279.1	165.7		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Erica Duncan	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1020

PUMP OR TUBING DEPTH IN WELL (feet): 55 ft.	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-88	4	AG	40 mL	HCl	40 mL x 4	6.21	6200	ESP	0.1
MW-88	3	AG	40 mL	HCl	40 mL x 3		VPH	ESP	0.1
MW-88	1	PP	250 mL	HNO_3	250 mL		Lead by 6010	ESP	0.1

REMARKS:
Bottom of well @ 67.20 ft. Sampled at 3 well volumes.

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-89	DATE: 4/6/22

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 36.57 ft. to 56.87 ft.	DEPTH TO WATER (feet): 51.60	PUMP TYPE OR BAILER: Monsoon

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(56.87 ft. - 51.60 ft.) x 0.16 gal./ft. = 0.84 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

0.84 gallons x 3 = 2.5 gallons

PUMP DEPTH IN WELL (feet): 54 ft.	PURGING INITIATED AT: 1055	PURGING ENDED AT: 1115	TOTAL VOLUME PURGED (gallons): 2.5

EQUIPMENT INFORMATION WATER QUALITY METER — MAKE/MODEL: 775773 — SERIAL #:

EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE — MAKE/MODEL: — SERIAL #: 01-7820

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1055	0.5	0.1	51.60	16.4	0.85	282.0	6.91	257.6	718.3	brown	none
1100	1.0		52.70	16.4	0.85	282.5	6.90	258.3	720.6		
1105	1.5		52.92	16.8	0.84	268.9	6.91	257.5	803.10		
1110	2.0		53.25	17.2	0.85	272.6	6.91	256.4	801.2		
1115	2.5		53.55	16.8	0.84	273.9	6.91	257.6	827.6		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Erica Duncan	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1130

PUMP OR TUBING DEPTH IN WELL (feet): 54 ft.	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N replaced) DUPLICATE: (Y) N

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-89	4	AG	40 mL	HCl	40 mL x 4	6.91	6200	ESP	0.1
|	3	AG	40 mL	HCl	40 mL x 3	|	VPH	|	|
|	1	PP	250 mL	HNO_3	250 mL	|	Lead by 6010	|	|

REMARKS:
Bottom of well @ 57.10 ft. Sampled @ 3 well volumes

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-90DD	DATE: 4/7/22

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): N/A	WELL SCREEN INTERVAL DEPTH: 184.19 ft. to 194.19 ft.	DEPTH TO WATER (feet): 188.95	PUMP TYPE OR BAILER: Bailer

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(194.19 ft. - 188.75 ft.) x 0.16 gal./ft. = 0.84 gallons

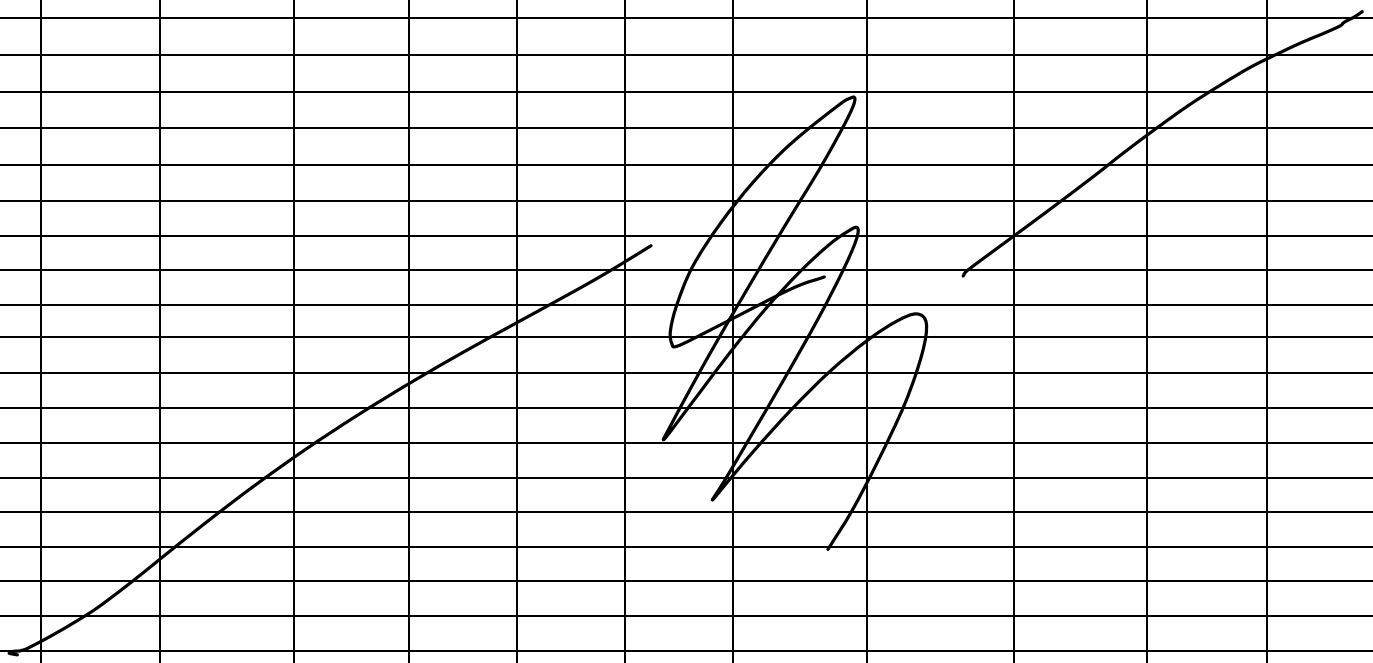
3 WELL VOLUMES = 1 WELL VOLUME X 3

0.84 gallons x 3 = 2.52 gallons

PUMP DEPTH IN WELL (feet): N/A	PURGING INITIATED AT: 1245	PURGING ENDED AT: 1310	TOTAL VOLUME PURGED (gallons): 2.52

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI-Pro	SERIAL #: 16F100209
EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron 100' IFP	SERIAL #: 01-8003

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1310	2.52	N/A	192.13	19.5	2.32	1531	11.68	-68.0	26.92	clear	none



WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jacob Miller/AECOM	SAMPLER(S) SIGNATURE(S): Jacob Miller	SAMPLE TIME: 1310
PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: -- FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-90DD	4	AG	40 mL	HCl	40 mL x 4	11.68	6200	B	
	3	AG	40 mL	HCl	40 mL x 3		VPH		
	1	PP	250 mL	HNO_3	250 mL		Lead by 6010		

REMARKS: MNA Collected

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-91DD	DATE: 4/7/22

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): N/A	WELL SCREEN INTERVAL DEPTH: 187.64 ft. to 202.64 ft.	DEPTH TO WATER (feet): 193.78	PUMP TYPE OR BAILER: Bailer

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(202.64 ft. - 193.78 ft.) x 0.16 gal./ft. = 1.42 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

1.42 gallons x 3 = 4.26 gallons

PUMP DEPTH IN WELL (feet): N/A	PURGING INITIATED AT: 1400	PURGING ENDED AT: 1450	TOTAL VOLUME PURGED (gallons): 4.26

EQUIPMENT INFORMATION WATER QUALITY METER — MAKE/MODEL: YSI-Pro; SERIAL #: 16F100209

EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE — MAKE/MODEL: Heron 100' IFP; SERIAL #: 01-8003

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1450	4.26	N/A	190.31	18.4	3.58	368.5	8.41	0.3	26.96	Clear	none

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jacob Miller / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1450

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-91DD	4	AG	40 mL	HCl	40 mL x 4	8.41	6200	B	
	3	AG	40 mL	HCl	40 mL x 3		VPH		
	1	PP	250 mL	HNO_3	250 mL		Lead by 6010		

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-92	DATE: 4/7/22

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 50.13 ft. to 75.13 ft.	DEPTH TO WATER (feet): 59.92	PUMP TYPE OR BAILER: Monsoon

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(75.13 ft. - 59.92 ft.) x 0.16 gal./ft. = 2.43 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

2.43 gallons x 3 = 7.3 gallons

PUMP DEPTH IN WELL (feet): 65	PURGING INITIATED AT: 1012	PURGING ENDED AT: 1140	TOTAL VOLUME PURGED (gallons): 8

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI ProPlus SERIAL #: 13G102143	EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron H.Oil SERIAL #: 01-7817

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1013	0	0.1	60.49	16.2	7.15	101.6	6.46	160.6	1062	Cloudy	None
1018	0.5	0.1	60.49	16.6	6.78	104.1	6.19	167.2	>1100	Cloudy	None
1023	1	0.1	60.49	17.1	6.62	106.5	6.18	170.5	1001	Cloudy	None
1028	1.5	0.1	60.49	17.0	6.54	106.8	6.21	172.2	537.4	Cloudy	None
1033	2	0.1	60.49	17.0	6.58	106.8	6.18	174.9	342.2	Cloudy	None
1038	2.5	0.1	60.49	17.3	6.44	107.3	6.19	174.9	362.9	Cloudy	None
1043	3	0.1	60.49	17.3	6.81	106.9	6.18	173.1	108.5	Cloudy	None
1048	3.5	0.1	60.49	17.3	6.70	107.1	6.17	173.5	48.24	Cloudy	None
1053	4	0.1	60.49	17.3	6.81	107.0	6.17	173.7	29.19	Cloudy	None
1058	4.5	0.1	60.49	17.3	6.58	107.0	6.17	173.9	19.26	Clear	None
1103	5	0.1	60.49	17.3	6.65	107.3	6.17	173.4	17.33	Clear	None
1108	5.5	0.1	60.49	17.4	6.75	107.7	6.17	173.5	15.72	Cloudy	None
1113	6	0.1	60.49	17.6	6.64	108.1	6.18	172.3	19.55	Cloudy	None
1118	6.5	0.1	60.49	17.5	6.62	107.8	6.18	172.2	16.11	Clear	None
1123	7	0.1	60.49	17.5	6.42	108.0	6.18	171.6	15.24	Clear	None
1128	7.5	0.1	60.49	17.5	6.61	108.1	6.18	171.5	16.36	Clear	None

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Erik Riegel	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1135

PUMP OR TUBING DEPTH IN WELL (feet): 65	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-92	4	AG	40 mL	HCl	40 mL x 4	6.68	6200	ESP	0.1
MW-92	3	AG	40 mL	HCl	40 mL x 3	6.68	VPH	ESP	0.1
MW-92	1	PP	250 mL	HNO_3	250 mL	6.68	Lead by 6010	ESP	0.1

REMARKS: 3 well volumes purged, High Turbidity, Soft Bottom

TD: 73.26

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-93	DATE: 4/7/22

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): NA	WELL SCREEN INTERVAL DEPTH: 46.36 ft. to 66.36 ft.	DEPTH TO WATER (feet): 58.06	PUMP TYPE OR BAILER: Bailer

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(66.36 ft. - 58.06 ft.) x 0.16 gal./ft. = 1.33 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

1.33 gallons x 3 = 3.98 gallons

PUMP DEPTH IN WELL (feet): NA	PURGING INITIATED AT: 0905	PURGING ENDED AT: 0935	TOTAL VOLUME PURGED (gallons): 1.5

EQUIPMENT INFORMATION WATER QUALITY METER — MAKE/MODEL: YSI ProPlus; SERIAL #: 13G102143

EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE — MAKE/MODEL: Heron H.Oil; SERIAL #: 01-7817

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
0935	1.5	—	—	16.5	1.10	183.1	6.68	172.4	—	Cloudy	None

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Erik Riegel	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1340

PUMP OR TUBING DEPTH IN WELL (feet): NA	TUBING MATERIAL CODE: NA	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-93	4	AG	40 mL	HCl	40 mL x 4	6.68	6200	B	NA
MW-93	3	AG	40 mL	HCl	40 mL x 3	6.68	VPH	B	NA
MW-93	1	PP	250 mL	HNO_3	250 mL	6.68	Lead by 6010	B	NA

REMARKS: Dry at 1.5 gal, High turbidity, Began with pump. WL Dropped to 64' bgs Where pump was set (1 gal purged). Switched to Bailer.

TD: 66.79

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-94	DATE: 4/6/2022

WELL DIAMETER (inches): 4	TUBING DIAMETER (inches): 3/8"	WELL SCREEN INTERVAL DEPTH: ft. to 55 ft.	DEPTH TO WATER (feet): 44.66	PUMP TYPE OR BAILER: Monsoon XL

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(_____ ft. - _____ ft.) x _____ gal./ft. = _____ gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

_____ gallons x 3 = _____ gallons

PUMP DEPTH IN WELL (feet): 50	PURGING INITIATED AT: 1515	PURGING ENDED AT: 1555	TOTAL VOLUME PURGED (gallons): 4

EQUIPMENT INFORMATION WATER QUALITY METER MAKE/MODEL: YSI Pro Plus SERIAL #: 18K102303	EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE MAKE/MODEL: Heron H.OIL SERIAL #: 21-7818

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1515	0	0.1	44.92	16.8	13.28	180.4	5.89	220.8	921.2	Cloudy	None
1520	0.5		4500	16.9	6.52	180.6	5.94	222.9	646.2		
1525	1		45.21	16.9	5.66	180.4	5.94	225.0	537.8		
1530	1.5		45.29	16.9	5.48	180.3	5.93	225.3	479.6		
1535	2		45.38	16.8	5.32	180.3	5.93	225.9	425.4		
1540	2.5		45.54	16.9	5.30	180.2	5.93	226.7	350.2		
1545	3		45.79	16.8	5.29	180.1	5.92	227.3	310.8		
1550	3.5		45.98	16.8	5.28	180.0	5.92	228.5	307.0		
1555	4		46.33	16.8	5.30	180.0	5.92	228.1	321.8		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jim Dimitroff / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1600

PUMP OR TUBING DEPTH IN WELL (feet): 50	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: (Y) N FILTER SIZE: -- µm Filtration Equipment Type: -- Dissolved Iron only

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-94	4	AG	40 mL	HCl	40 mL x 4	5.12	6200	ESP	0.1
"	3	AG	40 mL	HCl	40 mL x 3	"	VPH	"	"
"	1	PP	250 mL	HNO_3	250 mL	"	Lead by 6010	"	"

REMARKS:

MNA Collected

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-95	DATE: 4-7-22

WELL DIAMETER (inches): 4	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH: 15.00 ft. to 60.38 ft.	DEPTH TO WATER (feet): 29.09	PUMP TYPE OR BAILER: MONSOON

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(60.38 ft. - 29.09 ft.) x 0.65 gal./ft. = 20.33 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

20.33 gallons x 3 = 61.00 gallons

PUMP DEPTH IN WELL (feet): 45	PURGING INITIATED AT: 1125	PURGING ENDED AT: 1205	TOTAL VOLUME PURGED (gallons): 2.4

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI PRO + SERIAL #: 15C101918	EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: HERON H OIL SERIAL #: 01-8344

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1135	0.6	0.06	29.25	16.1	5.50	165.1	5.95	216.0	2.00	Clear	None
1140	0.9		29.24	16.2	5.40	165.4	5.95	217.2	1.25		
1145	1.2		29.24	16.5	5.08	166.2	5.98	218.5	1.23		
1150	1.5		29.24	16.6	5.04	166.3	5.99	218.5	1.08		
1155	1.8		29.24	16.7	4.93	166.4	6.00	217.8	0.50		
1200	2.1		29.24	16.7	4.91	166.2	6.01	217.0	0.50		
1205	2.4		29.24	16.8	4.87	166.3	6.01	216.7	0.50		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: SAM MOORE/AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1210

PUMP OR TUBING DEPTH IN WELL (feet): 45	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-95	4	AG	40 mL	HCl	40 mL x 4	6.01	6200	ESP	0.06
"	3	AG	40 mL	HCl	40 mL x 3	"	VPH	"	"
"	1	PP	250 mL	HNO_3	250 mL	"	Lead by 6010	"	"

REMARKS: Well stabalized before 3 well volumes purged.
MNA collected

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-96	DATE: 4-7-22

WELL DIAMETER (inches): 4	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH: 1500 ft. to 61.41 ft.	DEPTH TO WATER (feet): 26.12	PUMP TYPE OR BAILER: MONSOON

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(61.41 ft. - 26.12 ft.) x 0.65 gal./ft. = 35.30 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

35.30 gallons x 3 = 105.9 gallons

PUMP DEPTH IN WELL (feet): 44	PURGING INITIATED AT: 0950	PURGING ENDED AT: 1020	TOTAL VOLUME PURGED (gallons): 1.8

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI PRO + SERIAL #: 15C101918	EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: HERON H OIL SERIAL #: 01-8344

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1000	0.6	0.06	26.27	15.8	5.72	141.5	5.55	237.7	1.18	Clear	None
1005	0.9	"	26.27	15.9	5.39	141.9	5.54	238.4	0.76	"	"
1010	1.2	"	26.27	16.0	5.25	142.4	5.55	238.2	0.72	"	"
1015	1.5	"	26.27	16.2	4.92	142.6	5.57	237.9	0.21	"	"
1020	1.8	"	26.27	16.3	5.04	142.5	5.59	237.6	1.23	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: SAM MOORE/AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 1030

PUMP OR TUBING DEPTH IN WELL (feet): 44	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-96	4	AG	40 mL	HCl	40 mL x 4	5.59	6200	ESP	0.06
"	3	AG	40 mL	HCl	40 mL x 3	"	VPH	"	"
"	1	PP	250 mL	HNO_3	250 mL	"	Lead by 6010	"	"

REMARKS: Well stabalized before 3 well volumes purged.
MNA collected

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-97D	DATE: 4/6/22

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 3/8"	WELL SCREEN INTERVAL DEPTH: 117.25 ft. to 127.25 ft.	DEPTH TO WATER (feet): 29.32	PUMP TYPE OR BAILER: Bladder

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(127.25 ft. - 29.32 ft.) x 0.16 gal./ft. = 15.67 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

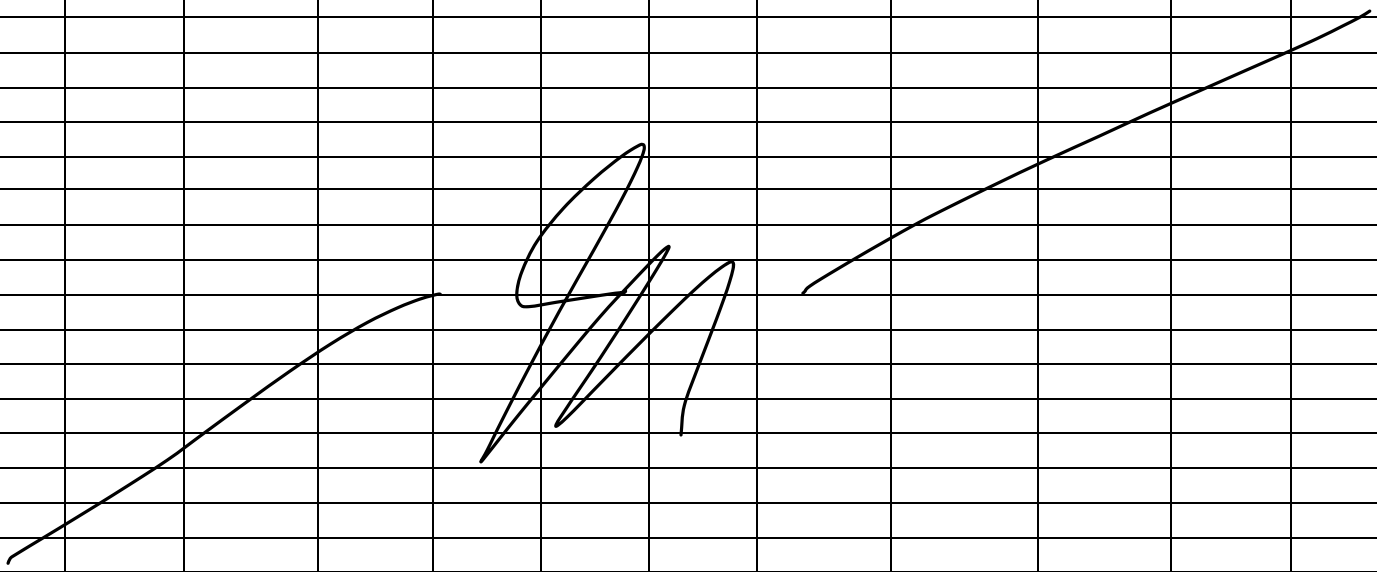
15.67 gallons x 3 = 47.01 gallons

PUMP DEPTH IN WELL (feet): 122.25	PURGING INITIATED AT: 855	PURGING ENDED AT: 925	TOTAL VOLUME PURGED (gallons): 3.0

EQUIPMENT INFORMATION WATER QUALITY METER — MAKE/MODEL: YSI-Pro; SERIAL #: 16F100209

EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE — MAKE/MODEL: Heron 100' IFP; SERIAL #: 01-8003

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
855	0	0.1	31.21	15.0	5.12	285.3	7.53	13.7	10.27	clear	none
900	0.5		31.71	15.0	4.92	284.7	7.49	11.9	6.94		
905	1.0		31.91	15.1	4.87	283.9	7.43	8.3	5.79		
910	1.5		32.04	15.1	4.31	282.3	7.37	7.3	3.37		
915	2.0		32.13	15.1	4.27	282.0	7.34	6.7	1.31		
920	2.5		32.21	15.2	4.24	281.3	7.33	5.3	0.45		
925	3.0		32.30	15.3	4.19	2810	7.34	4.8	0.24		



WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jacob Miller / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLE TIME: 930

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: (Y) N

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-97D	4	AG	40 mL	HCl	40 mL x 4	7.34	6200	BP	0.1
	3	AG	40 mL	HCl	40 mL x 3		VPH		
	1	PP	250 mL	HNO_3	250 mL		Lead by 6010		

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-98	DATE: 4/5/22

WELL DIAMETER (inches): 4"	TUBING DIAMETER (inches): Bladder	WELL SCREEN INTERVAL DEPTH: 23.00 ft. to 38.00 ft.	DEPTH TO WATER (feet): 31.73	PUMP TYPE OR BAILER: Bladder

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(38.00 ft. - 31.73 ft.) x 0.16 gal./ft. = 1.00 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

1.00 gallons x 3 = 3.00 gallons

PUMP DEPTH IN WELL (feet): 36.73	PURGING INITIATED AT: 1240	PURGING ENDED AT: 1310	TOTAL VOLUME PURGED (gallons): 3.00

EQUIPMENT INFORMATION WATER QUALITY METER — MAKE/MODEL: YSI-Pro; SERIAL #: 16F100209

EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE — MAKE/MODEL: Heron 100' IFP; SERIAL #: 01-8003

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1240	0	0.1	32.13	17.4	6.17	161.5	7.35	45.7	7.11	clear	none
1245	0.5		32.31	17.5	7.12	161.3	7.31	45.5	6.96		
1250	1.0		32.57	17.6	9.13	160.1	7.22	45.2	4.20		
1255	1.5		32.87	17.7	8.31	159.3	7.15	45.1	3.91		
1300	2.0		33.07	17.8	7.17	143.8	7.12	43.1	2.71		
1305	2.5		33.23	17.9	7.53	120.1	7.07	40.7	1.31		
1310	3.0		33.41	17.9	8.06	101.9	6.92	36.9	1.01		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jacob Miller / AECOM	SAMPLER(S) SIGNATURE(S): Jacob Miller	SAMPLE TIME: 1315

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-98	4	AG	40 mL	HCl	40 mL x 4	6.9	6200	BP	0.1
	3	AG	40 mL	HCl	40 mL x 3		VPH		
	1	PP	250 mL	HNO_3	250 mL		Lead by 6010		

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

GROUNDWATER SAMPLING LOG

SITE NAME: 2020-L1-2448 Incident	SITE LOCATION: Huntersville, NC	PROJECT NUMBER: 60674226	WELL NAME: MW-98D	DATE: 4/5/22

WELL DIAMETER (inches): 4"	TUBING DIAMETER (inches): Bladder	WELL SCREEN INTERVAL DEPTH: 67.00 ft. to 86.00 ft.	DEPTH TO WATER (feet): 31.40	PUMP TYPE OR BAILER: Bladder

1 WELL VOLUME = (TD-DTW) x WELL CAPACITY

(86.00 ft. - 31.40 ft.) x 0.63 gal./ft. = 34.40 gallons

3 WELL VOLUMES = 1 WELL VOLUME X 3

34.34 gallons x 3 = 103.02 gallons

PUMP DEPTH IN WELL (feet): 72.00	PURGING INITIATED AT: 1400	PURGING ENDED AT: 1420	TOTAL VOLUME PURGED (gallons): 2.0

EQUIPMENT INFORMATION WATER QUALITY METER	MAKE/MODEL: YSI-Pro	SERIAL #: 16F100209
EQUIPMENT INFORMATION OIL/WATER INTERFACE PROBE	MAKE/MODEL: Heron 100' IFP	SERIAL #: 01-8003

TIME	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DO (mg/L)	COND. (µS/cm)	pH (standard units)	ORP (mV)	TURB. (NTU)	COLOR (describe)	ODOR (describe)
STABILIZATION CRITERIA:			<0.3 ft. drawdown	within 3%	within 10% or <0.5 mg/L	within 3%	±0.1 unit	±10 mV	within 10% or <5 NTU	--	--
1400	0	0.1	31.40	18.0	4.20	245.4	7.28	26.0	0.65	clear	none
1405	0.5	|	31.80	17.9	2.12	246.1	7.11	27.4	0.55	|	|
1410	1.0	|	32.20	17.8	1.39	246.6	7.06	29.0	0.57	|	|
1415	1.5	|	32.29	17.7	1.30	247.0	7.04	30.1	0.33	|	|
1420	2.0	|	32.37	17.7	1.27	247.1	7.02	30.5	0.13	|	|

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jacob Miller / AECOM	SAMPLER(S) SIGNATURE(S): Jacob Miller	SAMPLE TIME: 1425

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE: LDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type: --	FILTER SIZE: -- µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (gal per minute)
MW-98D	4	AG	40 mL	HCl	40 mL x 4	7.02	6200	BP	0.1
|	3	AG	40 mL	HCl	40 mL x 3	|	VPH	|	|
|	1	PP	250 mL	HNO_3	250 mL	|	Lead by 6010	|	|

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

APPENDIX C

LABORATORY ANALYTICAL REPORTS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

March 25, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: 2020-L1-2448
Pace Project No.: 92594376

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on March 18, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: 2020-L1-2448
Pace Project No.: 92594376

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: 2020-L1-2448
Pace Project No.: 92594376

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92594376001	**MW-98 (28-30')**	Solid	03/17/22 15:15	03/18/22 17:15
92594376002	**MW-98 (36-38')**	Solid	03/17/22 15:20	03/18/22 17:15

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: 2020-L1-2448
Pace Project No.: 92594376

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92594376001	**MW-98 (28-30')**	MADEP VPH	MAD	6	PASI-C
		EPA 8260D	CL	70	PASI-C
		SW-846	KDF	1	PASI-C
92594376002	**MW-98 (36-38')**	MADEP VPH	MAD	6	PASI-C
		EPA 8260D	CL	70	PASI-C
		SW-846	KDF	1	PASI-C

PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92594376

Sample: MW-98 (28-30') **Lab ID: 92594376001** Collected: 03/17/22 15:15 Received: 03/18/22 17:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	mg/kg	3.3	3.3	1	03/22/22 10:56	03/22/22 16:57		N2
Aliphatic (C05-C08)	ND	mg/kg	3.3	3.3	1	03/22/22 10:56	03/22/22 16:57		N2
Aliphatic(C09-C12) Adjusted	ND	mg/kg	3.3	3.3	1	03/22/22 10:56	03/22/22 16:57		N2
Aromatic (C09-C10)	ND	mg/kg	3.3	3.3	1	03/22/22 10:56	03/22/22 16:57		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	94	%	70-130		1	03/22/22 10:56	03/22/22 16:57	460-00-4	
4-Bromofluorobenzene (PID) (S)	84	%	70-130		1	03/22/22 10:56	03/22/22 16:57	460-00-4	
8260D/5035A/5030B Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte								
Acetone	ND	ug/kg	131	42.1	1	03/21/22 19:17	03/22/22 16:50	67-64-1	v2
Benzene	ND	ug/kg	6.6	2.6	1	03/21/22 19:17	03/22/22 16:50	71-43-2	
Bromobenzene	ND	ug/kg	6.6	2.1	1	03/21/22 19:17	03/22/22 16:50	108-86-1	
Bromochloromethane	ND	ug/kg	6.6	1.9	1	03/21/22 19:17	03/22/22 16:50	74-97-5	
Bromodichloromethane	ND	ug/kg	6.6	2.5	1	03/21/22 19:17	03/22/22 16:50	75-27-4	
Bromoform	ND	ug/kg	6.6	2.3	1	03/21/22 19:17	03/22/22 16:50	75-25-2	
Bromomethane	ND	ug/kg	13.1	10.4	1	03/21/22 19:17	03/22/22 16:50	74-83-9	
2-Butanone (MEK)	ND	ug/kg	131	31.5	1	03/21/22 19:17	03/22/22 16:50	78-93-3	
n-Butylbenzene	ND	ug/kg	6.6	3.1	1	03/21/22 19:17	03/22/22 16:50	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.6	2.9	1	03/21/22 19:17	03/22/22 16:50	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.6	2.3	1	03/21/22 19:17	03/22/22 16:50	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.6	2.5	1	03/21/22 19:17	03/22/22 16:50	56-23-5	
Chlorobenzene	ND	ug/kg	6.6	1.3	1	03/21/22 19:17	03/22/22 16:50	108-90-7	
Chloroethane	ND	ug/kg	13.1	5.1	1	03/21/22 19:17	03/22/22 16:50	75-00-3	
Chloroform	ND	ug/kg	6.6	4.0	1	03/21/22 19:17	03/22/22 16:50	67-66-3	
Chloromethane	**9.2J**	ug/kg	13.1	5.5	1	03/21/22 19:17	03/22/22 16:50	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.6	2.3	1	03/21/22 19:17	03/22/22 16:50	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.6	1.2	1	03/21/22 19:17	03/22/22 16:50	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.6	2.5	1	03/21/22 19:17	03/22/22 16:50	96-12-8	
Dibromochloromethane	ND	ug/kg	6.6	3.7	1	03/21/22 19:17	03/22/22 16:50	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.6	2.9	1	03/21/22 19:17	03/22/22 16:50	106-93-4	
Dibromomethane	ND	ug/kg	6.6	1.4	1	03/21/22 19:17	03/22/22 16:50	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.6	2.4	1	03/21/22 19:17	03/22/22 16:50	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.6	2.0	1	03/21/22 19:17	03/22/22 16:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.6	1.7	1	03/21/22 19:17	03/22/22 16:50	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	13.1	2.8	1	03/21/22 19:17	03/22/22 16:50	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.6	2.7	1	03/21/22 19:17	03/22/22 16:50	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.6	4.3	1	03/21/22 19:17	03/22/22 16:50	107-06-2	v2
1,1-Dichloroethene	ND	ug/kg	6.6	2.7	1	03/21/22 19:17	03/22/22 16:50	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.6	2.2	1	03/21/22 19:17	03/22/22 16:50	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.6	2.3	1	03/21/22 19:17	03/22/22 16:50	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.6	2.0	1	03/21/22 19:17	03/22/22 16:50	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.6	2.0	1	03/21/22 19:17	03/22/22 16:50	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.6	2.1	1	03/21/22 19:17	03/22/22 16:50	594-20-7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92594376

Sample: MW-98 (28-30') **Lab ID: 92594376001** Collected: 03/17/22 15:15 Received: 03/18/22 17:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D/5035A/5030B Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte								
1,1-Dichloropropene	ND	ug/kg	6.6	3.2	1	03/21/22 19:17	03/22/22 16:50	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.6	1.8	1	03/21/22 19:17	03/22/22 16:50	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.6	2.3	1	03/21/22 19:17	03/22/22 16:50	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.6	1.8	1	03/21/22 19:17	03/22/22 16:50	108-20-3	
Ethylbenzene	ND	ug/kg	6.6	3.1	1	03/21/22 19:17	03/22/22 16:50	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	13.1	10.7	1	03/21/22 19:17	03/22/22 16:50	87-68-3	
2-Hexanone	ND	ug/kg	65.6	6.3	1	03/21/22 19:17	03/22/22 16:50	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.6	2.2	1	03/21/22 19:17	03/22/22 16:50	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.6	3.2	1	03/21/22 19:17	03/22/22 16:50	99-87-6	
Methylene Chloride	ND	ug/kg	26.3	18.0	1	03/21/22 19:17	03/22/22 16:50	75-09-2	v2
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	65.6	6.3	1	03/21/22 19:17	03/22/22 16:50	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.6	2.5	1	03/21/22 19:17	03/22/22 16:50	1634-04-4	
Naphthalene	ND	ug/kg	6.6	3.5	1	03/21/22 19:17	03/22/22 16:50	91-20-3	
n-Propylbenzene	ND	ug/kg	6.6	2.3	1	03/21/22 19:17	03/22/22 16:50	103-65-1	
Styrene	ND	ug/kg	6.6	1.7	1	03/21/22 19:17	03/22/22 16:50	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.6	2.5	1	03/21/22 19:17	03/22/22 16:50	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.6	1.7	1	03/21/22 19:17	03/22/22 16:50	79-34-5	
Tetrachloroethene	ND	ug/kg	6.6	2.1	1	03/21/22 19:17	03/22/22 16:50	127-18-4	
Toluene	ND	ug/kg	6.6	1.9	1	03/21/22 19:17	03/22/22 16:50	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.6	5.3	1	03/21/22 19:17	03/22/22 16:50	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.6	5.5	1	03/21/22 19:17	03/22/22 16:50	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.6	3.4	1	03/21/22 19:17	03/22/22 16:50	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.6	2.2	1	03/21/22 19:17	03/22/22 16:50	79-00-5	
Trichloroethene	ND	ug/kg	6.6	1.7	1	03/21/22 19:17	03/22/22 16:50	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.6	3.6	1	03/21/22 19:17	03/22/22 16:50	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.6	3.3	1	03/21/22 19:17	03/22/22 16:50	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.6	1.8	1	03/21/22 19:17	03/22/22 16:50	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.6	2.2	1	03/21/22 19:17	03/22/22 16:50	108-67-8	
Vinyl acetate	ND	ug/kg	65.6	4.8	1	03/21/22 19:17	03/22/22 16:50	108-05-4	
Vinyl chloride	ND	ug/kg	13.1	3.3	1	03/21/22 19:17	03/22/22 16:50	75-01-4	
Xylene (Total)	ND	ug/kg	13.1	3.7	1	03/21/22 19:17	03/22/22 16:50	1330-20-7	
m&p-Xylene	ND	ug/kg	13.1	4.5	1	03/21/22 19:17	03/22/22 16:50	179601-23-1	
o-Xylene	ND	ug/kg	6.6	2.9	1	03/21/22 19:17	03/22/22 16:50	95-47-6	
Surrogates									
Toluene-d8 (S)	98	%	70-130		1	03/21/22 19:17	03/22/22 16:50	2037-26-5	
4-Bromofluorobenzene (S)	94	%	69-134		1	03/21/22 19:17	03/22/22 16:50	460-00-4	
1,2-Dichloroethane-d4 (S)	79	%	70-130		1	03/21/22 19:17	03/22/22 16:50	17060-07-0	
Percent Moisture	Analytical Method: SW-846 Pace Analytical Services - Charlotte								
Percent Moisture	**19.9**	%	0.10	0.10	1		03/18/22 17:29		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92594376

Sample: MW-98 (36-38') **Lab ID: 92594376002** Collected: 03/17/22 15:20 Received: 03/18/22 17:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	mg/kg	3.4	3.4	1	03/22/22 10:56	03/22/22 14:32		N2
Aliphatic (C05-C08)	ND	mg/kg	3.4	3.4	1	03/22/22 10:56	03/22/22 14:32		N2
Aliphatic(C09-C12) Adjusted	ND	mg/kg	3.4	3.4	1	03/22/22 10:56	03/22/22 14:32		N2
Aromatic (C09-C10)	ND	mg/kg	3.4	3.4	1	03/22/22 10:56	03/22/22 14:32		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	92	%	70-130		1	03/22/22 10:56	03/22/22 14:32	460-00-4	
4-Bromofluorobenzene (PID) (S)	83	%	70-130		1	03/22/22 10:56	03/22/22 14:32	460-00-4	
8260D/5035A/5030B Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte								
Acetone	ND	ug/kg	140	45.0	1	03/21/22 19:17	03/22/22 17:08	67-64-1	v2
Benzene	ND	ug/kg	7.0	2.8	1	03/21/22 19:17	03/22/22 17:08	71-43-2	
Bromobenzene	ND	ug/kg	7.0	2.3	1	03/21/22 19:17	03/22/22 17:08	108-86-1	
Bromochloromethane	ND	ug/kg	7.0	2.1	1	03/21/22 19:17	03/22/22 17:08	74-97-5	
Bromodichloromethane	ND	ug/kg	7.0	2.7	1	03/21/22 19:17	03/22/22 17:08	75-27-4	
Bromoform	ND	ug/kg	7.0	2.5	1	03/21/22 19:17	03/22/22 17:08	75-25-2	
Bromomethane	ND	ug/kg	14.0	11.1	1	03/21/22 19:17	03/22/22 17:08	74-83-9	
2-Butanone (MEK)	ND	ug/kg	140	33.6	1	03/21/22 19:17	03/22/22 17:08	78-93-3	
n-Butylbenzene	ND	ug/kg	7.0	3.3	1	03/21/22 19:17	03/22/22 17:08	104-51-8	
sec-Butylbenzene	ND	ug/kg	7.0	3.1	1	03/21/22 19:17	03/22/22 17:08	135-98-8	
tert-Butylbenzene	ND	ug/kg	7.0	2.5	1	03/21/22 19:17	03/22/22 17:08	98-06-6	
Carbon tetrachloride	ND	ug/kg	7.0	2.6	1	03/21/22 19:17	03/22/22 17:08	56-23-5	
Chlorobenzene	ND	ug/kg	7.0	1.3	1	03/21/22 19:17	03/22/22 17:08	108-90-7	
Chloroethane	ND	ug/kg	14.0	5.4	1	03/21/22 19:17	03/22/22 17:08	75-00-3	
Chloroform	ND	ug/kg	7.0	4.3	1	03/21/22 19:17	03/22/22 17:08	67-66-3	
Chloromethane	**9.1J**	ug/kg	14.0	5.9	1	03/21/22 19:17	03/22/22 17:08	74-87-3	
2-Chlorotoluene	ND	ug/kg	7.0	2.5	1	03/21/22 19:17	03/22/22 17:08	95-49-8	
4-Chlorotoluene	ND	ug/kg	7.0	1.2	1	03/21/22 19:17	03/22/22 17:08	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	7.0	2.7	1	03/21/22 19:17	03/22/22 17:08	96-12-8	
Dibromochloromethane	ND	ug/kg	7.0	3.9	1	03/21/22 19:17	03/22/22 17:08	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	7.0	3.1	1	03/21/22 19:17	03/22/22 17:08	106-93-4	
Dibromomethane	ND	ug/kg	7.0	1.5	1	03/21/22 19:17	03/22/22 17:08	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	7.0	2.5	1	03/21/22 19:17	03/22/22 17:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	7.0	2.2	1	03/21/22 19:17	03/22/22 17:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	7.0	1.8	1	03/21/22 19:17	03/22/22 17:08	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	14.0	3.0	1	03/21/22 19:17	03/22/22 17:08	75-71-8	
1,1-Dichloroethane	ND	ug/kg	7.0	2.9	1	03/21/22 19:17	03/22/22 17:08	75-34-3	
1,2-Dichloroethane	ND	ug/kg	7.0	4.6	1	03/21/22 19:17	03/22/22 17:08	107-06-2	v2
1,1-Dichloroethene	ND	ug/kg	7.0	2.9	1	03/21/22 19:17	03/22/22 17:08	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	7.0	2.4	1	03/21/22 19:17	03/22/22 17:08	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	7.0	2.5	1	03/21/22 19:17	03/22/22 17:08	156-60-5	
1,2-Dichloropropane	ND	ug/kg	7.0	2.1	1	03/21/22 19:17	03/22/22 17:08	78-87-5	
1,3-Dichloropropane	ND	ug/kg	7.0	2.2	1	03/21/22 19:17	03/22/22 17:08	142-28-9	
2,2-Dichloropropane	ND	ug/kg	7.0	2.3	1	03/21/22 19:17	03/22/22 17:08	594-20-7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92594376

Sample: MW-98 (36-38') **Lab ID: 92594376002** Collected: 03/17/22 15:20 Received: 03/18/22 17:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D/5035A/5030B Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte								
1,1-Dichloropropene	ND	ug/kg	7.0	3.4	1	03/21/22 19:17	03/22/22 17:08	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	7.0	1.9	1	03/21/22 19:17	03/22/22 17:08	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	7.0	2.4	1	03/21/22 19:17	03/22/22 17:08	10061-02-6	
Diisopropyl ether	ND	ug/kg	7.0	1.9	1	03/21/22 19:17	03/22/22 17:08	108-20-3	
Ethylbenzene	ND	ug/kg	7.0	3.3	1	03/21/22 19:17	03/22/22 17:08	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	14.0	11.5	1	03/21/22 19:17	03/22/22 17:08	87-68-3	
2-Hexanone	ND	ug/kg	70.1	6.8	1	03/21/22 19:17	03/22/22 17:08	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	7.0	2.4	1	03/21/22 19:17	03/22/22 17:08	98-82-8	
p-Isopropyltoluene	ND	ug/kg	7.0	3.4	1	03/21/22 19:17	03/22/22 17:08	99-87-6	
Methylene Chloride	ND	ug/kg	28.0	19.2	1	03/21/22 19:17	03/22/22 17:08	75-09-2	v2
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	70.1	6.8	1	03/21/22 19:17	03/22/22 17:08	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	7.0	2.6	1	03/21/22 19:17	03/22/22 17:08	1634-04-4	
Naphthalene	ND	ug/kg	7.0	3.7	1	03/21/22 19:17	03/22/22 17:08	91-20-3	
n-Propylbenzene	ND	ug/kg	7.0	2.5	1	03/21/22 19:17	03/22/22 17:08	103-65-1	
Styrene	ND	ug/kg	7.0	1.8	1	03/21/22 19:17	03/22/22 17:08	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	7.0	2.7	1	03/21/22 19:17	03/22/22 17:08	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	7.0	1.8	1	03/21/22 19:17	03/22/22 17:08	79-34-5	
Tetrachloroethene	ND	ug/kg	7.0	2.2	1	03/21/22 19:17	03/22/22 17:08	127-18-4	
Toluene	ND	ug/kg	7.0	2.0	1	03/21/22 19:17	03/22/22 17:08	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	7.0	5.7	1	03/21/22 19:17	03/22/22 17:08	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	7.0	5.9	1	03/21/22 19:17	03/22/22 17:08	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	7.0	3.6	1	03/21/22 19:17	03/22/22 17:08	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	7.0	2.3	1	03/21/22 19:17	03/22/22 17:08	79-00-5	
Trichloroethene	ND	ug/kg	7.0	1.8	1	03/21/22 19:17	03/22/22 17:08	79-01-6	
Trichlorofluoromethane	ND	ug/kg	7.0	3.9	1	03/21/22 19:17	03/22/22 17:08	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	7.0	3.5	1	03/21/22 19:17	03/22/22 17:08	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	7.0	1.9	1	03/21/22 19:17	03/22/22 17:08	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	7.0	2.4	1	03/21/22 19:17	03/22/22 17:08	108-67-8	
Vinyl acetate	ND	ug/kg	70.1	5.1	1	03/21/22 19:17	03/22/22 17:08	108-05-4	
Vinyl chloride	ND	ug/kg	14.0	3.6	1	03/21/22 19:17	03/22/22 17:08	75-01-4	
Xylene (Total)	ND	ug/kg	14.0	4.0	1	03/21/22 19:17	03/22/22 17:08	1330-20-7	
m&p-Xylene	ND	ug/kg	14.0	4.8	1	03/21/22 19:17	03/22/22 17:08	179601-23-1	
o-Xylene	ND	ug/kg	7.0	3.1	1	03/21/22 19:17	03/22/22 17:08	95-47-6	
Surrogates									
Toluene-d8 (S)	97	%	70-130		1	03/21/22 19:17	03/22/22 17:08	2037-26-5	
4-Bromofluorobenzene (S)	93	%	69-134		1	03/21/22 19:17	03/22/22 17:08	460-00-4	
1,2-Dichloroethane-d4 (S)	78	%	70-130		1	03/21/22 19:17	03/22/22 17:08	17060-07-0	
Percent Moisture	Analytical Method: SW-846 Pace Analytical Services - Charlotte								
Percent Moisture	**21.8**	%	0.10	0.10	1		03/18/22 17:29		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594376

QC Batch: 686375
QC Batch Method: MADEP VPH
Analysis Method: MADEP VPH
Analysis Description: VPH NC Soil
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92594376001, 92594376002

METHOD BLANK: 3588423 Matrix: Solid
Associated Lab Samples: 92594376001, 92594376002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	mg/kg	ND	2.5	2.5	03/22/22 13:04	N2
Aromatic (C09-C10)	mg/kg	ND	2.5	2.5	03/22/22 13:04	N2
4-Bromofluorobenzene (FID) (S)	%	99	70-130		03/22/22 13:04	
4-Bromofluorobenzene (PID) (S)	%	90	70-130		03/22/22 13:04	

LABORATORY CONTROL SAMPLE & LCSD: 3588424 3588425

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	mg/kg	14.9	13.7	11.8	92	79	70-130	15	25	N2
Aromatic (C09-C10)	mg/kg	5	4.9	4.8	98	96	70-130	2	25	N2
4-Bromofluorobenzene (FID) (S)	%				96	97	70-130			
4-Bromofluorobenzene (PID) (S)	%				87	88	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594376

QC Batch: 686247
QC Batch Method: EPA 5035A/5030B
Analysis Method: EPA 8260D
Analysis Description: 8260D 5035A 5030B
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92594376001, 92594376002

METHOD BLANK: 3588080 Matrix: Solid
Associated Lab Samples: 92594376001, 92594376002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	1.9	03/22/22 14:11	
1,1,1-Trichloroethane	ug/kg	ND	5.0	2.6	03/22/22 14:11	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	1.3	03/22/22 14:11	
1,1,2-Trichloroethane	ug/kg	ND	5.0	1.7	03/22/22 14:11	
1,1-Dichloroethane	ug/kg	ND	5.0	2.1	03/22/22 14:11	
1,1-Dichloroethene	ug/kg	ND	5.0	2.1	03/22/22 14:11	
1,1-Dichloropropene	ug/kg	ND	5.0	2.4	03/22/22 14:11	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	4.0	03/22/22 14:11	
1,2,3-Trichloropropane	ug/kg	ND	5.0	2.5	03/22/22 14:11	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	4.2	03/22/22 14:11	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	1.4	03/22/22 14:11	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	1.9	03/22/22 14:11	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	2.2	03/22/22 14:11	
1,2-Dichlorobenzene	ug/kg	ND	5.0	1.8	03/22/22 14:11	
1,2-Dichloroethane	ug/kg	ND	5.0	3.3	03/22/22 14:11	v2
1,2-Dichloropropane	ug/kg	ND	5.0	1.5	03/22/22 14:11	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	1.7	03/22/22 14:11	
1,3-Dichlorobenzene	ug/kg	ND	5.0	1.6	03/22/22 14:11	
1,3-Dichloropropane	ug/kg	ND	5.0	1.6	03/22/22 14:11	
1,4-Dichlorobenzene	ug/kg	ND	5.0	1.3	03/22/22 14:11	
2,2-Dichloropropane	ug/kg	ND	5.0	1.6	03/22/22 14:11	
2-Butanone (MEK)	ug/kg	ND	100	24.0	03/22/22 14:11	
2-Chlorotoluene	ug/kg	ND	5.0	1.8	03/22/22 14:11	
2-Hexanone	ug/kg	ND	50.0	4.8	03/22/22 14:11	
4-Chlorotoluene	ug/kg	ND	5.0	0.88	03/22/22 14:11	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	4.8	03/22/22 14:11	
Acetone	ug/kg	ND	100	32.1	03/22/22 14:11	v2
Benzene	ug/kg	ND	5.0	2.0	03/22/22 14:11	
Bromobenzene	ug/kg	ND	5.0	1.6	03/22/22 14:11	
Bromochloromethane	ug/kg	ND	5.0	1.5	03/22/22 14:11	
Bromodichloromethane	ug/kg	ND	5.0	1.9	03/22/22 14:11	
Bromoform	ug/kg	ND	5.0	1.8	03/22/22 14:11	
Bromomethane	ug/kg	ND	10.0	7.9	03/22/22 14:11	
Carbon tetrachloride	ug/kg	ND	5.0	1.9	03/22/22 14:11	
Chlorobenzene	ug/kg	ND	5.0	0.96	03/22/22 14:11	
Chloroethane	ug/kg	ND	10.0	3.9	03/22/22 14:11	
Chloroform	ug/kg	ND	5.0	3.0	03/22/22 14:11	
Chloromethane	ug/kg	ND	10.0	4.2	03/22/22 14:11	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	1.7	03/22/22 14:11	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	1.4	03/22/22 14:11	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594376

METHOD BLANK: 3588080 Matrix: Solid
Associated Lab Samples: 92594376001, 92594376002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Dibromochloromethane	ug/kg	ND	5.0	2.8	03/22/22 14:11	
Dibromomethane	ug/kg	ND	5.0	1.1	03/22/22 14:11	
Dichlorodifluoromethane	ug/kg	ND	10.0	2.2	03/22/22 14:11	
Diisopropyl ether	ug/kg	ND	5.0	1.4	03/22/22 14:11	
Ethylbenzene	ug/kg	ND	5.0	2.3	03/22/22 14:11	
Hexachloro-1,3-butadiene	ug/kg	ND	10.0	8.2	03/22/22 14:11	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	1.7	03/22/22 14:11	
m&p-Xylene	ug/kg	ND	10.0	3.4	03/22/22 14:11	
Methyl-tert-butyl ether	ug/kg	ND	5.0	1.9	03/22/22 14:11	
Methylene Chloride	ug/kg	ND	20.0	13.7	03/22/22 14:11	v2
n-Butylbenzene	ug/kg	ND	5.0	2.4	03/22/22 14:11	
n-Propylbenzene	ug/kg	ND	5.0	1.8	03/22/22 14:11	
Naphthalene	ug/kg	ND	5.0	2.6	03/22/22 14:11	
o-Xylene	ug/kg	ND	5.0	2.2	03/22/22 14:11	
p-Isopropyltoluene	ug/kg	ND	5.0	2.5	03/22/22 14:11	
sec-Butylbenzene	ug/kg	ND	5.0	2.2	03/22/22 14:11	
Styrene	ug/kg	ND	5.0	1.3	03/22/22 14:11	
tert-Butylbenzene	ug/kg	ND	5.0	1.8	03/22/22 14:11	
Tetrachloroethene	ug/kg	ND	5.0	1.6	03/22/22 14:11	
Toluene	ug/kg	ND	5.0	1.4	03/22/22 14:11	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	1.8	03/22/22 14:11	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	1.7	03/22/22 14:11	
Trichloroethene	ug/kg	ND	5.0	1.3	03/22/22 14:11	
Trichlorofluoromethane	ug/kg	ND	5.0	2.8	03/22/22 14:11	
Vinyl acetate	ug/kg	ND	50.0	3.6	03/22/22 14:11	
Vinyl chloride	ug/kg	ND	10.0	2.5	03/22/22 14:11	
Xylene (Total)	ug/kg	ND	10.0	2.8	03/22/22 14:11	
1,2-Dichloroethane-d4 (S)	%	83	70-130		03/22/22 14:11	
4-Bromofluorobenzene (S)	%	97	69-134		03/22/22 14:11	
Toluene-d8 (S)	%	98	70-130		03/22/22 14:11	

LABORATORY CONTROL SAMPLE: 3588081

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	1250	1190	95	70-130	
1,1,1-Trichloroethane	ug/kg	1250	1040	83	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	1250	1200	96	70-130	
1,1,2-Trichloroethane	ug/kg	1250	1140	92	70-130	
1,1-Dichloroethane	ug/kg	1250	1100	88	70-130	
1,1-Dichloroethene	ug/kg	1250	1080	86	70-130	
1,1-Dichloropropene	ug/kg	1250	1140	91	70-130	
1,2,3-Trichlorobenzene	ug/kg	1250	1360	109	65-130	
1,2,3-Trichloropropane	ug/kg	1250	1160	93	70-130	
1,2,4-Trichlorobenzene	ug/kg	1250	1350	108	68-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594376

LABORATORY CONTROL SAMPLE: 3588081

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	1250	1230	98	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	1250	1280	103	70-130	
1,2-Dibromoethane (EDB)	ug/kg	1250	1170	94	70-130	
1,2-Dichlorobenzene	ug/kg	1250	1280	102	70-130	
1,2-Dichloroethane	ug/kg	1250	941	75	63-130	v3
1,2-Dichloropropane	ug/kg	1250	1170	94	70-130	
1,3,5-Trimethylbenzene	ug/kg	1250	1270	101	70-130	
1,3-Dichlorobenzene	ug/kg	1250	1270	101	70-130	
1,3-Dichloropropane	ug/kg	1250	1150	92	70-130	
1,4-Dichlorobenzene	ug/kg	1250	1180	95	70-130	
2,2-Dichloropropane	ug/kg	1250	1060	85	66-130	
2-Butanone (MEK)	ug/kg	2500	2110	85	70-130	
2-Chlorotoluene	ug/kg	1250	1260	101	70-130	
2-Hexanone	ug/kg	2500	2190	88	70-130	
4-Chlorotoluene	ug/kg	1250	1200	96	70-130	
4-Methyl-2-pentanone (MIBK)	ug/kg	2500	2170	87	70-130	
Acetone	ug/kg	2500	1890	75	69-130	v3
Benzene	ug/kg	1250	1110	89	70-130	
Bromobenzene	ug/kg	1250	1270	102	70-130	
Bromochloromethane	ug/kg	1250	1140	91	70-130	
Bromodichloromethane	ug/kg	1250	1080	86	69-130	
Bromoform	ug/kg	1250	1270	102	70-130	
Bromomethane	ug/kg	1250	1080	87	52-130	
Carbon tetrachloride	ug/kg	1250	1130	90	70-130	
Chlorobenzene	ug/kg	1250	1180	95	70-130	
Chloroethane	ug/kg	1250	1260	101	65-130	
Chloroform	ug/kg	1250	1070	86	70-130	
Chloromethane	ug/kg	1250	1100	88	55-130	
cis-1,2-Dichloroethene	ug/kg	1250	1090	87	70-130	
cis-1,3-Dichloropropene	ug/kg	1250	1110	89	70-130	
Dibromochloromethane	ug/kg	1250	1100	88	70-130	
Dibromomethane	ug/kg	1250	1180	94	70-130	
Dichlorodifluoromethane	ug/kg	1250	1110	89	45-156	
Diisopropyl ether	ug/kg	1250	1010	81	70-130	
Ethylbenzene	ug/kg	1250	1140	91	70-130	
Hexachloro-1,3-butadiene	ug/kg	1250	1330	106	66-130	
Isopropylbenzene (Cumene)	ug/kg	1250	1260	101	70-130	
m&p-Xylene	ug/kg	2500	2370	95	70-130	
Methyl-tert-butyl ether	ug/kg	1250	1030	83	70-130	
Methylene Chloride	ug/kg	1250	942	75	65-130	v3
n-Butylbenzene	ug/kg	1250	1260	101	67-130	
n-Propylbenzene	ug/kg	1250	1230	98	70-130	
Naphthalene	ug/kg	1250	1330	107	70-130	
o-Xylene	ug/kg	1250	1210	97	70-130	
p-Isopropyltoluene	ug/kg	1250	1290	103	67-130	
sec-Butylbenzene	ug/kg	1250	1250	100	69-130	
Styrene	ug/kg	1250	1270	101	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594376

LABORATORY CONTROL SAMPLE: 3588081

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
tert-Butylbenzene	ug/kg	1250	1220	98	67-130	
Tetrachloroethene	ug/kg	1250	1210	97	70-130	
Toluene	ug/kg	1250	1130	91	70-130	
trans-1,2-Dichloroethene	ug/kg	1250	1110	89	70-130	
trans-1,3-Dichloropropene	ug/kg	1250	1100	88	68-130	
Trichloroethene	ug/kg	1250	1160	93	70-130	
Trichlorofluoromethane	ug/kg	1250	1050	84	70-130	
Vinyl acetate	ug/kg	2500	2010	80	70-130	
Vinyl chloride	ug/kg	1250	1220	98	61-130	
Xylene (Total)	ug/kg	3750	3580	95	70-130	
1,2-Dichloroethane-d4 (S)	%			85	70-130	
4-Bromofluorobenzene (S)	%			94	69-134	
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE SAMPLE: 3589848

Parameter	Units	92593254001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	691	792	115	70-131	
1,1,1-Trichloroethane	ug/kg	ND	691	678	98	65-133	
1,1,2,2-Tetrachloroethane	ug/kg	ND	691	728	105	66-130	
1,1,2-Trichloroethane	ug/kg	ND	691	702	102	66-133	
1,1-Dichloroethane	ug/kg	ND	691	690	100	65-130	
1,1-Dichloroethene	ug/kg	ND	691	703	102	10-158	
1,1-Dichloropropene	ug/kg	ND	691	745	108	68-133	
1,2,3-Trichlorobenzene	ug/kg	ND	691	847	123	27-138	
1,2,3-Trichloropropane	ug/kg	ND	691	703	102	67-130	
1,2,4-Trichlorobenzene	ug/kg	ND	691	873	126	51-134	
1,2,4-Trimethylbenzene	ug/kg	ND	691	848	123	63-136	
1,2-Dibromo-3-chloropropane	ug/kg	ND	691	644	93	32-130	
1,2-Dibromoethane (EDB)	ug/kg	ND	691	766	111	70-130	
1,2-Dichlorobenzene	ug/kg	ND	691	843	122	69-130	
1,2-Dichloroethane	ug/kg	ND	691	588	85	59-130	v3
1,2-Dichloropropane	ug/kg	ND	691	766	111	70-130	
1,3,5-Trimethylbenzene	ug/kg	ND	691	858	124	65-137	
1,3-Dichlorobenzene	ug/kg	ND	691	842	122	70-130	
1,3-Dichloropropane	ug/kg	ND	691	770	112	70-130	
1,4-Dichlorobenzene	ug/kg	ND	691	801	116	68-130	
2,2-Dichloropropane	ug/kg	ND	691	680	98	32-130	
2-Butanone (MEK)	ug/kg	ND	1380	1010	72	10-136	
2-Chlorotoluene	ug/kg	ND	691	806	117	69-141	
2-Hexanone	ug/kg	ND	1380	1190	86	10-144	
4-Chlorotoluene	ug/kg	ND	691	800	116	70-132	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	1380	1170	85	25-143	
Acetone	ug/kg	ND	1380	911	66	10-130	v3
Benzene	ug/kg	ND	691	729	106	67-130	

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REPORT OF LABORATORY ANALYSIS

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9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594376

MATRIX SPIKE SAMPLE: 3589848

Parameter	Units	92593254001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Bromobenzene	ug/kg	ND	691	811	117	70-130	
Bromochloromethane	ug/kg	ND	691	664	96	69-134	
Bromodichloromethane	ug/kg	ND	691	682	99	64-130	
Bromoform	ug/kg	ND	691	702	102	62-130	
Bromomethane	ug/kg	ND	691	371	54	20-176	v3
Carbon tetrachloride	ug/kg	ND	691	737	107	65-140	
Chlorobenzene	ug/kg	ND	691	809	117	70-130	
Chloroethane	ug/kg	ND	691	319	46	10-130	
Chloroform	ug/kg	ND	691	676	98	63-130	
Chloromethane	ug/kg	ND	691	813	118	58-130	
cis-1,2-Dichloroethene	ug/kg	ND	691	692	100	66-130	
cis-1,3-Dichloropropene	ug/kg	ND	691	730	106	67-130	
Dibromochloromethane	ug/kg	ND	691	709	103	67-130	
Dibromomethane	ug/kg	ND	691	728	105	63-131	
Dichlorodifluoromethane	ug/kg	ND	691	855	124	44-180	
Diisopropyl ether	ug/kg	ND	691	638	92	63-130	
Ethylbenzene	ug/kg	ND	691	780	113	66-130	
Hexachloro-1,3-butadiene	ug/kg	ND	691	924	134	64-150	
Isopropylbenzene (Cumene)	ug/kg	ND	691	853	124	69-135	
m&p-Xylene	ug/kg	ND	1380	1650	119	60-133	
Methyl-tert-butyl ether	ug/kg	ND	691	643	93	65-130	
Methylene Chloride	ug/kg	ND	691	559	81	61-130	v3
n-Butylbenzene	ug/kg	ND	691	873	126	65-140	
n-Propylbenzene	ug/kg	ND	691	826	120	67-140	
Naphthalene	ug/kg	ND	691	816	118	15-145	
o-Xylene	ug/kg	ND	691	842	122	66-133	
p-Isopropyltoluene	ug/kg	ND	691	887	128	56-147	
sec-Butylbenzene	ug/kg	ND	691	876	127	65-139	
Styrene	ug/kg	ND	691	838	121	70-132	
tert-Butylbenzene	ug/kg	ND	691	845	122	62-135	
Tetrachloroethene	ug/kg	ND	691	876	127	70-135	
Toluene	ug/kg	5.0J	691	763	110	67-130	
trans-1,2-Dichloroethene	ug/kg	ND	691	714	103	69-130	
trans-1,3-Dichloropropene	ug/kg	ND	691	677	98	62-130	
Trichloroethene	ug/kg	ND	691	803	116	70-135	
Trichlorofluoromethane	ug/kg	ND	691	315	46	10-130	
Vinyl acetate	ug/kg	ND	1380	1300	94	53-130	
Vinyl chloride	ug/kg	ND	691	826	120	61-148	
Xylene (Total)	ug/kg	ND	2070	2490	120	63-132	
1,2-Dichloroethane-d4 (S)	%				80	70-130	
4-Bromofluorobenzene (S)	%				96	69-134	
Toluene-d8 (S)	%				99	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594376

SAMPLE DUPLICATE: 3588083

Parameter	Units	92594492003 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		30	
1,1,1-Trichloroethane	ug/kg	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		30	
1,1,2-Trichloroethane	ug/kg	ND	ND		30	
1,1-Dichloroethane	ug/kg	ND	ND		30	
1,1-Dichloroethene	ug/kg	ND	ND		30	
1,1-Dichloropropene	ug/kg	ND	ND		30	
1,2,3-Trichlorobenzene	ug/kg	ND	ND		30	
1,2,3-Trichloropropane	ug/kg	ND	ND		30	
1,2,4-Trichlorobenzene	ug/kg	ND	ND		30	
1,2,4-Trimethylbenzene	ug/kg	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		30	
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		30	
1,2-Dichlorobenzene	ug/kg	ND	ND		30	
1,2-Dichloroethane	ug/kg	ND	ND		30	v2
1,2-Dichloropropane	ug/kg	ND	ND		30	
1,3,5-Trimethylbenzene	ug/kg	ND	ND		30	
1,3-Dichlorobenzene	ug/kg	ND	ND		30	
1,3-Dichloropropane	ug/kg	ND	ND		30	
1,4-Dichlorobenzene	ug/kg	ND	ND		30	
2,2-Dichloropropane	ug/kg	ND	ND		30	
2-Butanone (MEK)	ug/kg	ND	ND		30	
2-Chlorotoluene	ug/kg	ND	ND		30	
2-Hexanone	ug/kg	ND	ND		30	
4-Chlorotoluene	ug/kg	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		30	
Acetone	ug/kg	ND	ND		30	v2
Benzene	ug/kg	ND	ND		30	
Bromobenzene	ug/kg	ND	ND		30	
Bromochloromethane	ug/kg	ND	ND		30	
Bromodichloromethane	ug/kg	ND	ND		30	
Bromoform	ug/kg	ND	ND		30	
Bromomethane	ug/kg	ND	ND		30	
Carbon tetrachloride	ug/kg	ND	ND		30	
Chlorobenzene	ug/kg	ND	ND		30	
Chloroethane	ug/kg	ND	ND		30	
Chloroform	ug/kg	ND	ND		30	
Chloromethane	ug/kg	90.4	81.8	10	30	
cis-1,2-Dichloroethene	ug/kg	ND	ND		30	
cis-1,3-Dichloropropene	ug/kg	ND	ND		30	
Dibromochloromethane	ug/kg	ND	ND		30	
Dibromomethane	ug/kg	ND	ND		30	
Dichlorodifluoromethane	ug/kg	ND	ND		30	
Diisopropyl ether	ug/kg	ND	ND		30	
Ethylbenzene	ug/kg	ND	ND		30	
Hexachloro-1,3-butadiene	ug/kg	ND	ND		30	
Isopropylbenzene (Cumene)	ug/kg	ND	ND		30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594376

SAMPLE DUPLICATE: 3588083

Parameter	Units	92594492003 Result	Dup Result	RPD	Max RPD	Qualifiers
m&p-Xylene	ug/kg	ND	ND		30	
Methyl-tert-butyl ether	ug/kg	ND	ND		30	
Methylene Chloride	ug/kg	ND	ND		30	v2
n-Butylbenzene	ug/kg	ND	ND		30	
n-Propylbenzene	ug/kg	ND	ND		30	
Naphthalene	ug/kg	ND	ND		30	
o-Xylene	ug/kg	ND	ND		30	
p-Isopropyltoluene	ug/kg	ND	ND		30	
sec-Butylbenzene	ug/kg	ND	ND		30	
Styrene	ug/kg	ND	ND		30	
tert-Butylbenzene	ug/kg	ND	ND		30	
Tetrachloroethene	ug/kg	ND	ND		30	
Toluene	ug/kg	ND	ND		30	
trans-1,2-Dichloroethene	ug/kg	ND	ND		30	
trans-1,3-Dichloropropene	ug/kg	ND	ND		30	
Trichloroethene	ug/kg	ND	18.6		30	
Trichlorofluoromethane	ug/kg	ND	ND		30	
Vinyl acetate	ug/kg	ND	ND		30	
Vinyl chloride	ug/kg	ND	ND		30	
Xylene (Total)	ug/kg	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	81	81			
4-Bromofluorobenzene (S)	%	94	94			
Toluene-d8 (S)	%	98	98			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594376

QC Batch: 685888
QC Batch Method: SW-846
Analysis Method: SW-846
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92594376001, 92594376002

SAMPLE DUPLICATE: 3586601

Parameter	Units	92594332008 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	24.8	25.7	3	25	N2

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: 2020-L1-2448
Pace Project No.: 92594376

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.
v2	The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.
v3	The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have low bias.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2020-L1-2448
Pace Project No.: 92594376

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92594376001	**MW-98 (28-30')**	MADEP VPH	686375	MADEP VPH	686390
92594376002	**MW-98 (36-38')**	MADEP VPH	686375	MADEP VPH	686390
92594376001	**MW-98 (28-30')**	EPA 5035A/5030B	686247	EPA 8260D	686448
92594376002	**MW-98 (36-38')**	EPA 5035A/5030B	686247	EPA 8260D	686448
92594376001	**MW-98 (28-30')**	SW-846	685888		
92594376002	**MW-98 (36-38')**	SW-846	685888		

Pace Analytical

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

WO# : 92594376

92594376

List Pace Workorder Number or here

LAB USE ONLY

Company: Apex Companies	Billing Information:
Address: 5900 Northwoods Bus. Pkwy Ste C	
Report To: Andrew Street	Email To: Andrew.Street@cpcaxis.com
Copy To:	Site Collection Info/Address:
Customer Project Name/Number: 2020-LI-2448	State: NC County/City: Mecklenburg Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET
Phone: Email:	Site/Facility ID #: CPC Huntersville
Collected By (print): Jamie Humphrey	Purchase Order #: Quote #:
Collected By (signature): Jamie Humphrey	Turnaround Date Required: Std
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: _____ [ ] Hold: _____	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)

Compliance Monitoring? [ ] Yes [✓] No

DW PWS ID #: DW Location Code:

Immediately Packed on Ice: [✓] Yes [ ] No

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis: _____

Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	6 MADEP VPH	6 VOC 8260D	Analyses	Lab Profile/Line: Lab Sample # / Comments:
MW-98(28-30')	SL	G	3/17/22	1515				3	X	X		92594376 001
MW-98(36-38')	SL	G	3/17/22	1520				3	X	X		002

Lab Profile/Line: Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y N NA
Custody Signatures Present	Y N NA
Collector Signature Present	Y N NA
Bottles Intact	Y N NA
Correct Bottles	Y N NA
Sufficient Volume	Y N NA
Samples Received on Ice	Y N NA
VOA - Headspace Acceptable	Y N NA
USDA Regulated Soils	Y N NA
Samples in Holding Time	Y N NA
Residual Chlorine Present	Y N NA
Cl Strips: _____	
Sample pH Acceptable	Y N NA
pH Strips: _____	
Sulfide Present	Y N NA
Lead Acetate Strips: _____	

LAB USE ONLY:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used:

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2696708

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:

Temp Blank Received: Y (N) NA

Therm ID#: 92T064

Cooler 1 Temp Upon Receipt: 4.2 oC

Cooler 1 Therm Corr. Factor: 0 oC

Cooler 1 Corrected Temp: 4.2 oC

Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Jamie Humphrey Apex	3/17/22 1715	Apex trailer	3/17/22 1715
Apex Trailer	3/18/22 1650	Apex	3/18/22 1650
	3/18/22 1712	JB Pace PM	3/16/22 1712

MTJL LAB USE ONLY

Table #:

Acctnum:

Template:

Prelogin:

PM:

PB:

Trip Blank Received: Y (N) NA

HCL MeOH TSP Other

Non Conformance(s): YES / (NO)

Page: 1 of: 1

Pace Analytical®	Document Name: Bottle Identification Form (BIF)	Document Issued: November 15, 2021 Page 1 of 1
	Document No.: F-CAR-CS-043-Rev.01	Issuing Authority: Pace Carolinas Quality Office

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project # **WO# : 92594376**

PM: AMB Due Date: 03/25/22

CLIENT: 92-APEX MOOR

Matrix	Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
	1																						3						
	2																						3						
	3																												
	4																												
	5																												
	6																												
	7																												
	8																												
	9																												
	10																												
	11																												
	12																												

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

April 06, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: 2020-L1-2448
Pace Project No.: 92595652

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on March 25, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Charlotte

A revised report is being submitted on 4/6/22 to revise the collection date for sample 001.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: 2020-L1-2448
Pace Project No.: 92595652

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: 2020-L1-2448
Pace Project No.: 92595652

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92595652001	**RW-117(22-24)**	MADEP VPH	MAD	6	PASI-C
		EPA 8260D	CL	70	PASI-C
		SW-846	KDF	1	PASI-C
92595652002	**RW-117(32-34)**	MADEP VPH	MAD	6	PASI-C
		EPA 8260D	CL	70	PASI-C
		SW-846	KDF	1	PASI-C
92595652003	**RW-118 (24-26)**	MADEP VPH	MAD	6	PASI-C
		EPA 8260D	CL	70	PASI-C
		SW-846	KDF	1	PASI-C
92595652004	**RW-118 (32-34)**	MADEP VPH	MAD	6	PASI-C
		EPA 8260D	CL	70	PASI-C
		SW-846	KDF	1	PASI-C

PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92595652

Sample: RW-117(22-24) **Lab ID: 92595652001** Collected: 03/23/22 16:30 Received: 03/25/22 16:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH Pace Analytical Services - Charlotte							
Total VPH (C5-C12)	**398**	mg/kg	4.3	1	03/28/22 15:55	04/01/22 06:20		N2
Aliphatic (C05-C08)	**9.6**	mg/kg	4.3	1	03/28/22 15:55	04/01/22 06:20		N2
Aliphatic(C09-C12) Adjusted	**212**	mg/kg	4.3	1	03/28/22 15:55	04/01/22 06:20		N2
Aromatic (C09-C10)	**176**	mg/kg	4.3	1	03/28/22 15:55	04/01/22 06:20		N2
Surrogates								
4-Bromofluorobenzene (FID) (S)	178	%	70-130	1	03/28/22 15:55	04/01/22 06:20	460-00-4	S2
4-Bromofluorobenzene (PID) (S)	98	%	70-130	1	03/28/22 15:55	04/01/22 06:20	460-00-4	
8260D/5035A/5030B Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
Acetone	**752**	ug/kg	316	2	03/29/22 19:03	03/30/22 20:16	67-64-1	C7
Benzene	**27.2**	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	71-43-2	
Bromobenzene	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	108-86-1	
Bromochloromethane	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	74-97-5	
Bromodichloromethane	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	75-27-4	
Bromoform	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	75-25-2	
Bromomethane	ND	ug/kg	31.6	2	03/29/22 19:03	03/30/22 20:16	74-83-9	
2-Butanone (MEK)	ND	ug/kg	316	2	03/29/22 19:03	03/30/22 20:16	78-93-3	
n-Butylbenzene	**1520**	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	104-51-8	
sec-Butylbenzene	**230**	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	135-98-8	
tert-Butylbenzene	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	98-06-6	
Carbon tetrachloride	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	56-23-5	
Chlorobenzene	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	108-90-7	
Chloroethane	ND	ug/kg	31.6	2	03/29/22 19:03	03/30/22 20:16	75-00-3	
Chloroform	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	67-66-3	
Chloromethane	ND	ug/kg	31.6	2	03/29/22 19:03	03/30/22 20:16	74-87-3	
2-Chlorotoluene	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	95-49-8	
4-Chlorotoluene	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	96-12-8	
Dibromochloromethane	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	106-93-4	
Dibromomethane	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	31.6	2	03/29/22 19:03	03/30/22 20:16	75-71-8	
1,1-Dichloroethane	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	75-34-3	
1,2-Dichloroethane	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	107-06-2	
1,1-Dichloroethene	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	156-60-5	
1,2-Dichloropropane	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	78-87-5	
1,3-Dichloropropane	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	142-28-9	
2,2-Dichloropropane	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	594-20-7	
1,1-Dichloropropene	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	563-58-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92595652

Sample: RW-117(22-24) **Lab ID: 92595652001** Collected: 03/23/22 16:30 Received: 03/25/22 16:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D/5035A/5030B Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
cis-1,3-Dichloropropene	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	10061-02-6	
Diisopropyl ether	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	108-20-3	
Ethylbenzene	**43.2**	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	31.6	2	03/29/22 19:03	03/30/22 20:16	87-68-3	
2-Hexanone	ND	ug/kg	158	2	03/29/22 19:03	03/30/22 20:16	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	98-82-8	
p-Isopropyltoluene	**941**	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	99-87-6	
Methylene Chloride	**312**	ug/kg	63.2	2	03/29/22 19:03	03/30/22 20:16	75-09-2	C7
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	158	2	03/29/22 19:03	03/30/22 20:16	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	1634-04-4	
Naphthalene	**6470**	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	91-20-3	
n-Propylbenzene	**524**	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	103-65-1	
Styrene	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	79-34-5	
Tetrachloroethene	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	127-18-4	
Toluene	**52.8**	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	79-00-5	
Trichloroethene	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	79-01-6	
Trichlorofluoromethane	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	96-18-4	
1,2,4-Trimethylbenzene	**10400**	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	95-63-6	
1,3,5-Trimethylbenzene	**2380**	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	108-67-8	
Vinyl acetate	ND	ug/kg	158	2	03/29/22 19:03	03/30/22 20:16	108-05-4	
Vinyl chloride	ND	ug/kg	31.6	2	03/29/22 19:03	03/30/22 20:16	75-01-4	
Xylene (Total)	**512**	ug/kg	31.6	2	03/29/22 19:03	03/30/22 20:16	1330-20-7	
m&p-Xylene	**242**	ug/kg	31.6	2	03/29/22 19:03	03/30/22 20:16	179601-23-1	
o-Xylene	**270**	ug/kg	15.8	2	03/29/22 19:03	03/30/22 20:16	95-47-6	
Surrogates								
Toluene-d8 (S)	99	%	70-130	2	03/29/22 19:03	03/30/22 20:16	2037-26-5	
4-Bromofluorobenzene (S)	100	%	69-134	2	03/29/22 19:03	03/30/22 20:16	460-00-4	
1,2-Dichloroethane-d4 (S)	95	%	70-130	2	03/29/22 19:03	03/30/22 20:16	17060-07-0	
Percent Moisture	Analytical Method: SW-846 Pace Analytical Services - Charlotte							
Percent Moisture	**18.8**	%	0.10	1		03/28/22 15:27		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92595652

Sample: RW-117(32-34) **Lab ID: 92595652002** Collected: 03/23/22 16:45 Received: 03/25/22 16:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH Pace Analytical Services - Charlotte							
Total VPH (C5-C12)	**27000**	mg/kg	207	50	03/28/22 15:55	04/01/22 09:13		N2
Aliphatic (C05-C08)	**17300**	mg/kg	207	50	03/28/22 15:55	04/01/22 09:13		N2
Aliphatic(C09-C12) Adjusted	**6850**	mg/kg	207	50	03/28/22 15:55	04/01/22 09:13		N2
Aromatic (C09-C10)	**2840**	mg/kg	207	50	03/28/22 15:55	04/01/22 09:13		N2
Surrogates								
4-Bromofluorobenzene (FID) (S)	129	%	70-130	50	03/28/22 15:55	04/01/22 09:13	460-00-4	
4-Bromofluorobenzene (PID) (S)	86	%	70-130	50	03/28/22 15:55	04/01/22 09:13	460-00-4	
8260D/5035A/5030B Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
Acetone	ND	ug/kg	37600	250	03/29/22 19:03	03/30/22 20:52	67-64-1	
Benzene	**136000**	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	71-43-2	
Bromobenzene	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	108-86-1	
Bromochloromethane	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	74-97-5	
Bromodichloromethane	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	75-27-4	
Bromoform	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	75-25-2	
Bromomethane	ND	ug/kg	3760	250	03/29/22 19:03	03/30/22 20:52	74-83-9	
2-Butanone (MEK)	ND	ug/kg	37600	250	03/29/22 19:03	03/30/22 20:52	78-93-3	
n-Butylbenzene	**29600**	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	104-51-8	
sec-Butylbenzene	**7490**	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	135-98-8	
tert-Butylbenzene	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	98-06-6	
Carbon tetrachloride	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	56-23-5	
Chlorobenzene	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	108-90-7	
Chloroethane	ND	ug/kg	3760	250	03/29/22 19:03	03/30/22 20:52	75-00-3	
Chloroform	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	67-66-3	
Chloromethane	ND	ug/kg	3760	250	03/29/22 19:03	03/30/22 20:52	74-87-3	
2-Chlorotoluene	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	95-49-8	
4-Chlorotoluene	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	96-12-8	
Dibromochloromethane	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	106-93-4	
Dibromomethane	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	3760	250	03/29/22 19:03	03/30/22 20:52	75-71-8	
1,1-Dichloroethane	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	75-34-3	
1,2-Dichloroethane	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	107-06-2	
1,1-Dichloroethene	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	156-60-5	
1,2-Dichloropropane	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	78-87-5	
1,3-Dichloropropane	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	142-28-9	
2,2-Dichloropropane	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	594-20-7	
1,1-Dichloropropene	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	563-58-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92595652

Sample: RW-117(32-34) **Lab ID: 92595652002** Collected: 03/23/22 16:45 Received: 03/25/22 16:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D/5035A/5030B Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
cis-1,3-Dichloropropene	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	10061-02-6	
Diisopropyl ether	**3740**	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	108-20-3	
Ethylbenzene	**315000**	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	3760	250	03/29/22 19:03	03/30/22 20:52	87-68-3	
2-Hexanone	ND	ug/kg	18800	250	03/29/22 19:03	03/30/22 20:52	591-78-6	
Isopropylbenzene (Cumene)	**28700**	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	98-82-8	
p-Isopropyltoluene	**26000**	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	99-87-6	
Methylene Chloride	ND	ug/kg	7530	250	03/29/22 19:03	03/30/22 20:52	75-09-2	
4-Methyl-2-pentanone (MIBK)	**22400**	ug/kg	18800	250	03/29/22 19:03	03/30/22 20:52	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	1634-04-4	
Naphthalene	**72600**	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	91-20-3	
n-Propylbenzene	**104000**	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	103-65-1	
Styrene	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	79-34-5	
Tetrachloroethene	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	127-18-4	
Toluene	**1270000**	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	79-00-5	
Trichloroethene	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	79-01-6	
Trichlorofluoromethane	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	96-18-4	
1,2,4-Trimethylbenzene	**602000**	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	95-63-6	
1,3,5-Trimethylbenzene	**172000**	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	108-67-8	
Vinyl acetate	ND	ug/kg	18800	250	03/29/22 19:03	03/30/22 20:52	108-05-4	
Vinyl chloride	ND	ug/kg	3760	250	03/29/22 19:03	03/30/22 20:52	75-01-4	
Xylene (Total)	**1760000**	ug/kg	3760	250	03/29/22 19:03	03/30/22 20:52	1330-20-7	
m&p-Xylene	**1260000**	ug/kg	3760	250	03/29/22 19:03	03/30/22 20:52	179601-23-1	
o-Xylene	**506000**	ug/kg	1880	250	03/29/22 19:03	03/30/22 20:52	95-47-6	
Surrogates								
Toluene-d8 (S)	99	%	70-130	250	03/29/22 19:03	03/30/22 20:52	2037-26-5	
4-Bromofluorobenzene (S)	101	%	69-134	250	03/29/22 19:03	03/30/22 20:52	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	70-130	250	03/29/22 19:03	03/30/22 20:52	17060-07-0	
Percent Moisture	Analytical Method: SW-846 Pace Analytical Services - Charlotte							
Percent Moisture	**10.2**	%	0.10	1		03/28/22 15:27		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92595652

Sample: RW-118 (24-26) **Lab ID: 92595652003** Collected: 03/24/22 16:00 Received: 03/25/22 16:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH Pace Analytical Services - Charlotte							
Total VPH (C5-C12)	**4350**	mg/kg	46.0	12.5	03/28/22 15:55	04/01/22 09:42		N2
Aliphatic (C05-C08)	**535**	mg/kg	46.0	12.5	03/28/22 15:55	04/01/22 09:42		N2
Aliphatic(C09-C12) Adjusted	**2560**	mg/kg	46.0	12.5	03/28/22 15:55	04/01/22 09:42		N2
Aromatic (C09-C10)	**1260**	mg/kg	46.0	12.5	03/28/22 15:55	04/01/22 09:42		N2
Surrogates								
4-Bromofluorobenzene (FID) (S)	162	%	70-130	12.5	03/28/22 15:55	04/01/22 09:42	460-00-4	S2
4-Bromofluorobenzene (PID) (S)	88	%	70-130	12.5	03/28/22 15:55	04/01/22 09:42	460-00-4	
8260D/5035A/5030B Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
Acetone	ND	ug/kg	7390	50	03/28/22 16:47	03/29/22 01:47	67-64-1	
Benzene	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	71-43-2	
Bromobenzene	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	108-86-1	
Bromochloromethane	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	74-97-5	
Bromodichloromethane	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	75-27-4	
Bromoform	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	75-25-2	
Bromomethane	ND	ug/kg	739	50	03/28/22 16:47	03/29/22 01:47	74-83-9	
2-Butanone (MEK)	ND	ug/kg	7390	50	03/28/22 16:47	03/29/22 01:47	78-93-3	
n-Butylbenzene	**13100**	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	104-51-8	
sec-Butylbenzene	**4420**	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	135-98-8	
tert-Butylbenzene	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	98-06-6	
Carbon tetrachloride	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	56-23-5	
Chlorobenzene	**437**	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	108-90-7	
Chloroethane	ND	ug/kg	739	50	03/28/22 16:47	03/29/22 01:47	75-00-3	
Chloroform	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	67-66-3	
Chloromethane	ND	ug/kg	739	50	03/28/22 16:47	03/29/22 01:47	74-87-3	
2-Chlorotoluene	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	95-49-8	
4-Chlorotoluene	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	96-12-8	
Dibromochloromethane	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	106-93-4	
Dibromomethane	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	739	50	03/28/22 16:47	03/29/22 01:47	75-71-8	
1,1-Dichloroethane	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	75-34-3	
1,2-Dichloroethane	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	107-06-2	
1,1-Dichloroethene	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	156-60-5	
1,2-Dichloropropane	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	78-87-5	
1,3-Dichloropropane	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	142-28-9	
2,2-Dichloropropane	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	594-20-7	
1,1-Dichloropropene	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	563-58-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92595652

Sample: RW-118 (24-26) **Lab ID: 92595652003** Collected: 03/24/22 16:00 Received: 03/25/22 16:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D/5035A/5030B Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
cis-1,3-Dichloropropene	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	10061-02-6	
Diisopropyl ether	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	108-20-3	
Ethylbenzene	**52600**	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	739	50	03/28/22 16:47	03/29/22 01:47	87-68-3	
2-Hexanone	ND	ug/kg	3700	50	03/28/22 16:47	03/29/22 01:47	591-78-6	
Isopropylbenzene (Cumene)	**15300**	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	98-82-8	
p-Isopropyltoluene	**12400**	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	99-87-6	
Methylene Chloride	**3380**	ug/kg	1480	50	03/28/22 16:47	03/29/22 01:47	75-09-2	C7
4-Methyl-2-pentanone (MIBK)	**5600**	ug/kg	3700	50	03/28/22 16:47	03/29/22 01:47	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	1634-04-4	
Naphthalene	**29400**	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	91-20-3	
n-Propylbenzene	**60300**	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	103-65-1	
Styrene	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	79-34-5	
Tetrachloroethene	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	127-18-4	
Toluene	**4390**	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	79-00-5	
Trichloroethene	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	79-01-6	
Trichlorofluoromethane	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	96-18-4	
1,2,4-Trimethylbenzene	**301000**	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	95-63-6	
1,3,5-Trimethylbenzene	**91100**	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	108-67-8	
Vinyl acetate	ND	ug/kg	3700	50	03/28/22 16:47	03/29/22 01:47	108-05-4	
Vinyl chloride	ND	ug/kg	739	50	03/28/22 16:47	03/29/22 01:47	75-01-4	
Xylene (Total)	**480000**	ug/kg	739	50	03/28/22 16:47	03/29/22 01:47	1330-20-7	
m&p-Xylene	**305000**	ug/kg	739	50	03/28/22 16:47	03/29/22 01:47	179601-23-1	
o-Xylene	**175000**	ug/kg	370	50	03/28/22 16:47	03/29/22 01:47	95-47-6	
Surrogates								
Toluene-d8 (S)	100	%	70-130	50	03/28/22 16:47	03/29/22 01:47	2037-26-5	
4-Bromofluorobenzene (S)	102	%	69-134	50	03/28/22 16:47	03/29/22 01:47	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130	50	03/28/22 16:47	03/29/22 01:47	17060-07-0	
Percent Moisture	Analytical Method: SW-846 Pace Analytical Services - Charlotte							
Percent Moisture	**19.1**	%	0.10	1		03/28/22 15:28		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92595652

Sample: RW-118 (32-34) **Lab ID: 92595652004** Collected: 03/24/22 16:30 Received: 03/25/22 16:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH Pace Analytical Services - Charlotte							
Total VPH (C5-C12)	**1050**	mg/kg	7.6	2.5	03/28/22 15:55	04/01/22 10:10		N2
Aliphatic (C05-C08)	**416**	mg/kg	7.6	2.5	03/28/22 15:55	04/01/22 10:10		N2
Aliphatic(C09-C12) Adjusted	**421**	mg/kg	7.6	2.5	03/28/22 15:55	04/01/22 10:10		N2
Aromatic (C09-C10)	**213**	mg/kg	7.6	2.5	03/28/22 15:55	04/01/22 10:10		N2
Surrogates								
4-Bromofluorobenzene (FID) (S)	167	%	70-130	2.5	03/28/22 15:55	04/01/22 10:10	460-00-4	S2
4-Bromofluorobenzene (PID) (S)	91	%	70-130	2.5	03/28/22 15:55	04/01/22 10:10	460-00-4	
8260D/5035A/5030B Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
Acetone	ND	ug/kg	1010	10	03/29/22 19:03	03/30/22 21:45	67-64-1	
Benzene	**51.0**	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	71-43-2	
Bromobenzene	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	108-86-1	
Bromochloromethane	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	74-97-5	
Bromodichloromethane	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	75-27-4	
Bromoform	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	75-25-2	
Bromomethane	ND	ug/kg	101	10	03/29/22 19:03	03/30/22 21:45	74-83-9	
2-Butanone (MEK)	ND	ug/kg	1010	10	03/29/22 19:03	03/30/22 21:45	78-93-3	
n-Butylbenzene	**2200**	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	104-51-8	
sec-Butylbenzene	**588**	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	135-98-8	
tert-Butylbenzene	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	98-06-6	
Carbon tetrachloride	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	56-23-5	
Chlorobenzene	**65.4**	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	108-90-7	
Chloroethane	ND	ug/kg	101	10	03/29/22 19:03	03/30/22 21:45	75-00-3	
Chloroform	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	67-66-3	
Chloromethane	ND	ug/kg	101	10	03/29/22 19:03	03/30/22 21:45	74-87-3	
2-Chlorotoluene	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	95-49-8	
4-Chlorotoluene	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	96-12-8	
Dibromochloromethane	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	106-93-4	
Dibromomethane	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	101	10	03/29/22 19:03	03/30/22 21:45	75-71-8	
1,1-Dichloroethane	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	75-34-3	
1,2-Dichloroethane	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	107-06-2	
1,1-Dichloroethene	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	156-60-5	
1,2-Dichloropropane	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	78-87-5	
1,3-Dichloropropane	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	142-28-9	
2,2-Dichloropropane	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	594-20-7	
1,1-Dichloropropene	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	563-58-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92595652

Sample: RW-118 (32-34) **Lab ID: 92595652004** Collected: 03/24/22 16:30 Received: 03/25/22 16:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D/5035A/5030B Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
cis-1,3-Dichloropropene	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	10061-02-6	
Diisopropyl ether	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	108-20-3	
Ethylbenzene	**13600**	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	101	10	03/29/22 19:03	03/30/22 21:45	87-68-3	
2-Hexanone	ND	ug/kg	506	10	03/29/22 19:03	03/30/22 21:45	591-78-6	
Isopropylbenzene (Cumene)	**1710**	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	98-82-8	
p-Isopropyltoluene	**1960**	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	99-87-6	
Methylene Chloride	**630**	ug/kg	203	10	03/29/22 19:03	03/30/22 21:45	75-09-2	C7
4-Methyl-2-pentanone (MIBK)	**1950**	ug/kg	506	10	03/29/22 19:03	03/30/22 21:45	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	1634-04-4	
Naphthalene	**6240**	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	91-20-3	
n-Propylbenzene	**6190**	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	103-65-1	
Styrene	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	79-34-5	
Tetrachloroethene	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	127-18-4	
Toluene	**26400**	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	79-00-5	
Trichloroethene	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	79-01-6	
Trichlorofluoromethane	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	96-18-4	
1,2,4-Trimethylbenzene	**40200**	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	95-63-6	
1,3,5-Trimethylbenzene	**11400**	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	108-67-8	
Vinyl acetate	ND	ug/kg	506	10	03/29/22 19:03	03/30/22 21:45	108-05-4	
Vinyl chloride	ND	ug/kg	101	10	03/29/22 19:03	03/30/22 21:45	75-01-4	
Xylene (Total)	**80900**	ug/kg	101	10	03/29/22 19:03	03/30/22 21:45	1330-20-7	
m&p-Xylene	**55400**	ug/kg	101	10	03/29/22 19:03	03/30/22 21:45	179601-23-1	
o-Xylene	**25500**	ug/kg	50.6	10	03/29/22 19:03	03/30/22 21:45	95-47-6	
Surrogates								
Toluene-d8 (S)	97	%	70-130	10	03/29/22 19:03	03/30/22 21:45	2037-26-5	
4-Bromofluorobenzene (S)	100	%	69-134	10	03/29/22 19:03	03/30/22 21:45	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	70-130	10	03/29/22 19:03	03/30/22 21:45	17060-07-0	
Percent Moisture	Analytical Method: SW-846 Pace Analytical Services - Charlotte							
Percent Moisture	**5.5**	%	0.10	1		03/28/22 15:28		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595652

QC Batch: 687728 | Analysis Method: MADEP VPH
QC Batch Method: MADEP VPH | Analysis Description: VPH NC Soil
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92595652001, 92595652002, 92595652003, 92595652004

METHOD BLANK: 3594872 Matrix: Solid
Associated Lab Samples: 92595652001, 92595652002, 92595652003, 92595652004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Aliphatic (C05-C08)	mg/kg	ND	2.5	04/01/22 00:34	N2
Aromatic (C09-C10)	mg/kg	ND	2.5	04/01/22 00:34	N2
4-Bromofluorobenzene (FID) (S)	%	98	70-130	04/01/22 00:34	
4-Bromofluorobenzene (PID) (S)	%	90	70-130	04/01/22 00:34	

LABORATORY CONTROL SAMPLE & LCSD: 3594873 3594874

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	mg/kg	15	17.6	17.7	118	118	70-130	1	25	N2
Aromatic (C09-C10)	mg/kg	5	5.2	5.3	105	106	70-130	1	25	N2
4-Bromofluorobenzene (FID) (S)	%				99	101	70-130			
4-Bromofluorobenzene (PID) (S)	%				94	95	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595652

QC Batch: 687761
QC Batch Method: EPA 5035A/5030B
Analysis Method: EPA 8260D
Analysis Description: 8260D 5035A 5030B
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92595652003

METHOD BLANK: 3595006 Matrix: Solid
Associated Lab Samples: 92595652003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	03/28/22 20:11	
1,1,1-Trichloroethane	ug/kg	ND	5.0	03/28/22 20:11	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	03/28/22 20:11	
1,1,2-Trichloroethane	ug/kg	ND	5.0	03/28/22 20:11	
1,1-Dichloroethane	ug/kg	ND	5.0	03/28/22 20:11	
1,1-Dichloroethene	ug/kg	ND	5.0	03/28/22 20:11	
1,1-Dichloropropene	ug/kg	ND	5.0	03/28/22 20:11	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	03/28/22 20:11	
1,2,3-Trichloropropane	ug/kg	ND	5.0	03/28/22 20:11	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	03/28/22 20:11	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	03/28/22 20:11	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	03/28/22 20:11	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	03/28/22 20:11	
1,2-Dichlorobenzene	ug/kg	ND	5.0	03/28/22 20:11	
1,2-Dichloroethane	ug/kg	ND	5.0	03/28/22 20:11	
1,2-Dichloropropane	ug/kg	ND	5.0	03/28/22 20:11	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	03/28/22 20:11	
1,3-Dichlorobenzene	ug/kg	ND	5.0	03/28/22 20:11	
1,3-Dichloropropane	ug/kg	ND	5.0	03/28/22 20:11	
1,4-Dichlorobenzene	ug/kg	ND	5.0	03/28/22 20:11	
2,2-Dichloropropane	ug/kg	ND	5.0	03/28/22 20:11	
2-Butanone (MEK)	ug/kg	ND	100	03/28/22 20:11	
2-Chlorotoluene	ug/kg	ND	5.0	03/28/22 20:11	
2-Hexanone	ug/kg	ND	50.0	03/28/22 20:11	
4-Chlorotoluene	ug/kg	ND	5.0	03/28/22 20:11	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	03/28/22 20:11	
Acetone	ug/kg	ND	100	03/28/22 20:11	
Benzene	ug/kg	ND	5.0	03/28/22 20:11	
Bromobenzene	ug/kg	ND	5.0	03/28/22 20:11	
Bromochloromethane	ug/kg	ND	5.0	03/28/22 20:11	
Bromodichloromethane	ug/kg	ND	5.0	03/28/22 20:11	
Bromoform	ug/kg	ND	5.0	03/28/22 20:11	
Bromomethane	ug/kg	ND	10.0	03/28/22 20:11	
Carbon tetrachloride	ug/kg	ND	5.0	03/28/22 20:11	
Chlorobenzene	ug/kg	ND	5.0	03/28/22 20:11	
Chloroethane	ug/kg	ND	10.0	03/28/22 20:11	
Chloroform	ug/kg	ND	5.0	03/28/22 20:11	
Chloromethane	ug/kg	ND	10.0	03/28/22 20:11	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	03/28/22 20:11	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	03/28/22 20:11	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595652

METHOD BLANK: 3595006 Matrix: Solid
Associated Lab Samples: 92595652003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/kg	ND	5.0	03/28/22 20:11	
Dibromomethane	ug/kg	ND	5.0	03/28/22 20:11	
Dichlorodifluoromethane	ug/kg	ND	10.0	03/28/22 20:11	
Diisopropyl ether	ug/kg	ND	5.0	03/28/22 20:11	
Ethylbenzene	ug/kg	ND	5.0	03/28/22 20:11	
Hexachloro-1,3-butadiene	ug/kg	ND	10.0	03/28/22 20:11	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	03/28/22 20:11	
m&p-Xylene	ug/kg	ND	10.0	03/28/22 20:11	
Methyl-tert-butyl ether	ug/kg	ND	5.0	03/28/22 20:11	
Methylene Chloride	ug/kg	ND	20.0	03/28/22 20:11	
n-Butylbenzene	ug/kg	ND	5.0	03/28/22 20:11	
n-Propylbenzene	ug/kg	ND	5.0	03/28/22 20:11	
Naphthalene	ug/kg	ND	5.0	03/28/22 20:11	
o-Xylene	ug/kg	ND	5.0	03/28/22 20:11	
p-Isopropyltoluene	ug/kg	ND	5.0	03/28/22 20:11	
sec-Butylbenzene	ug/kg	ND	5.0	03/28/22 20:11	
Styrene	ug/kg	ND	5.0	03/28/22 20:11	
tert-Butylbenzene	ug/kg	ND	5.0	03/28/22 20:11	
Tetrachloroethene	ug/kg	ND	5.0	03/28/22 20:11	
Toluene	ug/kg	ND	5.0	03/28/22 20:11	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	03/28/22 20:11	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	03/28/22 20:11	
Trichloroethene	ug/kg	ND	5.0	03/28/22 20:11	
Trichlorofluoromethane	ug/kg	ND	5.0	03/28/22 20:11	
Vinyl acetate	ug/kg	ND	50.0	03/28/22 20:11	
Vinyl chloride	ug/kg	ND	10.0	03/28/22 20:11	
Xylene (Total)	ug/kg	ND	10.0	03/28/22 20:11	
1,2-Dichloroethane-d4 (S)	%	104	70-130	03/28/22 20:11	
4-Bromofluorobenzene (S)	%	102	69-134	03/28/22 20:11	
Toluene-d8 (S)	%	100	70-130	03/28/22 20:11	

LABORATORY CONTROL SAMPLE: 3595007

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	1250	1270	102	70-130	
1,1,1-Trichloroethane	ug/kg	1250	1290	103	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	1250	1180	94	70-130	
1,1,2-Trichloroethane	ug/kg	1250	1260	101	70-130	
1,1-Dichloroethane	ug/kg	1250	1230	98	70-130	
1,1-Dichloroethene	ug/kg	1250	1310	105	70-130	
1,1-Dichloropropene	ug/kg	1250	1350	108	70-130	
1,2,3-Trichlorobenzene	ug/kg	1250	1250	100	65-130	
1,2,3-Trichloropropane	ug/kg	1250	1210	97	70-130	
1,2,4-Trichlorobenzene	ug/kg	1250	1240	100	68-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595652

LABORATORY CONTROL SAMPLE: 3595007

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	1250	1260	101	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	1250	1240	99	70-130	
1,2-Dibromoethane (EDB)	ug/kg	1250	1230	99	70-130	
1,2-Dichlorobenzene	ug/kg	1250	1210	97	70-130	
1,2-Dichloroethane	ug/kg	1250	1270	101	63-130	
1,2-Dichloropropane	ug/kg	1250	1300	104	70-130	
1,3,5-Trimethylbenzene	ug/kg	1250	1280	103	70-130	
1,3-Dichlorobenzene	ug/kg	1250	1200	96	70-130	
1,3-Dichloropropane	ug/kg	1250	1220	98	70-130	
1,4-Dichlorobenzene	ug/kg	1250	1210	97	70-130	
2,2-Dichloropropane	ug/kg	1250	1270	102	66-130	
2-Butanone (MEK)	ug/kg	2500	2390	96	70-130	
2-Chlorotoluene	ug/kg	1250	1210	97	70-130	
2-Hexanone	ug/kg	2500	2360	94	70-130	
4-Chlorotoluene	ug/kg	1250	1210	97	70-130	
4-Methyl-2-pentanone (MIBK)	ug/kg	2500	2500	100	70-130	
Acetone	ug/kg	2500	2230	89	69-130	
Benzene	ug/kg	1250	1220	98	70-130	
Bromobenzene	ug/kg	1250	1270	102	70-130	
Bromochloromethane	ug/kg	1250	1290	103	70-130	
Bromodichloromethane	ug/kg	1250	1310	105	69-130	
Bromoform	ug/kg	1250	1340	107	70-130	
Bromomethane	ug/kg	1250	1420	114	52-130	
Carbon tetrachloride	ug/kg	1250	1310	105	70-130	
Chlorobenzene	ug/kg	1250	1250	100	70-130	
Chloroethane	ug/kg	1250	1510	121	65-130	
Chloroform	ug/kg	1250	1270	101	70-130	
Chloromethane	ug/kg	1250	1460	117	55-130	
cis-1,2-Dichloroethene	ug/kg	1250	1290	103	70-130	
cis-1,3-Dichloropropene	ug/kg	1250	1310	105	70-130	
Dibromochloromethane	ug/kg	1250	1270	102	70-130	
Dibromomethane	ug/kg	1250	1270	102	70-130	
Dichlorodifluoromethane	ug/kg	1250	1920	154	45-156	
Diisopropyl ether	ug/kg	1250	1230	98	70-130	
Ethylbenzene	ug/kg	1250	1200	96	70-130	
Hexachloro-1,3-butadiene	ug/kg	1250	1320	106	66-130	
Isopropylbenzene (Cumene)	ug/kg	1250	1270	102	70-130	
m&p-Xylene	ug/kg	2500	2550	102	70-130	
Methyl-tert-butyl ether	ug/kg	1250	1180	95	70-130	
Methylene Chloride	ug/kg	1250	1290	103	65-130	
n-Butylbenzene	ug/kg	1250	1310	105	67-130	
n-Propylbenzene	ug/kg	1250	1240	100	70-130	
Naphthalene	ug/kg	1250	1260	101	70-130	
o-Xylene	ug/kg	1250	1280	102	70-130	
p-Isopropyltoluene	ug/kg	1250	1310	105	67-130	
sec-Butylbenzene	ug/kg	1250	1260	101	69-130	
Styrene	ug/kg	1250	1340	107	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595652

LABORATORY CONTROL SAMPLE: 3595007

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
tert-Butylbenzene	ug/kg	1250	1230	98	67-130	
Tetrachloroethene	ug/kg	1250	1130	90	70-130	
Toluene	ug/kg	1250	1250	100	70-130	
trans-1,2-Dichloroethene	ug/kg	1250	1300	104	70-130	
trans-1,3-Dichloropropene	ug/kg	1250	1280	102	68-130	
Trichloroethene	ug/kg	1250	1290	103	70-130	
Trichlorofluoromethane	ug/kg	1250	1410	113	70-130	
Vinyl acetate	ug/kg	2500	2690	108	70-130	
Vinyl chloride	ug/kg	1250	1530	122	61-130	
Xylene (Total)	ug/kg	3750	3820	102	70-130	
1,2-Dichloroethane-d4 (S)	%			94	70-130	
4-Bromofluorobenzene (S)	%			100	69-134	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE SAMPLE: 3595008

Parameter	Units	92595532003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	665	498	75	70-131	
1,1,1-Trichloroethane	ug/kg	ND	665	543	82	65-133	
1,1,2,2-Tetrachloroethane	ug/kg	ND	665	483	72	66-130	
1,1,2-Trichloroethane	ug/kg	ND	665	512	77	66-133	
1,1-Dichloroethane	ug/kg	ND	665	532	80	65-130	
1,1-Dichloroethene	ug/kg	ND	665	565	85	10-158	
1,1-Dichloropropene	ug/kg	ND	665	546	82	68-133	
1,2,3-Trichlorobenzene	ug/kg	ND	665	482	72	27-138	
1,2,3-Trichloropropane	ug/kg	ND	665	487	73	67-130	
1,2,4-Trichlorobenzene	ug/kg	ND	665	458	69	51-134	
1,2,4-Trimethylbenzene	ug/kg	ND	665	525	79	63-136	
1,2-Dibromo-3-chloropropane	ug/kg	ND	665	465	70	32-130	
1,2-Dibromoethane (EDB)	ug/kg	ND	665	528	79	70-130	
1,2-Dichlorobenzene	ug/kg	ND	665	504	76	69-130	
1,2-Dichloroethane	ug/kg	ND	665	532	80	59-130	
1,2-Dichloropropane	ug/kg	ND	665	543	82	70-130	
1,3,5-Trimethylbenzene	ug/kg	ND	665	531	80	65-137	
1,3-Dichlorobenzene	ug/kg	ND	665	472	71	70-130	
1,3-Dichloropropane	ug/kg	ND	665	522	78	70-130	
1,4-Dichlorobenzene	ug/kg	ND	665	472	71	68-130	
2,2-Dichloropropane	ug/kg	ND	665	512	77	32-130	
2-Butanone (MEK)	ug/kg	ND	1330	980	71	10-136	
2-Chlorotoluene	ug/kg	ND	665	495	74	69-141	
2-Hexanone	ug/kg	ND	1330	957	72	10-144	
4-Chlorotoluene	ug/kg	ND	665	473	71	70-132	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	1330	985	74	25-143	
Acetone	ug/kg	ND	1330	918	69	10-130	
Benzene	ug/kg	ND	665	527	79	67-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595652

MATRIX SPIKE SAMPLE: 3595008

Parameter	Units	92595532003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Bromobenzene	ug/kg	ND	665	519	78	70-130	
Bromochloromethane	ug/kg	ND	665	548	82	69-134	
Bromodichloromethane	ug/kg	ND	665	484	73	64-130	
Bromoform	ug/kg	ND	665	425	64	62-130	
Bromomethane	ug/kg	ND	665	334	49	20-176	
Carbon tetrachloride	ug/kg	ND	665	497	75	65-140	
Chlorobenzene	ug/kg	ND	665	522	78	70-130	
Chloroethane	ug/kg	ND	665	273	41	10-130	
Chloroform	ug/kg	ND	665	544	82	63-130	
Chloromethane	ug/kg	ND	665	668	100	58-130	
cis-1,2-Dichloroethene	ug/kg	ND	665	560	84	66-130	
cis-1,3-Dichloropropene	ug/kg	ND	665	509	76	67-130	
Dibromochloromethane	ug/kg	ND	665	442	66	67-130	M1
Dibromomethane	ug/kg	ND	665	510	77	63-131	
Dichlorodifluoromethane	ug/kg	ND	665	736	111	44-180	
Diisopropyl ether	ug/kg	ND	665	515	77	63-130	
Ethylbenzene	ug/kg	ND	665	497	75	66-130	
Hexachloro-1,3-butadiene	ug/kg	ND	665	459	69	64-150	
Isopropylbenzene (Cumene)	ug/kg	ND	665	530	80	69-135	
m&p-Xylene	ug/kg	ND	1330	1050	79	60-133	
Methyl-tert-butyl ether	ug/kg	ND	665	503	76	65-130	
Methylene Chloride	ug/kg	0.11 mg/kg	665	604	75	61-130	
n-Butylbenzene	ug/kg	ND	665	459	69	65-140	
n-Propylbenzene	ug/kg	ND	665	500	75	67-140	
Naphthalene	ug/kg	ND	665	509	76	15-145	
o-Xylene	ug/kg	ND	665	537	81	66-133	
p-Isopropyltoluene	ug/kg	ND	665	507	76	56-147	
sec-Butylbenzene	ug/kg	ND	665	518	78	65-139	
Styrene	ug/kg	ND	665	533	80	70-132	
tert-Butylbenzene	ug/kg	ND	665	545	82	62-135	
Tetrachloroethene	ug/kg	ND	665	429	64	70-135	M1
Toluene	ug/kg	ND	665	512	77	67-130	
trans-1,2-Dichloroethene	ug/kg	ND	665	551	83	69-130	
trans-1,3-Dichloropropene	ug/kg	ND	665	479	72	62-130	
Trichloroethene	ug/kg	ND	665	527	79	70-135	
Trichlorofluoromethane	ug/kg	ND	665	245	37	10-130	
Vinyl acetate	ug/kg	ND	1330	1070	80	53-130	
Vinyl chloride	ug/kg	ND	665	675	101	61-148	
Xylene (Total)	ug/kg	ND	2000	1590	79	63-132	
1,2-Dichloroethane-d4 (S)	%				102	70-130	
4-Bromofluorobenzene (S)	%				99	69-134	
Toluene-d8 (S)	%				101	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595652

SAMPLE DUPLICATE: 3595009

Parameter	Units	92595532004 Result	Dup Result	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,1-Trichloroethane	ug/kg	ND	ND		
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,2-Trichloroethane	ug/kg	ND	ND		
1,1-Dichloroethane	ug/kg	ND	ND		
1,1-Dichloroethene	ug/kg	ND	ND		
1,1-Dichloropropene	ug/kg	ND	ND		
1,2,3-Trichlorobenzene	ug/kg	ND	ND		
1,2,3-Trichloropropane	ug/kg	ND	ND		
1,2,4-Trichlorobenzene	ug/kg	ND	ND		
1,2,4-Trimethylbenzene	ug/kg	ND	ND		
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		
1,2-Dichlorobenzene	ug/kg	ND	ND		
1,2-Dichloroethane	ug/kg	ND	ND		
1,2-Dichloropropane	ug/kg	ND	ND		
1,3,5-Trimethylbenzene	ug/kg	ND	ND		
1,3-Dichlorobenzene	ug/kg	ND	ND		
1,3-Dichloropropane	ug/kg	ND	ND		
1,4-Dichlorobenzene	ug/kg	ND	ND		
2,2-Dichloropropane	ug/kg	ND	ND		
2-Butanone (MEK)	ug/kg	ND	ND		
2-Chlorotoluene	ug/kg	ND	ND		
2-Hexanone	ug/kg	ND	ND		
4-Chlorotoluene	ug/kg	ND	ND		
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		
Acetone	ug/kg	ND	ND		
Benzene	ug/kg	ND	ND		
Bromobenzene	ug/kg	ND	ND		
Bromochloromethane	ug/kg	ND	ND		
Bromodichloromethane	ug/kg	ND	ND		
Bromoform	ug/kg	ND	ND		
Bromomethane	ug/kg	ND	ND		
Carbon tetrachloride	ug/kg	ND	ND		
Chlorobenzene	ug/kg	ND	ND		
Chloroethane	ug/kg	ND	ND		
Chloroform	ug/kg	ND	ND		
Chloromethane	ug/kg	ND	ND		
cis-1,2-Dichloroethene	ug/kg	ND	ND		
cis-1,3-Dichloropropene	ug/kg	ND	ND		
Dibromochloromethane	ug/kg	ND	ND		
Dibromomethane	ug/kg	ND	ND		
Dichlorodifluoromethane	ug/kg	ND	ND		
Diisopropyl ether	ug/kg	ND	ND		
Ethylbenzene	ug/kg	ND	ND		
Hexachloro-1,3-butadiene	ug/kg	ND	ND		
Isopropylbenzene (Cumene)	ug/kg	ND	ND		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595652

SAMPLE DUPLICATE: 3595009

Parameter	Units	92595532004 Result	Dup Result	RPD	Qualifiers
m&p-Xylene	ug/kg	ND	ND		
Methyl-tert-butyl ether	ug/kg	ND	ND		
Methylene Chloride	ug/kg	0.085 mg/kg	108	24	C7
n-Butylbenzene	ug/kg	ND	ND		
n-Propylbenzene	ug/kg	ND	ND		
Naphthalene	ug/kg	ND	ND		
o-Xylene	ug/kg	ND	ND		
p-Isopropyltoluene	ug/kg	ND	ND		
sec-Butylbenzene	ug/kg	ND	ND		
Styrene	ug/kg	ND	ND		
tert-Butylbenzene	ug/kg	ND	ND		
Tetrachloroethene	ug/kg	ND	ND		
Toluene	ug/kg	ND	ND		
trans-1,2-Dichloroethene	ug/kg	ND	ND		
trans-1,3-Dichloropropene	ug/kg	ND	ND		
Trichloroethene	ug/kg	ND	ND		
Trichlorofluoromethane	ug/kg	ND	ND		
Vinyl acetate	ug/kg	ND	ND		
Vinyl chloride	ug/kg	ND	ND		
Xylene (Total)	ug/kg	ND	ND		
1,2-Dichloroethane-d4 (S)	%	103	98		
4-Bromofluorobenzene (S)	%	101	100		
Toluene-d8 (S)	%	101	100		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595652

QC Batch: 688067 | Analysis Method: EPA 8260D
QC Batch Method: EPA 5035A/5030B | Analysis Description: 8260D 5035A 5030B
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92595652001, 92595652002, 92595652004

METHOD BLANK: 3596328 Matrix: Solid
Associated Lab Samples: 92595652001, 92595652002, 92595652004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	03/30/22 14:23	
1,1,1-Trichloroethane	ug/kg	ND	5.0	03/30/22 14:23	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	03/30/22 14:23	
1,1,2-Trichloroethane	ug/kg	ND	5.0	03/30/22 14:23	
1,1-Dichloroethane	ug/kg	ND	5.0	03/30/22 14:23	
1,1-Dichloroethene	ug/kg	ND	5.0	03/30/22 14:23	
1,1-Dichloropropene	ug/kg	ND	5.0	03/30/22 14:23	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	03/30/22 14:23	
1,2,3-Trichloropropane	ug/kg	ND	5.0	03/30/22 14:23	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	03/30/22 14:23	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	03/30/22 14:23	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	03/30/22 14:23	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	03/30/22 14:23	
1,2-Dichlorobenzene	ug/kg	ND	5.0	03/30/22 14:23	
1,2-Dichloroethane	ug/kg	ND	5.0	03/30/22 14:23	
1,2-Dichloropropane	ug/kg	ND	5.0	03/30/22 14:23	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	03/30/22 14:23	
1,3-Dichlorobenzene	ug/kg	ND	5.0	03/30/22 14:23	
1,3-Dichloropropane	ug/kg	ND	5.0	03/30/22 14:23	
1,4-Dichlorobenzene	ug/kg	ND	5.0	03/30/22 14:23	
2,2-Dichloropropane	ug/kg	ND	5.0	03/30/22 14:23	
2-Butanone (MEK)	ug/kg	ND	100	03/30/22 14:23	
2-Chlorotoluene	ug/kg	ND	5.0	03/30/22 14:23	
2-Hexanone	ug/kg	ND	50.0	03/30/22 14:23	
4-Chlorotoluene	ug/kg	ND	5.0	03/30/22 14:23	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	03/30/22 14:23	
Acetone	ug/kg	ND	100	03/30/22 14:23	
Benzene	ug/kg	ND	5.0	03/30/22 14:23	
Bromobenzene	ug/kg	ND	5.0	03/30/22 14:23	
Bromochloromethane	ug/kg	ND	5.0	03/30/22 14:23	
Bromodichloromethane	ug/kg	ND	5.0	03/30/22 14:23	
Bromoform	ug/kg	ND	5.0	03/30/22 14:23	
Bromomethane	ug/kg	ND	10.0	03/30/22 14:23	
Carbon tetrachloride	ug/kg	ND	5.0	03/30/22 14:23	
Chlorobenzene	ug/kg	ND	5.0	03/30/22 14:23	
Chloroethane	ug/kg	ND	10.0	03/30/22 14:23	
Chloroform	ug/kg	11.7	5.0	03/30/22 14:23	
Chloromethane	ug/kg	ND	10.0	03/30/22 14:23	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	03/30/22 14:23	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	03/30/22 14:23	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595652

METHOD BLANK: 3596328 Matrix: Solid
Associated Lab Samples: 92595652001, 92595652002, 92595652004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/kg	ND	5.0	03/30/22 14:23	
Dibromomethane	ug/kg	ND	5.0	03/30/22 14:23	
Dichlorodifluoromethane	ug/kg	ND	10.0	03/30/22 14:23	
Diisopropyl ether	ug/kg	ND	5.0	03/30/22 14:23	
Ethylbenzene	ug/kg	ND	5.0	03/30/22 14:23	
Hexachloro-1,3-butadiene	ug/kg	ND	10.0	03/30/22 14:23	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	03/30/22 14:23	
m&p-Xylene	ug/kg	ND	10.0	03/30/22 14:23	
Methyl-tert-butyl ether	ug/kg	ND	5.0	03/30/22 14:23	
Methylene Chloride	ug/kg	ND	20.0	03/30/22 14:23	
n-Butylbenzene	ug/kg	ND	5.0	03/30/22 14:23	
n-Propylbenzene	ug/kg	ND	5.0	03/30/22 14:23	
Naphthalene	ug/kg	ND	5.0	03/30/22 14:23	
o-Xylene	ug/kg	ND	5.0	03/30/22 14:23	
p-Isopropyltoluene	ug/kg	ND	5.0	03/30/22 14:23	
sec-Butylbenzene	ug/kg	ND	5.0	03/30/22 14:23	
Styrene	ug/kg	ND	5.0	03/30/22 14:23	
tert-Butylbenzene	ug/kg	ND	5.0	03/30/22 14:23	
Tetrachloroethene	ug/kg	ND	5.0	03/30/22 14:23	
Toluene	ug/kg	ND	5.0	03/30/22 14:23	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	03/30/22 14:23	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	03/30/22 14:23	
Trichloroethene	ug/kg	ND	5.0	03/30/22 14:23	
Trichlorofluoromethane	ug/kg	ND	5.0	03/30/22 14:23	
Vinyl acetate	ug/kg	ND	50.0	03/30/22 14:23	
Vinyl chloride	ug/kg	ND	10.0	03/30/22 14:23	
Xylene (Total)	ug/kg	ND	10.0	03/30/22 14:23	
1,2-Dichloroethane-d4 (S)	%	100	70-130	03/30/22 14:23	
4-Bromofluorobenzene (S)	%	100	69-134	03/30/22 14:23	
Toluene-d8 (S)	%	99	70-130	03/30/22 14:23	

LABORATORY CONTROL SAMPLE: 3596329

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	1250	1230	98	70-130	
1,1,1-Trichloroethane	ug/kg	1250	1230	98	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	1250	1140	91	70-130	
1,1,2-Trichloroethane	ug/kg	1250	1200	96	70-130	
1,1-Dichloroethane	ug/kg	1250	1180	94	70-130	
1,1-Dichloroethene	ug/kg	1250	1250	100	70-130	
1,1-Dichloropropene	ug/kg	1250	1300	104	70-130	
1,2,3-Trichlorobenzene	ug/kg	1250	1240	99	65-130	
1,2,3-Trichloropropane	ug/kg	1250	1180	94	70-130	
1,2,4-Trichlorobenzene	ug/kg	1250	1230	99	68-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595652

LABORATORY CONTROL SAMPLE: 3596329

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	1250	1260	101	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	1250	1240	99	70-130	
1,2-Dibromoethane (EDB)	ug/kg	1250	1210	97	70-130	
1,2-Dichlorobenzene	ug/kg	1250	1210	97	70-130	
1,2-Dichloroethane	ug/kg	1250	1190	96	63-130	
1,2-Dichloropropane	ug/kg	1250	1230	99	70-130	
1,3,5-Trimethylbenzene	ug/kg	1250	1280	102	70-130	
1,3-Dichlorobenzene	ug/kg	1250	1190	95	70-130	
1,3-Dichloropropane	ug/kg	1250	1180	95	70-130	
1,4-Dichlorobenzene	ug/kg	1250	1200	96	70-130	
2,2-Dichloropropane	ug/kg	1250	1220	97	66-130	
2-Butanone (MEK)	ug/kg	2500	2280	91	70-130	
2-Chlorotoluene	ug/kg	1250	1200	96	70-130	
2-Hexanone	ug/kg	2500	2270	91	70-130	
4-Chlorotoluene	ug/kg	1250	1210	96	70-130	
4-Methyl-2-pentanone (MIBK)	ug/kg	2500	2350	94	70-130	
Acetone	ug/kg	2500	2120	85	69-130	
Benzene	ug/kg	1250	1170	94	70-130	
Bromobenzene	ug/kg	1250	1260	101	70-130	
Bromochloromethane	ug/kg	1250	1240	99	70-130	
Bromodichloromethane	ug/kg	1250	1230	98	69-130	
Bromoform	ug/kg	1250	1280	102	70-130	
Bromomethane	ug/kg	1250	1360	109	52-130	
Carbon tetrachloride	ug/kg	1250	1250	100	70-130	
Chlorobenzene	ug/kg	1250	1220	98	70-130	
Chloroethane	ug/kg	1250	1490	119	65-130	
Chloroform	ug/kg	1250	1200	96	70-130	
Chloromethane	ug/kg	1250	1400	112	55-130	
cis-1,2-Dichloroethene	ug/kg	1250	1220	98	70-130	
cis-1,3-Dichloropropene	ug/kg	1250	1250	100	70-130	
Dibromochloromethane	ug/kg	1250	1230	98	70-130	
Dibromomethane	ug/kg	1250	1220	98	70-130	
Dichlorodifluoromethane	ug/kg	1250	1790	143	45-156	
Diisopropyl ether	ug/kg	1250	1170	93	70-130	
Ethylbenzene	ug/kg	1250	1160	93	70-130	
Hexachloro-1,3-butadiene	ug/kg	1250	1270	101	66-130	
Isopropylbenzene (Cumene)	ug/kg	1250	1220	98	70-130	
m&p-Xylene	ug/kg	2500	2470	99	70-130	
Methyl-tert-butyl ether	ug/kg	1250	1120	90	70-130	
Methylene Chloride	ug/kg	1250	1140	92	65-130	
n-Butylbenzene	ug/kg	1250	1290	103	67-130	
n-Propylbenzene	ug/kg	1250	1230	99	70-130	
Naphthalene	ug/kg	1250	1260	101	70-130	
o-Xylene	ug/kg	1250	1240	99	70-130	
p-Isopropyltoluene	ug/kg	1250	1300	104	67-130	
sec-Butylbenzene	ug/kg	1250	1250	100	69-130	
Styrene	ug/kg	1250	1300	104	70-130	

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REPORT OF LABORATORY ANALYSIS

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(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595652

LABORATORY CONTROL SAMPLE: 3596329

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
tert-Butylbenzene	ug/kg	1250	1200	96	67-130	
Tetrachloroethene	ug/kg	1250	1090	87	70-130	
Toluene	ug/kg	1250	1190	95	70-130	
trans-1,2-Dichloroethene	ug/kg	1250	1240	99	70-130	
trans-1,3-Dichloropropene	ug/kg	1250	1200	96	68-130	
Trichloroethene	ug/kg	1250	1240	99	70-130	
Trichlorofluoromethane	ug/kg	1250	1340	107	70-130	
Vinyl acetate	ug/kg	2500	2570	103	70-130	
Vinyl chloride	ug/kg	1250	1470	117	61-130	
Xylene (Total)	ug/kg	3750	3710	99	70-130	
1,2-Dichloroethane-d4 (S)	%			98	70-130	
4-Bromofluorobenzene (S)	%			99	69-134	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE SAMPLE: 3596330

Parameter	Units	92595751001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	849	708	83	70-131	
1,1,1-Trichloroethane	ug/kg	ND	849	760	89	65-133	
1,1,2,2-Tetrachloroethane	ug/kg	ND	849	655	77	66-130	
1,1,2-Trichloroethane	ug/kg	ND	849	707	83	66-133	
1,1-Dichloroethane	ug/kg	ND	849	721	85	65-130	
1,1-Dichloroethene	ug/kg	ND	849	758	89	10-158	
1,1-Dichloropropene	ug/kg	ND	849	759	89	68-133	
1,2,3-Trichlorobenzene	ug/kg	ND	849	650	77	27-138	
1,2,3-Trichloropropane	ug/kg	ND	849	641	75	67-130	
1,2,4-Trichlorobenzene	ug/kg	ND	849	614	72	51-134	
1,2,4-Trimethylbenzene	ug/kg	ND	849	701	83	63-136	
1,2-Dibromo-3-chloropropane	ug/kg	ND	849	672	79	32-130	
1,2-Dibromoethane (EDB)	ug/kg	ND	849	725	85	70-130	
1,2-Dichlorobenzene	ug/kg	ND	849	700	82	69-130	
1,2-Dichloroethane	ug/kg	ND	849	712	84	59-130	
1,2-Dichloropropane	ug/kg	ND	849	763	90	70-130	
1,3,5-Trimethylbenzene	ug/kg	ND	849	711	84	65-137	
1,3-Dichlorobenzene	ug/kg	ND	849	680	80	70-130	
1,3-Dichloropropane	ug/kg	ND	849	709	83	70-130	
1,4-Dichlorobenzene	ug/kg	ND	849	633	74	68-130	
2,2-Dichloropropane	ug/kg	ND	849	598	70	32-130	
2-Butanone (MEK)	ug/kg	ND	1700	1230	72	10-136	
2-Chlorotoluene	ug/kg	ND	849	677	80	69-141	
2-Hexanone	ug/kg	ND	1700	1270	75	10-144	
4-Chlorotoluene	ug/kg	ND	849	665	78	70-132	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	1700	1310	77	25-143	
Acetone	ug/kg	ND	1700	1240	73	10-130	
Benzene	ug/kg	ND	849	741	87	67-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595652

MATRIX SPIKE SAMPLE: 3596330

Parameter	Units	92595751001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Bromobenzene	ug/kg	ND	849	739	87	70-130	
Bromochloromethane	ug/kg	ND	849	733	86	69-134	
Bromodichloromethane	ug/kg	ND	849	710	84	64-130	
Bromoform	ug/kg	ND	849	636	75	62-130	
Bromomethane	ug/kg	ND	849	448	53	20-176	
Carbon tetrachloride	ug/kg	ND	849	744	88	65-140	
Chlorobenzene	ug/kg	ND	849	727	85	70-130	
Chloroethane	ug/kg	ND	849	406	48	10-130	
Chloroform	ug/kg	ND	849	738	87	63-130	
Chloromethane	ug/kg	ND	849	887	104	58-130	
cis-1,2-Dichloroethene	ug/kg	ND	849	743	87	66-130	
cis-1,3-Dichloropropene	ug/kg	ND	849	707	83	67-130	
Dibromochloromethane	ug/kg	ND	849	646	76	67-130	
Dibromomethane	ug/kg	ND	849	744	88	63-131	
Dichlorodifluoromethane	ug/kg	ND	849	1000	118	44-180	
Diisopropyl ether	ug/kg	ND	849	702	83	63-130	
Ethylbenzene	ug/kg	ND	849	685	80	66-130	
Hexachloro-1,3-butadiene	ug/kg	ND	849	558	66	64-150	
Isopropylbenzene (Cumene)	ug/kg	ND	849	699	82	69-135	
m&p-Xylene	ug/kg	0.021 mg/kg	1700	1420	83	60-133	
Methyl-tert-butyl ether	ug/kg	ND	849	674	79	65-130	
Methylene Chloride	ug/kg	ND	849	662	78	61-130	
n-Butylbenzene	ug/kg	ND	849	591	70	65-140	
n-Propylbenzene	ug/kg	ND	849	680	80	67-140	
Naphthalene	ug/kg	ND	849	700	82	15-145	
o-Xylene	ug/kg	0.013 mg/kg	849	746	86	66-133	
p-Isopropyltoluene	ug/kg	ND	849	682	80	56-147	
sec-Butylbenzene	ug/kg	ND	849	687	81	65-139	
Styrene	ug/kg	ND	849	717	84	70-132	
tert-Butylbenzene	ug/kg	ND	849	706	83	62-135	
Tetrachloroethene	ug/kg	ND	849	587	69	70-135	M1
Toluene	ug/kg	ND	849	736	87	67-130	
trans-1,2-Dichloroethene	ug/kg	ND	849	741	87	69-130	
trans-1,3-Dichloropropene	ug/kg	ND	849	675	79	62-130	
Trichloroethene	ug/kg	ND	849	750	88	70-135	
Trichlorofluoromethane	ug/kg	ND	849	403	47	10-130	
Vinyl acetate	ug/kg	ND	1700	1410	83	53-130	
Vinyl chloride	ug/kg	ND	849	924	109	61-148	
Xylene (Total)	ug/kg	0.034 mg/kg	2550	2170	84	63-132	
1,2-Dichloroethane-d4 (S)	%				93	70-130	
4-Bromofluorobenzene (S)	%				96	69-134	
Toluene-d8 (S)	%				100	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595652

SAMPLE DUPLICATE: 3596331

Parameter	Units	92595751002 Result	Dup Result	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,1-Trichloroethane	ug/kg	ND	ND		
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,2-Trichloroethane	ug/kg	ND	ND		
1,1-Dichloroethane	ug/kg	ND	ND		
1,1-Dichloroethene	ug/kg	ND	ND		
1,1-Dichloropropene	ug/kg	ND	ND		
1,2,3-Trichlorobenzene	ug/kg	ND	ND		
1,2,3-Trichloropropane	ug/kg	ND	ND		
1,2,4-Trichlorobenzene	ug/kg	ND	ND		
1,2,4-Trimethylbenzene	ug/kg	ND	ND		
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		
1,2-Dichlorobenzene	ug/kg	ND	ND		
1,2-Dichloroethane	ug/kg	ND	ND		
1,2-Dichloropropane	ug/kg	ND	ND		
1,3,5-Trimethylbenzene	ug/kg	ND	ND		
1,3-Dichlorobenzene	ug/kg	ND	ND		
1,3-Dichloropropane	ug/kg	ND	ND		
1,4-Dichlorobenzene	ug/kg	ND	ND		
2,2-Dichloropropane	ug/kg	ND	ND		
2-Butanone (MEK)	ug/kg	ND	ND		
2-Chlorotoluene	ug/kg	ND	ND		
2-Hexanone	ug/kg	ND	ND		
4-Chlorotoluene	ug/kg	ND	ND		
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		
Acetone	ug/kg	ND	ND		
Benzene	ug/kg	ND	ND		
Bromobenzene	ug/kg	ND	ND		
Bromochloromethane	ug/kg	ND	ND		
Bromodichloromethane	ug/kg	ND	ND		
Bromoform	ug/kg	ND	ND		
Bromomethane	ug/kg	ND	ND		
Carbon tetrachloride	ug/kg	ND	ND		
Chlorobenzene	ug/kg	ND	ND		
Chloroethane	ug/kg	ND	ND		
Chloroform	ug/kg	ND	ND		
Chloromethane	ug/kg	ND	ND		
cis-1,2-Dichloroethene	ug/kg	ND	ND		
cis-1,3-Dichloropropene	ug/kg	ND	ND		
Dibromochloromethane	ug/kg	ND	ND		
Dibromomethane	ug/kg	ND	ND		
Dichlorodifluoromethane	ug/kg	ND	ND		
Diisopropyl ether	ug/kg	ND	ND		
Ethylbenzene	ug/kg	ND	8.5J		
Hexachloro-1,3-butadiene	ug/kg	ND	ND		
Isopropylbenzene (Cumene)	ug/kg	ND	ND		

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REPORT OF LABORATORY ANALYSIS

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(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595652

SAMPLE DUPLICATE: 3596331

Parameter	Units	92595751002 Result	Dup Result	RPD	Qualifiers
m&p-Xylene	ug/kg	0.021 mg/kg	22.3	7	
Methyl-tert-butyl ether	ug/kg	ND	ND		
Methylene Chloride	ug/kg	ND	ND		
n-Butylbenzene	ug/kg	ND	ND		
n-Propylbenzene	ug/kg	ND	ND		
Naphthalene	ug/kg	ND	ND		
o-Xylene	ug/kg	ND	10.5		
p-Isopropyltoluene	ug/kg	ND	ND		
sec-Butylbenzene	ug/kg	ND	ND		
Styrene	ug/kg	ND	ND		
tert-Butylbenzene	ug/kg	ND	ND		
Tetrachloroethene	ug/kg	ND	ND		
Toluene	ug/kg	ND	ND		
trans-1,2-Dichloroethene	ug/kg	ND	ND		
trans-1,3-Dichloropropene	ug/kg	ND	ND		
Trichloroethene	ug/kg	ND	ND		
Trichlorofluoromethane	ug/kg	ND	ND		
Vinyl acetate	ug/kg	ND	ND		
Vinyl chloride	ug/kg	ND	ND		
Xylene (Total)	ug/kg	0.021 mg/kg	32.7	45	
1,2-Dichloroethane-d4 (S)	%	97	94		
4-Bromofluorobenzene (S)	%	99	99		
Toluene-d8 (S)	%	99	99		

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REPORT OF LABORATORY ANALYSIS

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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595652

QC Batch: 687716
QC Batch Method: SW-846
Analysis Method: SW-846
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92595652001, 92595652002, 92595652003, 92595652004

SAMPLE DUPLICATE: 3594802

Parameter	Units	92595227001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	14.6	14.6	0	N2

SAMPLE DUPLICATE: 3595725

Parameter	Units	92595489002 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	93.6	93.6	0	N2

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REPORT OF LABORATORY ANALYSIS

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(704)875-9092

QUALIFIERS

Project: 2020-L1-2448
Pace Project No.: 92595652

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

C7	Analyte is a possible laboratory contaminant (not present in method blank).
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.
S2	Surrogate recovery outside laboratory control limits due to matrix interferences (confirmed by similar results from sample re-analysis).

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2020-L1-2448
Pace Project No.: 92595652

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92595652001	**RW-117(22-24)**	MADEP VPH	687728	MADEP VPH	687740
92595652002	**RW-117(32-34)**	MADEP VPH	687728	MADEP VPH	687740
92595652003	**RW-118 (24-26)**	MADEP VPH	687728	MADEP VPH	687740
92595652004	**RW-118 (32-34)**	MADEP VPH	687728	MADEP VPH	687740
92595652001	**RW-117(22-24)**	EPA 5035A/5030B	688067	EPA 8260D	688318
92595652002	**RW-117(32-34)**	EPA 5035A/5030B	688067	EPA 8260D	688318
92595652003	**RW-118 (24-26)**	EPA 5035A/5030B	687761	EPA 8260D	687948
92595652004	**RW-118 (32-34)**	EPA 5035A/5030B	688067	EPA 8260D	688318
92595652001	**RW-117(22-24)**	SW-846	687716		
92595652002	**RW-117(32-34)**	SW-846	687716		
92595652003	**RW-118 (24-26)**	SW-846	687716		
92595652004	**RW-118 (32-34)**	SW-846	687716		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ON

WO# : 92595652

92595652

er or

Container P

Company: Apex Companies LLC	Billing Information:
Address: 5900 Northwoods Bus. Pkwy	
Report To: Andrew Street	Email To: andrew.street@apexcos.com
Copy To:	Site Collection Info/Address: CPC Huntersville
Customer Project Name/Number: 2020-41-2448	State: NC County/City: Meck Time Zone Collected: [ ]PT [ ]MT [ ]CT [ ]ET
Phone: Email:	Site/Facility ID #: Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Vanessa Hunt	Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
Collected By (signature):	Turnaround Date Required: Std Immediately Packed on Ice: [✓] Yes [ ] No
Sample Disposal: [✓] Dispose as appropriate [ ] Return [ ] Archive: _____ [ ] Hold: _____	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) Field Filtered (if applicable): [ ] Yes [ ] No Analysis: _____

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Analyses: NA Vapor	Analyses: 8260 VOCs	Lab Profile/Line: Lab Sample # / Comments:
RW-117(22-24)	SL	G	3/25/22	1630	—	—	—	3	X	X	92595652 001
RW-117(32-34)	SL	G	↓	1645	—	—	—	3	X	X	002
RW-118(24-26)	SL	G	3/24/22	1600	—	—	—	3	X	X	003
RW-118(32-34)	SL	G	↓	1630	—	—	—	3	X	X	004

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y N (NA)
Custody Signatures Present	(Y) N NA
Collector Signature Present	(Y) N NA
Bottles Intact	(Y) N NA
Correct Bottles	(Y) N NA
Sufficient Volume	(Y) N NA
Samples Received on Ice	(Y) N NA
VOA - Headspace Acceptable	(Y) N NA
USDA Regulated Soils	Y N (NA)
Samples in Holding Time	(Y) N NA
Residual Chlorine Present	Y N (NA)
Cl Strips: _____	
Sample pH Acceptable	Y N (NA)
pH Strips: _____	
Sulfide Present	Y N (NA)
Lead Acetate Strips: _____	

LAB USE ONLY:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: (Wet) Blue Dry None

Packing Material Used: foam cubes

Radchem sample(s) screened (<500 cpm): Y N (NA)

SHORT HOLDS PRESENT (<72 hours): Y (N) N/A

Lab Tracking #: 2696709

Samples received via: FEDEX UPS (Client) Courier Pace Courier

Lab Sample Temperature Info:

Temp Blank Received: Y N (NA)

Therm ID#: 92100147

Cooler 1 Temp Upon Receipt: 0.6 oC

Cooler 1 Therm Corr. Factor: 0 oC

Cooler 1 Corrected Temp: 0.6 oC

Comments:

Relinquished by/Company: (Signature) James Hunt Apex	Date/Time: 3/25/22 1640	Received by/Company: (Signature) FedEx Pace HVL	Date/Time: 3-25-22 1640
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY

Table #:

Acctnum:

Template:

Prelogin:

PM:

PB:

Trip Blank Received: Y N (NA)

HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: 1 of: 1

Page 30 of 31

Pace Analytical®	Document Name: Bottle Identification Form (BIF)	Document Issued: November 15, 2021 Page 1 of 1
	Document No.: F-CAR-CS-043-Rev.01	Issuing Authority: Pace Carolinas Quality Office

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project # WO# : 92595652

PM: AMB Due Date: 04/01/22

CLIENT: 92-APEX MOOR

Matrix	Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
	1	\				\	\	\	\			\		\	\	\							3			\	\			
	2	\				\	\	\	\			\		\	\	\							3			\	\			
	3	\				\	\	\	\			\		\	\	\							3			\	\			
	4	\				\	\	\	\			\		\	\	\							3			\	\			
	5	\				\	\	\	\			\		\	\	\										\	\			
	6	\				\	\	\	\			\		\	\	\										\	\			
	7	\				\	\	\	\			\		\	\	\										\	\			
	8	\				\	\	\	\			\		\	\	\										\	\			
	9	\				\	\	\	\			\		\	\	\										\	\			
	10	\				\	\	\	\			\		\	\	\										\	\			
	11	\				\	\	\	\			\		\	\	\										\	\			
	12	\				\	\	\	\			\		\	\	\										\	\			

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

April 01, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: 2020-L1-2448
Pace Project No.: 92595754

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on March 28, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: 2020-L1-2448
Pace Project No.: 92595754

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: 2020-L1-2448
Pace Project No.: 92595754

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92595754001	**RW-119 (22-24')**	Solid	03/28/22 11:55	03/28/22 13:05
92595754002	**RW-119 (28-30')**	Solid	03/28/22 12:00	03/28/22 13:05

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: 2020-L1-2448
Pace Project No.: 92595754

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92595754001	**RW-119 (22-24')**	MADEP VPH	MAD	6	PASI-C
		EPA 8260D	CL	70	PASI-C
		SW-846	KDF	1	PASI-C
92595754002	**RW-119 (28-30')**	MADEP VPH	MAD	6	PASI-C
		EPA 8260D	CL	70	PASI-C
		SW-846	KDF	1	PASI-C

PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92595754

Sample: RW-119 (22-24') **Lab ID: 92595754001** Collected: 03/28/22 11:55 Received: 03/28/22 13:05 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	**714**	mg/kg	4.2	4.2	1	03/29/22 11:58	04/01/22 08:15		N2
Aliphatic (C05-C08)	**140**	mg/kg	4.2	4.2	1	03/29/22 11:58	04/01/22 08:15		N2
Aliphatic(C09-C12) Adjusted	**342**	mg/kg	4.2	4.2	1	03/29/22 11:58	04/01/22 08:15		N2
Aromatic (C09-C10)	**232**	mg/kg	4.2	4.2	1	03/29/22 11:58	04/01/22 08:15		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	230	%	70-130		1	03/29/22 11:58	04/01/22 08:15	460-00-4	S2
4-Bromofluorobenzene (PID) (S)	106	%	70-130		1	03/29/22 11:58	04/01/22 08:15	460-00-4	
8260D/5035A/5030B Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte								
Acetone	**604J**	ug/kg	1490	480	10	03/31/22 15:23	04/01/22 03:03	67-64-1	
Benzene	**65.7J**	ug/kg	74.7	29.7	10	03/31/22 15:23	04/01/22 03:03	71-43-2	
Bromobenzene	ND	ug/kg	74.7	24.4	10	03/31/22 15:23	04/01/22 03:03	108-86-1	
Bromochloromethane	ND	ug/kg	74.7	22.1	10	03/31/22 15:23	04/01/22 03:03	74-97-5	
Bromodichloromethane	ND	ug/kg	74.7	28.8	10	03/31/22 15:23	04/01/22 03:03	75-27-4	
Bromoform	ND	ug/kg	74.7	26.3	10	03/31/22 15:23	04/01/22 03:03	75-25-2	
Bromomethane	ND	ug/kg	149	118	10	03/31/22 15:23	04/01/22 03:03	74-83-9	
2-Butanone (MEK)	ND	ug/kg	1490	359	10	03/31/22 15:23	04/01/22 03:03	78-93-3	
n-Butylbenzene	**3400**	ug/kg	74.7	35.3	10	03/31/22 15:23	04/01/22 03:03	104-51-8	
sec-Butylbenzene	ND	ug/kg	74.7	32.9	10	03/31/22 15:23	04/01/22 03:03	135-98-8	
tert-Butylbenzene	ND	ug/kg	74.7	26.6	10	03/31/22 15:23	04/01/22 03:03	98-06-6	
Carbon tetrachloride	ND	ug/kg	74.7	28.0	10	03/31/22 15:23	04/01/22 03:03	56-23-5	
Chlorobenzene	**60.7J**	ug/kg	74.7	14.3	10	03/31/22 15:23	04/01/22 03:03	108-90-7	
Chloroethane	ND	ug/kg	149	57.7	10	03/31/22 15:23	04/01/22 03:03	75-00-3	
Chloroform	ND	ug/kg	74.7	45.4	10	03/31/22 15:23	04/01/22 03:03	67-66-3	
Chloromethane	ND	ug/kg	149	62.8	10	03/31/22 15:23	04/01/22 03:03	74-87-3	
2-Chlorotoluene	ND	ug/kg	74.7	26.5	10	03/31/22 15:23	04/01/22 03:03	95-49-8	
4-Chlorotoluene	ND	ug/kg	74.7	13.2	10	03/31/22 15:23	04/01/22 03:03	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	74.7	29.0	10	03/31/22 15:23	04/01/22 03:03	96-12-8	
Dibromochloromethane	ND	ug/kg	74.7	42.0	10	03/31/22 15:23	04/01/22 03:03	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	74.7	32.9	10	03/31/22 15:23	04/01/22 03:03	106-93-4	
Dibromomethane	ND	ug/kg	74.7	16.0	10	03/31/22 15:23	04/01/22 03:03	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	74.7	26.9	10	03/31/22 15:23	04/01/22 03:03	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	74.7	23.2	10	03/31/22 15:23	04/01/22 03:03	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	74.7	19.4	10	03/31/22 15:23	04/01/22 03:03	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	149	32.4	10	03/31/22 15:23	04/01/22 03:03	75-71-8	
1,1-Dichloroethane	ND	ug/kg	74.7	30.8	10	03/31/22 15:23	04/01/22 03:03	75-34-3	
1,2-Dichloroethane	ND	ug/kg	74.7	49.5	10	03/31/22 15:23	04/01/22 03:03	107-06-2	
1,1-Dichloroethene	ND	ug/kg	74.7	30.8	10	03/31/22 15:23	04/01/22 03:03	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	74.7	25.6	10	03/31/22 15:23	04/01/22 03:03	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	74.7	26.2	10	03/31/22 15:23	04/01/22 03:03	156-60-5	
1,2-Dichloropropane	ND	ug/kg	74.7	22.4	10	03/31/22 15:23	04/01/22 03:03	78-87-5	
1,3-Dichloropropane	ND	ug/kg	74.7	23.3	10	03/31/22 15:23	04/01/22 03:03	142-28-9	
2,2-Dichloropropane	ND	ug/kg	74.7	24.4	10	03/31/22 15:23	04/01/22 03:03	594-20-7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92595754

Sample: RW-119 (22-24') **Lab ID: 92595754001** Collected: 03/28/22 11:55 Received: 03/28/22 13:05 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D/5035A/5030B Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte								
1,1-Dichloropropene	ND	ug/kg	74.7	35.9	10	03/31/22 15:23	04/01/22 03:03	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	74.7	20.3	10	03/31/22 15:23	04/01/22 03:03	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	74.7	25.7	10	03/31/22 15:23	04/01/22 03:03	10061-02-6	
Diisopropyl ether	ND	ug/kg	74.7	20.2	10	03/31/22 15:23	04/01/22 03:03	108-20-3	
Ethylbenzene	**3480**	ug/kg	74.7	34.8	10	03/31/22 15:23	04/01/22 03:03	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	149	122	10	03/31/22 15:23	04/01/22 03:03	87-68-3	
2-Hexanone	ND	ug/kg	747	72.0	10	03/31/22 15:23	04/01/22 03:03	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	74.7	25.4	10	03/31/22 15:23	04/01/22 03:03	98-82-8	
p-Isopropyltoluene	**2760**	ug/kg	74.7	36.8	10	03/31/22 15:23	04/01/22 03:03	99-87-6	
Methylene Chloride	**649**	ug/kg	299	205	10	03/31/22 15:23	04/01/22 03:03	75-09-2	C7
4-Methyl-2-pentanone (MIBK)	**901**	ug/kg	747	72.0	10	03/31/22 15:23	04/01/22 03:03	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	74.7	28.0	10	03/31/22 15:23	04/01/22 03:03	1634-04-4	
Naphthalene	**10400**	ug/kg	74.7	39.3	10	03/31/22 15:23	04/01/22 03:03	91-20-3	
n-Propylbenzene	**5570**	ug/kg	74.7	26.6	10	03/31/22 15:23	04/01/22 03:03	103-65-1	
Styrene	ND	ug/kg	74.7	19.7	10	03/31/22 15:23	04/01/22 03:03	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	74.7	28.7	10	03/31/22 15:23	04/01/22 03:03	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	74.7	19.7	10	03/31/22 15:23	04/01/22 03:03	79-34-5	
Tetrachloroethene	ND	ug/kg	74.7	23.6	10	03/31/22 15:23	04/01/22 03:03	127-18-4	
Toluene	**1750**	ug/kg	74.7	21.2	10	03/31/22 15:23	04/01/22 03:03	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	74.7	60.4	10	03/31/22 15:23	04/01/22 03:03	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	74.7	62.8	10	03/31/22 15:23	04/01/22 03:03	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	74.7	38.9	10	03/31/22 15:23	04/01/22 03:03	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	74.7	24.8	10	03/31/22 15:23	04/01/22 03:03	79-00-5	
Trichloroethene	ND	ug/kg	74.7	19.3	10	03/31/22 15:23	04/01/22 03:03	79-01-6	
Trichlorofluoromethane	ND	ug/kg	74.7	41.1	10	03/31/22 15:23	04/01/22 03:03	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	74.7	37.8	10	03/31/22 15:23	04/01/22 03:03	96-18-4	
1,2,4-Trimethylbenzene	**50400**	ug/kg	74.7	20.5	10	03/31/22 15:23	04/01/22 03:03	95-63-6	
1,3,5-Trimethylbenzene	**13600**	ug/kg	74.7	25.1	10	03/31/22 15:23	04/01/22 03:03	108-67-8	
Vinyl acetate	ND	ug/kg	747	54.4	10	03/31/22 15:23	04/01/22 03:03	108-05-4	
Vinyl chloride	ND	ug/kg	149	38.0	10	03/31/22 15:23	04/01/22 03:03	75-01-4	
Xylene (Total)	**28900**	ug/kg	149	42.6	10	03/31/22 15:23	04/01/22 03:03	1330-20-7	
m&p-Xylene	**17800**	ug/kg	149	51.1	10	03/31/22 15:23	04/01/22 03:03	179601-23-1	
o-Xylene	**11100**	ug/kg	74.7	33.0	10	03/31/22 15:23	04/01/22 03:03	95-47-6	
Surrogates									
Toluene-d8 (S)	99	%	70-130		10	03/31/22 15:23	04/01/22 03:03	2037-26-5	
4-Bromofluorobenzene (S)	100	%	69-134		10	03/31/22 15:23	04/01/22 03:03	460-00-4	
1,2-Dichloroethane-d4 (S)	95	%	70-130		10	03/31/22 15:23	04/01/22 03:03	17060-07-0	
Percent Moisture	Analytical Method: SW-846 Pace Analytical Services - Charlotte								
Percent Moisture	**16.3**	%	0.10	0.10	1		03/29/22 14:30		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92595754

Sample: RW-119 (28-30') **Lab ID: 92595754002** Collected: 03/28/22 12:00 Received: 03/28/22 13:05 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	**1010**	mg/kg	7.1	7.1	2.5	03/31/22 12:35	04/01/22 08:44		N2
Aliphatic (C05-C08)	**435**	mg/kg	7.1	7.1	2.5	03/31/22 12:35	04/01/22 08:44		N2
Aliphatic(C09-C12) Adjusted	**371**	mg/kg	7.1	7.1	2.5	03/31/22 12:35	04/01/22 08:44		N2
Aromatic (C09-C10)	**204**	mg/kg	7.1	7.1	2.5	03/31/22 12:35	04/01/22 08:44		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	170	%	70-130		2.5	03/31/22 12:35	04/01/22 08:44	460-00-4	S2
4-Bromofluorobenzene (PID) (S)	95	%	70-130		2.5	03/31/22 12:35	04/01/22 08:44	460-00-4	
8260D/5035A/5030B Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte								
Acetone	ND	ug/kg	1100	352	10	03/31/22 15:23	04/01/22 03:56	67-64-1	
Benzene	**149**	ug/kg	54.8	21.8	10	03/31/22 15:23	04/01/22 03:56	71-43-2	
Bromobenzene	ND	ug/kg	54.8	17.9	10	03/31/22 15:23	04/01/22 03:56	108-86-1	
Bromochloromethane	ND	ug/kg	54.8	16.2	10	03/31/22 15:23	04/01/22 03:56	74-97-5	
Bromodichloromethane	ND	ug/kg	54.8	21.1	10	03/31/22 15:23	04/01/22 03:56	75-27-4	
Bromoform	ND	ug/kg	54.8	19.3	10	03/31/22 15:23	04/01/22 03:56	75-25-2	
Bromomethane	ND	ug/kg	110	86.6	10	03/31/22 15:23	04/01/22 03:56	74-83-9	
2-Butanone (MEK)	ND	ug/kg	1100	263	10	03/31/22 15:23	04/01/22 03:56	78-93-3	
n-Butylbenzene	**1390**	ug/kg	54.8	25.9	10	03/31/22 15:23	04/01/22 03:56	104-51-8	
sec-Butylbenzene	ND	ug/kg	54.8	24.1	10	03/31/22 15:23	04/01/22 03:56	135-98-8	
tert-Butylbenzene	ND	ug/kg	54.8	19.5	10	03/31/22 15:23	04/01/22 03:56	98-06-6	
Carbon tetrachloride	ND	ug/kg	54.8	20.5	10	03/31/22 15:23	04/01/22 03:56	56-23-5	
Chlorobenzene	ND	ug/kg	54.8	10.5	10	03/31/22 15:23	04/01/22 03:56	108-90-7	
Chloroethane	ND	ug/kg	110	42.3	10	03/31/22 15:23	04/01/22 03:56	75-00-3	
Chloroform	ND	ug/kg	54.8	33.3	10	03/31/22 15:23	04/01/22 03:56	67-66-3	
Chloromethane	ND	ug/kg	110	46.0	10	03/31/22 15:23	04/01/22 03:56	74-87-3	
2-Chlorotoluene	ND	ug/kg	54.8	19.4	10	03/31/22 15:23	04/01/22 03:56	95-49-8	
4-Chlorotoluene	ND	ug/kg	54.8	9.7	10	03/31/22 15:23	04/01/22 03:56	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	54.8	21.3	10	03/31/22 15:23	04/01/22 03:56	96-12-8	
Dibromochloromethane	ND	ug/kg	54.8	30.8	10	03/31/22 15:23	04/01/22 03:56	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	54.8	24.1	10	03/31/22 15:23	04/01/22 03:56	106-93-4	
Dibromomethane	ND	ug/kg	54.8	11.7	10	03/31/22 15:23	04/01/22 03:56	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	54.8	19.7	10	03/31/22 15:23	04/01/22 03:56	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	54.8	17.0	10	03/31/22 15:23	04/01/22 03:56	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	54.8	14.2	10	03/31/22 15:23	04/01/22 03:56	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	110	23.8	10	03/31/22 15:23	04/01/22 03:56	75-71-8	
1,1-Dichloroethane	ND	ug/kg	54.8	22.6	10	03/31/22 15:23	04/01/22 03:56	75-34-3	
1,2-Dichloroethane	ND	ug/kg	54.8	36.3	10	03/31/22 15:23	04/01/22 03:56	107-06-2	
1,1-Dichloroethene	ND	ug/kg	54.8	22.6	10	03/31/22 15:23	04/01/22 03:56	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	54.8	18.7	10	03/31/22 15:23	04/01/22 03:56	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	54.8	19.2	10	03/31/22 15:23	04/01/22 03:56	156-60-5	
1,2-Dichloropropane	ND	ug/kg	54.8	16.4	10	03/31/22 15:23	04/01/22 03:56	78-87-5	
1,3-Dichloropropane	ND	ug/kg	54.8	17.1	10	03/31/22 15:23	04/01/22 03:56	142-28-9	
2,2-Dichloropropane	ND	ug/kg	54.8	17.9	10	03/31/22 15:23	04/01/22 03:56	594-20-7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92595754

Sample: RW-119 (28-30') **Lab ID: 92595754002** Collected: 03/28/22 12:00 Received: 03/28/22 13:05 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D/5035A/5030B Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte								
1,1-Dichloropropene	ND	ug/kg	54.8	26.3	10	03/31/22 15:23	04/01/22 03:56	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	54.8	14.9	10	03/31/22 15:23	04/01/22 03:56	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	54.8	18.8	10	03/31/22 15:23	04/01/22 03:56	10061-02-6	
Diisopropyl ether	ND	ug/kg	54.8	14.8	10	03/31/22 15:23	04/01/22 03:56	108-20-3	
Ethylbenzene	**5170**	ug/kg	54.8	25.5	10	03/31/22 15:23	04/01/22 03:56	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	110	89.6	10	03/31/22 15:23	04/01/22 03:56	87-68-3	
2-Hexanone	ND	ug/kg	548	52.8	10	03/31/22 15:23	04/01/22 03:56	591-78-6	
Isopropylbenzene (Cumene)	**894**	ug/kg	54.8	18.6	10	03/31/22 15:23	04/01/22 03:56	98-82-8	
p-Isopropyltoluene	**1260**	ug/kg	54.8	27.0	10	03/31/22 15:23	04/01/22 03:56	99-87-6	
Methylene Chloride	**329**	ug/kg	219	150	10	03/31/22 15:23	04/01/22 03:56	75-09-2	C7
4-Methyl-2-pentanone (MIBK)	**414J**	ug/kg	548	52.8	10	03/31/22 15:23	04/01/22 03:56	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	54.8	20.5	10	03/31/22 15:23	04/01/22 03:56	1634-04-4	
Naphthalene	**4960**	ug/kg	54.8	28.8	10	03/31/22 15:23	04/01/22 03:56	91-20-3	
n-Propylbenzene	**3340**	ug/kg	54.8	19.5	10	03/31/22 15:23	04/01/22 03:56	103-65-1	
Styrene	ND	ug/kg	54.8	14.5	10	03/31/22 15:23	04/01/22 03:56	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	54.8	21.0	10	03/31/22 15:23	04/01/22 03:56	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	54.8	14.5	10	03/31/22 15:23	04/01/22 03:56	79-34-5	
Tetrachloroethene	ND	ug/kg	54.8	17.3	10	03/31/22 15:23	04/01/22 03:56	127-18-4	
Toluene	**6960**	ug/kg	54.8	15.6	10	03/31/22 15:23	04/01/22 03:56	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	54.8	44.3	10	03/31/22 15:23	04/01/22 03:56	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	54.8	46.0	10	03/31/22 15:23	04/01/22 03:56	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	54.8	28.5	10	03/31/22 15:23	04/01/22 03:56	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	54.8	18.2	10	03/31/22 15:23	04/01/22 03:56	79-00-5	
Trichloroethene	ND	ug/kg	54.8	14.1	10	03/31/22 15:23	04/01/22 03:56	79-01-6	
Trichlorofluoromethane	ND	ug/kg	54.8	30.1	10	03/31/22 15:23	04/01/22 03:56	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	54.8	27.7	10	03/31/22 15:23	04/01/22 03:56	96-18-4	
1,2,4-Trimethylbenzene	**24500**	ug/kg	54.8	15.0	10	03/31/22 15:23	04/01/22 03:56	95-63-6	
1,3,5-Trimethylbenzene	**6700**	ug/kg	54.8	18.4	10	03/31/22 15:23	04/01/22 03:56	108-67-8	
Vinyl acetate	ND	ug/kg	548	39.9	10	03/31/22 15:23	04/01/22 03:56	108-05-4	
Vinyl chloride	ND	ug/kg	110	27.8	10	03/31/22 15:23	04/01/22 03:56	75-01-4	
Xylene (Total)	**33000**	ug/kg	110	31.2	10	03/31/22 15:23	04/01/22 03:56	1330-20-7	
m&p-Xylene	**21900**	ug/kg	110	37.5	10	03/31/22 15:23	04/01/22 03:56	179601-23-1	
o-Xylene	**11100**	ug/kg	54.8	24.2	10	03/31/22 15:23	04/01/22 03:56	95-47-6	
Surrogates									
Toluene-d8 (S)	99	%	70-130		10	03/31/22 15:23	04/01/22 03:56	2037-26-5	
4-Bromofluorobenzene (S)	101	%	69-134		10	03/31/22 15:23	04/01/22 03:56	460-00-4	
1,2-Dichloroethane-d4 (S)	93	%	70-130		10	03/31/22 15:23	04/01/22 03:56	17060-07-0	
Percent Moisture	Analytical Method: SW-846 Pace Analytical Services - Charlotte								
Percent Moisture	**7.0**	%	0.10	0.10	1		03/29/22 14:30		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595754

QC Batch: 687728
QC Batch Method: MADEP VPH
Analysis Method: MADEP VPH
Analysis Description: VPH NC Soil
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92595754001, 92595754002

METHOD BLANK: 3594872 Matrix: Solid
Associated Lab Samples: 92595754001, 92595754002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	mg/kg	ND	2.5	2.5	04/01/22 00:34	N2
Aromatic (C09-C10)	mg/kg	ND	2.5	2.5	04/01/22 00:34	N2
4-Bromofluorobenzene (FID) (S)	%	98	70-130		04/01/22 00:34	
4-Bromofluorobenzene (PID) (S)	%	90	70-130		04/01/22 00:34	

LABORATORY CONTROL SAMPLE & LCSD: 3594873 3594874

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	mg/kg	15	17.6	17.7	118	118	70-130	1	25	N2
Aromatic (C09-C10)	mg/kg	5	5.2	5.3	105	106	70-130	1	25	N2
4-Bromofluorobenzene (FID) (S)	%				99	101	70-130			
4-Bromofluorobenzene (PID) (S)	%				94	95	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595754

QC Batch: 688655
QC Batch Method: EPA 5035A/5030B
Analysis Method: EPA 8260D
Analysis Description: 8260D 5035A 5030B
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92595754001, 92595754002

METHOD BLANK: 3598860 Matrix: Solid
Associated Lab Samples: 92595754001, 92595754002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	1.9	03/31/22 20:34	
1,1,1-Trichloroethane	ug/kg	ND	5.0	2.6	03/31/22 20:34	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	1.3	03/31/22 20:34	
1,1,2-Trichloroethane	ug/kg	ND	5.0	1.7	03/31/22 20:34	
1,1-Dichloroethane	ug/kg	ND	5.0	2.1	03/31/22 20:34	
1,1-Dichloroethene	ug/kg	ND	5.0	2.1	03/31/22 20:34	
1,1-Dichloropropene	ug/kg	ND	5.0	2.4	03/31/22 20:34	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	4.0	03/31/22 20:34	
1,2,3-Trichloropropane	ug/kg	ND	5.0	2.5	03/31/22 20:34	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	4.2	03/31/22 20:34	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	1.4	03/31/22 20:34	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	1.9	03/31/22 20:34	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	2.2	03/31/22 20:34	
1,2-Dichlorobenzene	ug/kg	ND	5.0	1.8	03/31/22 20:34	
1,2-Dichloroethane	ug/kg	ND	5.0	3.3	03/31/22 20:34	
1,2-Dichloropropane	ug/kg	ND	5.0	1.5	03/31/22 20:34	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	1.7	03/31/22 20:34	
1,3-Dichlorobenzene	ug/kg	ND	5.0	1.6	03/31/22 20:34	
1,3-Dichloropropane	ug/kg	ND	5.0	1.6	03/31/22 20:34	
1,4-Dichlorobenzene	ug/kg	ND	5.0	1.3	03/31/22 20:34	
2,2-Dichloropropane	ug/kg	ND	5.0	1.6	03/31/22 20:34	
2-Butanone (MEK)	ug/kg	ND	100	24.0	03/31/22 20:34	
2-Chlorotoluene	ug/kg	ND	5.0	1.8	03/31/22 20:34	
2-Hexanone	ug/kg	ND	50.0	4.8	03/31/22 20:34	
4-Chlorotoluene	ug/kg	ND	5.0	0.88	03/31/22 20:34	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	4.8	03/31/22 20:34	
Acetone	ug/kg	ND	100	32.1	03/31/22 20:34	
Benzene	ug/kg	ND	5.0	2.0	03/31/22 20:34	
Bromobenzene	ug/kg	ND	5.0	1.6	03/31/22 20:34	
Bromochloromethane	ug/kg	ND	5.0	1.5	03/31/22 20:34	
Bromodichloromethane	ug/kg	ND	5.0	1.9	03/31/22 20:34	
Bromoform	ug/kg	ND	5.0	1.8	03/31/22 20:34	
Bromomethane	ug/kg	ND	10.0	7.9	03/31/22 20:34	
Carbon tetrachloride	ug/kg	ND	5.0	1.9	03/31/22 20:34	
Chlorobenzene	ug/kg	ND	5.0	0.96	03/31/22 20:34	
Chloroethane	ug/kg	ND	10.0	3.9	03/31/22 20:34	
Chloroform	ug/kg	ND	5.0	3.0	03/31/22 20:34	
Chloromethane	ug/kg	ND	10.0	4.2	03/31/22 20:34	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	1.7	03/31/22 20:34	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	1.4	03/31/22 20:34	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595754

METHOD BLANK: 3598860 Matrix: Solid
Associated Lab Samples: 92595754001, 92595754002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Dibromochloromethane	ug/kg	ND	5.0	2.8	03/31/22 20:34	
Dibromomethane	ug/kg	ND	5.0	1.1	03/31/22 20:34	
Dichlorodifluoromethane	ug/kg	ND	10.0	2.2	03/31/22 20:34	
Diisopropyl ether	ug/kg	ND	5.0	1.4	03/31/22 20:34	
Ethylbenzene	ug/kg	ND	5.0	2.3	03/31/22 20:34	
Hexachloro-1,3-butadiene	ug/kg	ND	10.0	8.2	03/31/22 20:34	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	1.7	03/31/22 20:34	
m&p-Xylene	ug/kg	ND	10.0	3.4	03/31/22 20:34	
Methyl-tert-butyl ether	ug/kg	ND	5.0	1.9	03/31/22 20:34	
Methylene Chloride	ug/kg	ND	20.0	13.7	03/31/22 20:34	
n-Butylbenzene	ug/kg	ND	5.0	2.4	03/31/22 20:34	
n-Propylbenzene	ug/kg	ND	5.0	1.8	03/31/22 20:34	
Naphthalene	ug/kg	ND	5.0	2.6	03/31/22 20:34	
o-Xylene	ug/kg	ND	5.0	2.2	03/31/22 20:34	
p-Isopropyltoluene	ug/kg	ND	5.0	2.5	03/31/22 20:34	
sec-Butylbenzene	ug/kg	ND	5.0	2.2	03/31/22 20:34	
Styrene	ug/kg	ND	5.0	1.3	03/31/22 20:34	
tert-Butylbenzene	ug/kg	ND	5.0	1.8	03/31/22 20:34	
Tetrachloroethene	ug/kg	ND	5.0	1.6	03/31/22 20:34	
Toluene	ug/kg	ND	5.0	1.4	03/31/22 20:34	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	1.8	03/31/22 20:34	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	1.7	03/31/22 20:34	
Trichloroethene	ug/kg	ND	5.0	1.3	03/31/22 20:34	
Trichlorofluoromethane	ug/kg	ND	5.0	2.8	03/31/22 20:34	
Vinyl acetate	ug/kg	ND	50.0	3.6	03/31/22 20:34	
Vinyl chloride	ug/kg	ND	10.0	2.5	03/31/22 20:34	
Xylene (Total)	ug/kg	ND	10.0	2.8	03/31/22 20:34	
1,2-Dichloroethane-d4 (S)	%	98	70-130		03/31/22 20:34	
4-Bromofluorobenzene (S)	%	100	69-134		03/31/22 20:34	
Toluene-d8 (S)	%	100	70-130		03/31/22 20:34	

LABORATORY CONTROL SAMPLE: 3598861

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	1250	1260	101	70-130	
1,1,1-Trichloroethane	ug/kg	1250	1230	98	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	1250	1180	94	70-130	
1,1,2-Trichloroethane	ug/kg	1250	1250	100	70-130	
1,1-Dichloroethane	ug/kg	1250	1180	94	70-130	
1,1-Dichloroethene	ug/kg	1250	1260	101	70-130	
1,1-Dichloropropene	ug/kg	1250	1290	103	70-130	
1,2,3-Trichlorobenzene	ug/kg	1250	1260	101	65-130	
1,2,3-Trichloropropane	ug/kg	1250	1210	97	70-130	
1,2,4-Trichlorobenzene	ug/kg	1250	1250	100	68-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595754

LABORATORY CONTROL SAMPLE: 3598861

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	1250	1260	101	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	1250	1310	105	70-130	
1,2-Dibromoethane (EDB)	ug/kg	1250	1240	99	70-130	
1,2-Dichlorobenzene	ug/kg	1250	1230	98	70-130	
1,2-Dichloroethane	ug/kg	1250	1200	96	63-130	
1,2-Dichloropropane	ug/kg	1250	1260	101	70-130	
1,3,5-Trimethylbenzene	ug/kg	1250	1280	103	70-130	
1,3-Dichlorobenzene	ug/kg	1250	1260	101	70-130	
1,3-Dichloropropane	ug/kg	1250	1200	96	70-130	
1,4-Dichlorobenzene	ug/kg	1250	1170	94	70-130	
2,2-Dichloropropane	ug/kg	1250	1220	98	66-130	
2-Butanone (MEK)	ug/kg	2500	2370	95	70-130	
2-Chlorotoluene	ug/kg	1250	1210	97	70-130	
2-Hexanone	ug/kg	2500	2410	96	70-130	
4-Chlorotoluene	ug/kg	1250	1220	97	70-130	
4-Methyl-2-pentanone (MIBK)	ug/kg	2500	2510	101	70-130	
Acetone	ug/kg	2500	2310	93	69-130	
Benzene	ug/kg	1250	1190	95	70-130	
Bromobenzene	ug/kg	1250	1280	102	70-130	
Bromochloromethane	ug/kg	1250	1260	100	70-130	
Bromodichloromethane	ug/kg	1250	1270	102	69-130	
Bromoform	ug/kg	1250	1330	107	70-130	
Bromomethane	ug/kg	1250	1370	109	52-130	
Carbon tetrachloride	ug/kg	1250	1280	102	70-130	
Chlorobenzene	ug/kg	1250	1240	99	70-130	
Chloroethane	ug/kg	1250	1490	119	65-130	
Chloroform	ug/kg	1250	1210	97	70-130	
Chloromethane	ug/kg	1250	1410	113	55-130	
cis-1,2-Dichloroethene	ug/kg	1250	1220	98	70-130	
cis-1,3-Dichloropropene	ug/kg	1250	1290	103	70-130	
Dibromochloromethane	ug/kg	1250	1250	100	70-130	
Dibromomethane	ug/kg	1250	1270	102	70-130	
Dichlorodifluoromethane	ug/kg	1250	1870	150	45-156	
Diisopropyl ether	ug/kg	1250	1170	94	70-130	
Ethylbenzene	ug/kg	1250	1170	94	70-130	
Hexachloro-1,3-butadiene	ug/kg	1250	1270	102	66-130	
Isopropylbenzene (Cumene)	ug/kg	1250	1240	99	70-130	
m&p-Xylene	ug/kg	2500	2500	100	70-130	
Methyl-tert-butyl ether	ug/kg	1250	1140	91	70-130	
Methylene Chloride	ug/kg	1250	1110	89	65-130	
n-Butylbenzene	ug/kg	1250	1310	105	67-130	
n-Propylbenzene	ug/kg	1250	1240	99	70-130	
Naphthalene	ug/kg	1250	1280	102	70-130	
o-Xylene	ug/kg	1250	1260	101	70-130	
p-Isopropyltoluene	ug/kg	1250	1310	105	67-130	
sec-Butylbenzene	ug/kg	1250	1260	101	69-130	
Styrene	ug/kg	1250	1310	104	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595754

LABORATORY CONTROL SAMPLE: 3598861

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
tert-Butylbenzene	ug/kg	1250	1210	96	67-130	
Tetrachloroethene	ug/kg	1250	1120	89	70-130	
Toluene	ug/kg	1250	1220	97	70-130	
trans-1,2-Dichloroethene	ug/kg	1250	1230	98	70-130	
trans-1,3-Dichloropropene	ug/kg	1250	1240	99	68-130	
Trichloroethene	ug/kg	1250	1280	103	70-130	
Trichlorofluoromethane	ug/kg	1250	1350	108	70-130	
Vinyl acetate	ug/kg	2500	2630	105	70-130	
Vinyl chloride	ug/kg	1250	1470	117	61-130	
Xylene (Total)	ug/kg	3750	3750	100	70-130	
1,2-Dichloroethane-d4 (S)	%			94	70-130	
4-Bromofluorobenzene (S)	%			99	69-134	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE SAMPLE: 3598862

Parameter	Units	92596306001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	550	625	114	70-131	
1,1,1-Trichloroethane	ug/kg	ND	550	695	126	65-133	
1,1,2,2-Tetrachloroethane	ug/kg	ND	550	562	102	66-130	
1,1,2-Trichloroethane	ug/kg	ND	550	592	108	66-133	
1,1-Dichloroethane	ug/kg	ND	550	566	103	65-130	
1,1-Dichloroethene	ug/kg	ND	550	698	127	10-158	
1,1-Dichloropropene	ug/kg	ND	550	766	139	68-133	M1
1,2,3-Trichlorobenzene	ug/kg	ND	550	274	50	27-138	
1,2,3-Trichloropropane	ug/kg	ND	550	586	107	67-130	
1,2,4-Trichlorobenzene	ug/kg	ND	550	558	101	51-134	
1,2,4-Trimethylbenzene	ug/kg	ND	550	687	125	63-136	
1,2-Dibromo-3-chloropropane	ug/kg	ND	550	562	102	32-130	
1,2-Dibromoethane (EDB)	ug/kg	ND	550	590	107	70-130	
1,2-Dichlorobenzene	ug/kg	ND	550	642	117	69-130	
1,2-Dichloroethane	ug/kg	ND	550	638	116	59-130	
1,2-Dichloropropane	ug/kg	ND	550	654	119	70-130	
1,3,5-Trimethylbenzene	ug/kg	ND	550	711	129	65-137	
1,3-Dichlorobenzene	ug/kg	ND	550	650	118	70-130	
1,3-Dichloropropane	ug/kg	ND	550	612	111	70-130	
1,4-Dichlorobenzene	ug/kg	ND	550	612	111	68-130	
2,2-Dichloropropane	ug/kg	ND	550	667	121	32-130	
2-Butanone (MEK)	ug/kg	ND	1100	1060	97	10-136	
2-Chlorotoluene	ug/kg	ND	550	652	119	69-141	
2-Hexanone	ug/kg	ND	1100	1110	101	10-144	
4-Chlorotoluene	ug/kg	ND	550	629	114	70-132	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	1100	1160	105	25-143	
Acetone	ug/kg	ND	1100	826	75	10-130	
Benzene	ug/kg	ND	550	646	117	67-130	

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REPORT OF LABORATORY ANALYSIS

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(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595754

MATRIX SPIKE SAMPLE: 3598862

Parameter	Units	92596306001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Bromobenzene	ug/kg	ND	550	618	112	70-130	
Bromochloromethane	ug/kg	ND	550	569	103	69-134	
Bromodichloromethane	ug/kg	ND	550	601	109	64-130	
Bromoform	ug/kg	ND	550	580	105	62-130	
Bromomethane	ug/kg	ND	550	696	127	20-176	
Carbon tetrachloride	ug/kg	ND	550	699	127	65-140	
Chlorobenzene	ug/kg	ND	550	650	118	70-130	
Chloroethane	ug/kg	ND	550	423	77	10-130	
Chloroform	ug/kg	ND	550	655	119	63-130	
Chloromethane	ug/kg	ND	550	869	158	58-130	M1
cis-1,2-Dichloroethene	ug/kg	ND	550	672	122	66-130	
cis-1,3-Dichloropropene	ug/kg	ND	550	636	116	67-130	
Dibromochloromethane	ug/kg	ND	550	596	108	67-130	
Dibromomethane	ug/kg	ND	550	593	108	63-131	
Dichlorodifluoromethane	ug/kg	ND	550	1060	193	44-180	IH,M1,v1
Diisopropyl ether	ug/kg	ND	550	648	118	63-130	
Ethylbenzene	ug/kg	ND	550	650	118	66-130	
Hexachloro-1,3-butadiene	ug/kg	ND	550	700	127	64-150	
Isopropylbenzene (Cumene)	ug/kg	ND	550	719	131	69-135	
m&p-Xylene	ug/kg	ND	1100	1420	129	60-133	
Methyl-tert-butyl ether	ug/kg	ND	550	611	111	65-130	
Methylene Chloride	ug/kg	ND	550	638	116	61-130	
n-Butylbenzene	ug/kg	ND	550	744	135	65-140	
n-Propylbenzene	ug/kg	ND	550	691	126	67-140	
Naphthalene	ug/kg	ND	550	301	55	15-145	
o-Xylene	ug/kg	ND	550	700	127	66-133	
p-Isopropyltoluene	ug/kg	ND	550	760	138	56-147	
sec-Butylbenzene	ug/kg	ND	550	741	135	65-139	
Styrene	ug/kg	ND	550	702	128	70-132	
tert-Butylbenzene	ug/kg	ND	550	705	128	62-135	
Tetrachloroethene	ug/kg	ND	550	649	118	70-135	
Toluene	ug/kg	ND	550	653	119	67-130	
trans-1,2-Dichloroethene	ug/kg	ND	550	686	125	69-130	
trans-1,3-Dichloropropene	ug/kg	ND	550	595	108	62-130	
Trichloroethene	ug/kg	ND	550	691	126	70-135	
Trichlorofluoromethane	ug/kg	ND	550	553	101	10-130	
Vinyl acetate	ug/kg	ND	1100	1280	116	53-130	
Vinyl chloride	ug/kg	ND	550	822	149	61-148	M1
Xylene (Total)	ug/kg	ND	1650	2120	129	63-132	
1,2-Dichloroethane-d4 (S)	%				98	70-130	
4-Bromofluorobenzene (S)	%				103	69-134	
Toluene-d8 (S)	%				100	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595754

SAMPLE DUPLICATE: 3598863

Parameter	Units	92596306002 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		30	
1,1,1-Trichloroethane	ug/kg	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		30	
1,1,2-Trichloroethane	ug/kg	ND	ND		30	
1,1-Dichloroethane	ug/kg	ND	ND		30	
1,1-Dichloroethene	ug/kg	ND	ND		30	
1,1-Dichloropropene	ug/kg	ND	ND		30	
1,2,3-Trichlorobenzene	ug/kg	ND	ND		30	
1,2,3-Trichloropropane	ug/kg	ND	ND		30	
1,2,4-Trichlorobenzene	ug/kg	ND	ND		30	
1,2,4-Trimethylbenzene	ug/kg	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		30	
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		30	
1,2-Dichlorobenzene	ug/kg	ND	ND		30	
1,2-Dichloroethane	ug/kg	ND	ND		30	
1,2-Dichloropropane	ug/kg	ND	ND		30	
1,3,5-Trimethylbenzene	ug/kg	ND	ND		30	
1,3-Dichlorobenzene	ug/kg	ND	ND		30	
1,3-Dichloropropane	ug/kg	ND	ND		30	
1,4-Dichlorobenzene	ug/kg	ND	ND		30	
2,2-Dichloropropane	ug/kg	ND	ND		30	
2-Butanone (MEK)	ug/kg	ND	ND		30	
2-Chlorotoluene	ug/kg	ND	ND		30	
2-Hexanone	ug/kg	ND	ND		30	
4-Chlorotoluene	ug/kg	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		30	
Acetone	ug/kg	ND	ND		30	
Benzene	ug/kg	ND	ND		30	
Bromobenzene	ug/kg	ND	ND		30	
Bromochloromethane	ug/kg	ND	ND		30	
Bromodichloromethane	ug/kg	ND	ND		30	
Bromoform	ug/kg	ND	ND		30	
Bromomethane	ug/kg	ND	ND		30	
Carbon tetrachloride	ug/kg	ND	ND		30	
Chlorobenzene	ug/kg	ND	ND		30	
Chloroethane	ug/kg	ND	ND		30	
Chloroform	ug/kg	ND	ND		30	
Chloromethane	ug/kg	ND	ND		30	
cis-1,2-Dichloroethene	ug/kg	ND	ND		30	
cis-1,3-Dichloropropene	ug/kg	ND	ND		30	
Dibromochloromethane	ug/kg	ND	ND		30	
Dibromomethane	ug/kg	ND	ND		30	
Dichlorodifluoromethane	ug/kg	ND	ND		30	
Diisopropyl ether	ug/kg	ND	ND		30	
Ethylbenzene	ug/kg	ND	ND		30	
Hexachloro-1,3-butadiene	ug/kg	ND	ND		30	
Isopropylbenzene (Cumene)	ug/kg	ND	ND		30	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595754

SAMPLE DUPLICATE: 3598863

Parameter	Units	92596306002 Result	Dup Result	RPD	Max RPD	Qualifiers
m&p-Xylene	ug/kg	ND	ND		30	
Methyl-tert-butyl ether	ug/kg	ND	ND		30	
Methylene Chloride	ug/kg	ND	ND		30	
n-Butylbenzene	ug/kg	ND	ND		30	
n-Propylbenzene	ug/kg	ND	ND		30	
Naphthalene	ug/kg	ND	ND		30	
o-Xylene	ug/kg	ND	ND		30	
p-Isopropyltoluene	ug/kg	ND	ND		30	
sec-Butylbenzene	ug/kg	ND	ND		30	
Styrene	ug/kg	ND	ND		30	
tert-Butylbenzene	ug/kg	ND	ND		30	
Tetrachloroethene	ug/kg	ND	ND		30	
Toluene	ug/kg	ND	ND		30	
trans-1,2-Dichloroethene	ug/kg	ND	ND		30	
trans-1,3-Dichloropropene	ug/kg	ND	ND		30	
Trichloroethene	ug/kg	ND	ND		30	
Trichlorofluoromethane	ug/kg	ND	ND		30	
Vinyl acetate	ug/kg	ND	ND		30	
Vinyl chloride	ug/kg	ND	ND		30	
Xylene (Total)	ug/kg	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	95	91			
4-Bromofluorobenzene (S)	%	101	100			
Toluene-d8 (S)	%	99	99			

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REPORT OF LABORATORY ANALYSIS

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Huntersville, NC 28078
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QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595754

QC Batch: 687961
QC Batch Method: SW-846
Analysis Method: SW-846
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92595754001, 92595754002

SAMPLE DUPLICATE: 3595822

Parameter	Units	92595749001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	19.8	20.9	6	25	N2

SAMPLE DUPLICATE: 3595823

Parameter	Units	92595738001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	12.4	11.5	8	25	N2

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 2020-L1-2448
Pace Project No.: 92595754

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

C7	Analyte is a possible laboratory contaminant (not present in method blank).
IH	This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.
S2	Surrogate recovery outside laboratory control limits due to matrix interferences (confirmed by similar results from sample re-analysis).
v1	The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2020-L1-2448
Pace Project No.: 92595754

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92595754001	**RW-119 (22-24')**	MADEP VPH	687728	MADEP VPH	687740
92595754002	**RW-119 (28-30')**	MADEP VPH	687728	MADEP VPH	687740
92595754001	**RW-119 (22-24')**	EPA 5035A/5030B	688655	EPA 8260D	688715
92595754002	**RW-119 (28-30')**	EPA 5035A/5030B	688655	EPA 8260D	688715
92595754001	**RW-119 (22-24')**	SW-846	687961		
92595754002	**RW-119 (28-30')**	SW-846	687961		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

WO# : 92595754

92595754

Company: Apex Companies	Billing Information:
Address: 5900 Northwoods Bus. Pkwy. Ste O.	
Report To: Andrew Street	Email To: Andrew.Street@apexcos.com
Copy To:	Site Collection Info/Address:
Customer Project Name/Number: 2020-L1-2448	State: NL County/City: Meek Time Zone Collected: [ ]PT [ ]MT [ ]CT [ ]ET
Phone: Email:	Site/Facility ID #: Compliance Monitoring? [ ] Yes [✓] No
Collected By (print): Jamie Humphrey	Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
Collected By (signature):	Turnaround Date Required: Std Immediately Packed on Ice: [✓] Yes [ ] No
Sample Disposal: [✓] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns
RW-119(22-24')	SL	G	3/28/22	1155				3
RW-119(28-30')	SL	G	3/28/22	1200				3

Analyses

MADEP VPH	8260D VOC
4	4
4	4

Con. 6 6

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y N (NA)
Custody Signatures Present	(Y) N NA
Collector Signature Present	(Y) N NA
Bottles Intact	(Y) N NA
Correct Bottles	(Y) N NA
Sufficient Volume	(Y) N NA
Samples Received on Ice	(Y) N NA
VOA - Headspace Acceptable	Y N (NA)
USDA Regulated Soils	Y (N) NA
Samples in Holding Time	(Y) N NA
Residual Chlorine Present	Y N (NA)
Cl Strips:	
Sample pH Acceptable	Y N (NA)
pH Strips:	
Sulfide Present	Y N (NA)
Lead Acetate Strips:	

LAB USE ONLY:
Lab Sample # / Comments:

92595754 S4 NS 3/28/22

001

002

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: (Wet) Blue Dry None

Packing Material Used: Ice

Radchem sample(s) screened (<500 cpm): Y N (NA)

SHORT HOLDS PRESENT (<72 hours): Y N (N/A)

Lab Tracking #: 2696714

Samples received via: FEDEX UPS (Client) Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N (NA)
Therm ID#: T0104
Cooler 1 Temp Upon Receipt: 2.9 oC
Cooler 1 Therm Corr. Factor: 0 oC
Cooler 1 Corrected Temp: 2.9 oC
Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Apex	3/28/22 1240	APEX	03.28.22/1240
APEX	03.28.22/1305	B Pace MV	3/28/22 1315

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: 1 of: 1

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

April 11, 2022

Andrew Wreschnig
AECOM
6000 Fairview Road
Suite 200
Charlotte, NC 28210

RE: Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

Dear Andrew Wreschnig:

Enclosed are the analytical results for sample(s) received by the laboratory on April 04, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Bonnie Vang
bonnie.vang@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: Teresa Amentt Jennings, AECOM
Jeff Morrison, Colonial Pipeline Company

Pace Analytical Services, LLC
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Huntersville, NC 28078
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CERTIFICATIONS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

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SAMPLE SUMMARY

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92596954001	**MW-64**	Water	04/04/22 10:15	04/04/22 16:20
92596954002	**MW-65**	Water	04/04/22 12:00	04/04/22 16:20
92596954003	**MW-65D**	Water	04/04/22 10:35	04/04/22 16:20
92596954004	**MW-70**	Water	04/04/22 11:50	04/04/22 16:20
92596954005	**MW-74**	Water	04/04/22 14:15	04/04/22 16:20
92596954006	**EB-1-20220404**	Water	04/04/22 15:00	04/04/22 16:20
92596954007	**EB-2-20220404**	Water	04/04/22 13:30	04/04/22 16:20
92596954008	**FB-1-20220404**	Water	04/04/22 16:00	04/04/22 16:20
92596954009	**TRIP BLANK**	Water	04/04/22 00:00	04/04/22 16:20

Pace Analytical Services, LLC
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(704)875-9092

SAMPLE ANALYTE COUNT

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92596954001	**MW-64**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92596954002	**MW-65**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92596954003	**MW-65D**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92596954004	**MW-70**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92596954005	**MW-74**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92596954006	**EB-1-20220404**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92596954007	**EB-2-20220404**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92596954008	**FB-1-20220404**	MADEP VPH	MAD	6	PASI-C
		SM 6200B	SAS	63	PASI-C
92596954009	**TRIP BLANK**	SM 6200B	SAS	63	PASI-C

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

Sample: MW-64 **Lab ID: 92596954001** Collected: 04/04/22 10:15 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/06/22 10:46		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/06/22 10:46		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/06/22 10:46		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/06/22 10:46		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	97	%	70-130		1		04/06/22 10:46	460-00-4	
4-Bromofluorobenzene (PID) (S)	80	%	70-130		1		04/06/22 10:46	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/07/22 02:33	04/10/22 20:59	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/06/22 04:34	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/06/22 04:34	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/06/22 04:34	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/06/22 04:34	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/06/22 04:34	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/06/22 04:34	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/06/22 04:34	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/06/22 04:34	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/06/22 04:34	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/06/22 04:34	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/06/22 04:34	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/06/22 04:34	75-00-3	
Chloroform	**1.4**	ug/L	0.50	0.35	1		04/06/22 04:34	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/06/22 04:34	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 04:34	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 04:34	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/06/22 04:34	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/06/22 04:34	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/06/22 04:34	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/06/22 04:34	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 04:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 04:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/06/22 04:34	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/06/22 04:34	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/06/22 04:34	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 04:34	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/06/22 04:34	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 04:34	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/06/22 04:34	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/06/22 04:34	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/06/22 04:34	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

Sample: MW-64 **Lab ID: 92596954001** Collected: 04/04/22 10:15 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/06/22 04:34	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/06/22 04:34	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 04:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 04:34	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/06/22 04:34	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/06/22 04:34	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/06/22 04:34	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/06/22 04:34	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/06/22 04:34	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/06/22 04:34	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/06/22 04:34	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/06/22 04:34	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/06/22 04:34	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/06/22 04:34	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/06/22 04:34	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/06/22 04:34	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/06/22 04:34	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/06/22 04:34	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/06/22 04:34	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/06/22 04:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 04:34	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 04:34	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/06/22 04:34	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/06/22 04:34	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/06/22 04:34	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/06/22 04:34	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/06/22 04:34	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/06/22 04:34	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/06/22 04:34	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	113	%	70-130		1		04/06/22 04:34	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/06/22 04:34	460-00-4	
Toluene-d8 (S)	101	%	70-130		1		04/06/22 04:34	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

Sample: MW-65 **Lab ID: 92596954002** Collected: 04/04/22 12:00 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/08/22 00:42		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/08/22 00:42		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/08/22 00:42		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/08/22 00:42		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	101	%	70-130		1		04/08/22 00:42	460-00-4	
4-Bromofluorobenzene (PID) (S)	102	%	70-130		1		04/08/22 00:42	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/07/22 02:33	04/10/22 21:27	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/06/22 04:53	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/06/22 04:53	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/06/22 04:53	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/06/22 04:53	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/06/22 04:53	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/06/22 04:53	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/06/22 04:53	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/06/22 04:53	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/06/22 04:53	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/06/22 04:53	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/06/22 04:53	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/06/22 04:53	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/06/22 04:53	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/06/22 04:53	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 04:53	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 04:53	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/06/22 04:53	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/06/22 04:53	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/06/22 04:53	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/06/22 04:53	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 04:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 04:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/06/22 04:53	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/06/22 04:53	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/06/22 04:53	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 04:53	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/06/22 04:53	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 04:53	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/06/22 04:53	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/06/22 04:53	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/06/22 04:53	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

Sample: MW-65 **Lab ID: 92596954002** Collected: 04/04/22 12:00 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/06/22 04:53	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/06/22 04:53	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 04:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 04:53	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/06/22 04:53	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/06/22 04:53	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/06/22 04:53	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/06/22 04:53	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/06/22 04:53	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/06/22 04:53	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/06/22 04:53	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/06/22 04:53	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/06/22 04:53	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/06/22 04:53	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/06/22 04:53	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/06/22 04:53	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/06/22 04:53	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/06/22 04:53	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/06/22 04:53	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/06/22 04:53	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 04:53	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 04:53	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/06/22 04:53	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/06/22 04:53	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/06/22 04:53	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/06/22 04:53	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/06/22 04:53	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/06/22 04:53	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/06/22 04:53	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	110	%	70-130		1		04/06/22 04:53	17060-07-0	
4-Bromofluorobenzene (S)	102	%	70-130		1		04/06/22 04:53	460-00-4	
Toluene-d8 (S)	100	%	70-130		1		04/06/22 04:53	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

Sample: MW-65D **Lab ID: 92596954003** Collected: 04/04/22 10:35 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/08/22 01:11		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/08/22 01:11		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/08/22 01:11		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/08/22 01:11		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	100	%	70-130		1		04/08/22 01:11	460-00-4	
4-Bromofluorobenzene (PID) (S)	101	%	70-130		1		04/08/22 01:11	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/07/22 02:33	04/10/22 21:31	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/07/22 03:09	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/07/22 03:09	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/07/22 03:09	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/07/22 03:09	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/07/22 03:09	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/07/22 03:09	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/07/22 03:09	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/07/22 03:09	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/07/22 03:09	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/07/22 03:09	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/07/22 03:09	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/07/22 03:09	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/07/22 03:09	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/07/22 03:09	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/07/22 03:09	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/07/22 03:09	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/07/22 03:09	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/07/22 03:09	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/07/22 03:09	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/07/22 03:09	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/07/22 03:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/07/22 03:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/07/22 03:09	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/07/22 03:09	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/07/22 03:09	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/07/22 03:09	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/07/22 03:09	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/07/22 03:09	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/07/22 03:09	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/07/22 03:09	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/07/22 03:09	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

Sample: MW-65D **Lab ID: 92596954003** Collected: 04/04/22 10:35 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/07/22 03:09	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/07/22 03:09	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/07/22 03:09	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/07/22 03:09	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/07/22 03:09	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/07/22 03:09	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/07/22 03:09	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/07/22 03:09	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/07/22 03:09	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/07/22 03:09	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/07/22 03:09	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/07/22 03:09	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/07/22 03:09	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/07/22 03:09	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/07/22 03:09	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/07/22 03:09	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/07/22 03:09	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/07/22 03:09	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/07/22 03:09	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/07/22 03:09	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/07/22 03:09	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/07/22 03:09	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/07/22 03:09	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/07/22 03:09	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/07/22 03:09	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/07/22 03:09	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/07/22 03:09	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/07/22 03:09	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/07/22 03:09	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	115	%	70-130		1		04/07/22 03:09	17060-07-0	
4-Bromofluorobenzene (S)	102	%	70-130		1		04/07/22 03:09	460-00-4	
Toluene-d8 (S)	101	%	70-130		1		04/07/22 03:09	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

Sample: MW-70 **Lab ID: 92596954004** Collected: 04/04/22 11:50 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/08/22 01:39		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/08/22 01:39		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/08/22 01:39		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/08/22 01:39		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	103	%	70-130		1		04/08/22 01:39	460-00-4	
4-Bromofluorobenzene (PID) (S)	103	%	70-130		1		04/08/22 01:39	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/07/22 02:33	04/10/22 21:34	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/07/22 03:27	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/07/22 03:27	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/07/22 03:27	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/07/22 03:27	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/07/22 03:27	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/07/22 03:27	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/07/22 03:27	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/07/22 03:27	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/07/22 03:27	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/07/22 03:27	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/07/22 03:27	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/07/22 03:27	75-00-3	
Chloroform	**0.35J**	ug/L	0.50	0.35	1		04/07/22 03:27	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/07/22 03:27	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/07/22 03:27	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/07/22 03:27	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/07/22 03:27	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/07/22 03:27	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/07/22 03:27	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/07/22 03:27	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/07/22 03:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/07/22 03:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/07/22 03:27	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/07/22 03:27	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/07/22 03:27	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/07/22 03:27	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/07/22 03:27	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/07/22 03:27	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/07/22 03:27	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/07/22 03:27	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/07/22 03:27	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

Sample: MW-70 **Lab ID: 92596954004** Collected: 04/04/22 11:50 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/07/22 03:27	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/07/22 03:27	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/07/22 03:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/07/22 03:27	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/07/22 03:27	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/07/22 03:27	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/07/22 03:27	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/07/22 03:27	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/07/22 03:27	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/07/22 03:27	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/07/22 03:27	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/07/22 03:27	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/07/22 03:27	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/07/22 03:27	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/07/22 03:27	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/07/22 03:27	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/07/22 03:27	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/07/22 03:27	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/07/22 03:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/07/22 03:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/07/22 03:27	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/07/22 03:27	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/07/22 03:27	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/07/22 03:27	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/07/22 03:27	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/07/22 03:27	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/07/22 03:27	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/07/22 03:27	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/07/22 03:27	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	113	%	70-130		1		04/07/22 03:27	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/07/22 03:27	460-00-4	
Toluene-d8 (S)	105	%	70-130		1		04/07/22 03:27	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

Sample: MW-74 **Lab ID: 92596954005** Collected: 04/04/22 14:15 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/08/22 02:08		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/08/22 02:08		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/08/22 02:08		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/08/22 02:08		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	103	%	70-130		1		04/08/22 02:08	460-00-4	
4-Bromofluorobenzene (PID) (S)	103	%	70-130		1		04/08/22 02:08	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**7.0**	ug/L	5.0	4.5	1	04/07/22 02:33	04/10/22 21:38	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/07/22 03:45	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/07/22 03:45	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/07/22 03:45	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/07/22 03:45	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/07/22 03:45	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/07/22 03:45	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/07/22 03:45	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/07/22 03:45	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/07/22 03:45	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/07/22 03:45	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/07/22 03:45	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/07/22 03:45	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/07/22 03:45	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/07/22 03:45	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/07/22 03:45	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/07/22 03:45	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/07/22 03:45	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/07/22 03:45	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/07/22 03:45	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/07/22 03:45	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/07/22 03:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/07/22 03:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/07/22 03:45	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/07/22 03:45	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/07/22 03:45	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/07/22 03:45	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/07/22 03:45	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/07/22 03:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/07/22 03:45	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/07/22 03:45	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/07/22 03:45	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

Sample: MW-74 **Lab ID: 92596954005** Collected: 04/04/22 14:15 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/07/22 03:45	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/07/22 03:45	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/07/22 03:45	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/07/22 03:45	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/07/22 03:45	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/07/22 03:45	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/07/22 03:45	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/07/22 03:45	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/07/22 03:45	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/07/22 03:45	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/07/22 03:45	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/07/22 03:45	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/07/22 03:45	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/07/22 03:45	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/07/22 03:45	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/07/22 03:45	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/07/22 03:45	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/07/22 03:45	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/07/22 03:45	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/07/22 03:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/07/22 03:45	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/07/22 03:45	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/07/22 03:45	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/07/22 03:45	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/07/22 03:45	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/07/22 03:45	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/07/22 03:45	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/07/22 03:45	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/07/22 03:45	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	113	%	70-130		1		04/07/22 03:45	17060-07-0	
4-Bromofluorobenzene (S)	108	%	70-130		1		04/07/22 03:45	460-00-4	
Toluene-d8 (S)	103	%	70-130		1		04/07/22 03:45	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

Sample: EB-1-20220404 **Lab ID: 92596954006** Collected: 04/04/22 15:00 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/08/22 02:37		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/08/22 02:37		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/08/22 02:37		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/08/22 02:37		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	98	%	70-130		1		04/08/22 02:37	460-00-4	
4-Bromofluorobenzene (PID) (S)	99	%	70-130		1		04/08/22 02:37	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/07/22 02:33	04/10/22 21:41	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/06/22 22:02	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/06/22 22:02	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/06/22 22:02	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/06/22 22:02	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/06/22 22:02	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/06/22 22:02	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/06/22 22:02	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/06/22 22:02	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/06/22 22:02	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/06/22 22:02	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/06/22 22:02	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/06/22 22:02	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/06/22 22:02	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/06/22 22:02	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 22:02	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 22:02	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/06/22 22:02	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/06/22 22:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/06/22 22:02	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/06/22 22:02	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 22:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 22:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/06/22 22:02	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/06/22 22:02	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/06/22 22:02	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 22:02	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/06/22 22:02	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 22:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/06/22 22:02	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/06/22 22:02	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/06/22 22:02	142-28-9	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

Sample: EB-1-20220404 **Lab ID: 92596954006** Collected: 04/04/22 15:00 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/06/22 22:02	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/06/22 22:02	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 22:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 22:02	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/06/22 22:02	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/06/22 22:02	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/06/22 22:02	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/06/22 22:02	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/06/22 22:02	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/06/22 22:02	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/06/22 22:02	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/06/22 22:02	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/06/22 22:02	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/06/22 22:02	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/06/22 22:02	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/06/22 22:02	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/06/22 22:02	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/06/22 22:02	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/06/22 22:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/06/22 22:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 22:02	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 22:02	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/06/22 22:02	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/06/22 22:02	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/06/22 22:02	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/06/22 22:02	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/06/22 22:02	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/06/22 22:02	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/06/22 22:02	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	114	%	70-130		1		04/06/22 22:02	17060-07-0	
4-Bromofluorobenzene (S)	106	%	70-130		1		04/06/22 22:02	460-00-4	
Toluene-d8 (S)	101	%	70-130		1		04/06/22 22:02	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

Sample: EB-2-20220404 **Lab ID: 92596954007** Collected: 04/04/22 13:30 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/08/22 03:06		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/08/22 03:06		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/08/22 03:06		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/08/22 03:06		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	101	%	70-130		1		04/08/22 03:06	460-00-4	
4-Bromofluorobenzene (PID) (S)	102	%	70-130		1		04/08/22 03:06	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/07/22 02:33	04/10/22 21:45	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/06/22 22:20	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/06/22 22:20	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/06/22 22:20	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/06/22 22:20	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/06/22 22:20	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/06/22 22:20	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/06/22 22:20	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/06/22 22:20	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/06/22 22:20	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/06/22 22:20	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/06/22 22:20	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/06/22 22:20	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/06/22 22:20	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/06/22 22:20	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 22:20	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 22:20	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/06/22 22:20	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/06/22 22:20	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/06/22 22:20	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/06/22 22:20	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 22:20	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 22:20	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/06/22 22:20	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/06/22 22:20	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/06/22 22:20	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 22:20	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/06/22 22:20	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 22:20	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/06/22 22:20	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/06/22 22:20	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/06/22 22:20	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

Sample: EB-2-20220404 **Lab ID: 92596954007** Collected: 04/04/22 13:30 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/06/22 22:20	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/06/22 22:20	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 22:20	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 22:20	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/06/22 22:20	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/06/22 22:20	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/06/22 22:20	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/06/22 22:20	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/06/22 22:20	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/06/22 22:20	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/06/22 22:20	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/06/22 22:20	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/06/22 22:20	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/06/22 22:20	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/06/22 22:20	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/06/22 22:20	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/06/22 22:20	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/06/22 22:20	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/06/22 22:20	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/06/22 22:20	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 22:20	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 22:20	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/06/22 22:20	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/06/22 22:20	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/06/22 22:20	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/06/22 22:20	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/06/22 22:20	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/06/22 22:20	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/06/22 22:20	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	113	%	70-130		1		04/06/22 22:20	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/06/22 22:20	460-00-4	
Toluene-d8 (S)	102	%	70-130		1		04/06/22 22:20	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

Sample: FB-1-20220404 **Lab ID: 92596954008** Collected: 04/04/22 16:00 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/08/22 03:35		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/08/22 03:35		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/08/22 03:35		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/08/22 03:35		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	95	%	70-130		1		04/08/22 03:35	460-00-4	
4-Bromofluorobenzene (PID) (S)	96	%	70-130		1		04/08/22 03:35	460-00-4	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/06/22 22:38	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/06/22 22:38	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/06/22 22:38	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/06/22 22:38	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/06/22 22:38	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/06/22 22:38	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/06/22 22:38	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/06/22 22:38	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/06/22 22:38	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/06/22 22:38	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/06/22 22:38	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/06/22 22:38	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/06/22 22:38	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/06/22 22:38	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 22:38	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 22:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/06/22 22:38	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/06/22 22:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/06/22 22:38	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/06/22 22:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 22:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 22:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/06/22 22:38	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/06/22 22:38	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/06/22 22:38	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 22:38	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/06/22 22:38	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 22:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/06/22 22:38	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/06/22 22:38	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/06/22 22:38	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/06/22 22:38	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/06/22 22:38	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 22:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 22:38	10061-02-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

Sample: FB-1-20220404 **Lab ID: 92596954008** Collected: 04/04/22 16:00 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/06/22 22:38	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/06/22 22:38	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/06/22 22:38	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/06/22 22:38	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/06/22 22:38	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/06/22 22:38	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/06/22 22:38	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/06/22 22:38	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/06/22 22:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/06/22 22:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/06/22 22:38	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/06/22 22:38	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/06/22 22:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/06/22 22:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/06/22 22:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/06/22 22:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 22:38	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 22:38	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/06/22 22:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/06/22 22:38	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/06/22 22:38	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/06/22 22:38	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/06/22 22:38	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/06/22 22:38	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/06/22 22:38	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	114	%	70-130		1		04/06/22 22:38	17060-07-0	
4-Bromofluorobenzene (S)	106	%	70-130		1		04/06/22 22:38	460-00-4	
Toluene-d8 (S)	107	%	70-130		1		04/06/22 22:38	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

Sample: TRIP BLANK **Lab ID: 92596954009** Collected: 04/04/22 00:00 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/06/22 15:36	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/06/22 15:36	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/06/22 15:36	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/06/22 15:36	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/06/22 15:36	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/06/22 15:36	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/06/22 15:36	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/06/22 15:36	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/06/22 15:36	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/06/22 15:36	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/06/22 15:36	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/06/22 15:36	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/06/22 15:36	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/06/22 15:36	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 15:36	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 15:36	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/06/22 15:36	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/06/22 15:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/06/22 15:36	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/06/22 15:36	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 15:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 15:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/06/22 15:36	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/06/22 15:36	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/06/22 15:36	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 15:36	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/06/22 15:36	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 15:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/06/22 15:36	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/06/22 15:36	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/06/22 15:36	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/06/22 15:36	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/06/22 15:36	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 15:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 15:36	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/06/22 15:36	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/06/22 15:36	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/06/22 15:36	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/06/22 15:36	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/06/22 15:36	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/06/22 15:36	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/06/22 15:36	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/06/22 15:36	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/06/22 15:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/06/22 15:36	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

Sample: TRIP BLANK **Lab ID: 92596954009** Collected: 04/04/22 00:00 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/06/22 15:36	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/06/22 15:36	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/06/22 15:36	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/06/22 15:36	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/06/22 15:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/06/22 15:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 15:36	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 15:36	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/06/22 15:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/06/22 15:36	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/06/22 15:36	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/06/22 15:36	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/06/22 15:36	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/06/22 15:36	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/06/22 15:36	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	95	%	70-130		1		04/06/22 15:36	17060-07-0	
4-Bromofluorobenzene (S)	101	%	70-130		1		04/06/22 15:36	460-00-4	
Toluene-d8 (S)	103	%	70-130		1		04/06/22 15:36	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

QC Batch: 689564
QC Batch Method: MADEP VPH
Analysis Method: MADEP VPH
Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92596954001

METHOD BLANK: 3603446 Matrix: Water
Associated Lab Samples: 92596954001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	04/06/22 02:36	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	04/06/22 02:36	N2
4-Bromofluorobenzene (FID) (S)	%	102	70-130		04/06/22 02:36	
4-Bromofluorobenzene (PID) (S)	%	86	70-130		04/06/22 02:36	

LABORATORY CONTROL SAMPLE & LCSD: 3603447 3603448

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	302	291	101	97	70-130	4	25	N2
Aromatic (C09-C10)	ug/L	100	94.8	94.8	95	95	70-130	0	25	N2
4-Bromofluorobenzene (FID) (S)	%				99	99	70-130			
4-Bromofluorobenzene (PID) (S)	%				85	85	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

QC Batch: 689881 Analysis Method: MADEP VPH
QC Batch Method: MADEP VPH Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92596954002, 92596954003, 92596954004, 92596954005, 92596954006, 92596954007, 92596954008

METHOD BLANK: 3605057 Matrix: Water
Associated Lab Samples: 92596954002, 92596954003, 92596954004, 92596954005, 92596954006, 92596954007, 92596954008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	04/08/22 00:13	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	04/08/22 00:13	N2
4-Bromofluorobenzene (FID) (S)	%	99	70-130		04/08/22 00:13	
4-Bromofluorobenzene (PID) (S)	%	99	70-130		04/08/22 00:13	

LABORATORY CONTROL SAMPLE & LCSD: 3605058 3605059

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	325	323	108	108	70-130	1	25	N2
Aromatic (C09-C10)	ug/L	100	108	113	108	113	70-130	5	25	N2
4-Bromofluorobenzene (FID) (S)	%				103	100	70-130			
4-Bromofluorobenzene (PID) (S)	%				103	100	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

QC Batch: 689929 | Analysis Method: EPA 6010D
QC Batch Method: EPA 3010A | Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92596954001, 92596954002, 92596954003, 92596954004, 92596954005, 92596954006, 92596954007

METHOD BLANK: 3605252 Matrix: Water
Associated Lab Samples: 92596954001, 92596954002, 92596954003, 92596954004, 92596954005, 92596954006, 92596954007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	ND	5.0	4.5	04/10/22 20:52	

LABORATORY CONTROL SAMPLE: 3605253

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	528	106	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3605254 3605255

Parameter	Units	92596954001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	ND	500	500	490	485	98	97	75-125	1	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

QC Batch: 689423
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92596954001, 92596954002

METHOD BLANK: 3602478 Matrix: Water
Associated Lab Samples: 92596954001, 92596954002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	04/05/22 22:52	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	04/05/22 22:52	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	04/05/22 22:52	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	04/05/22 22:52	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	04/05/22 22:52	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	04/05/22 22:52	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	04/05/22 22:52	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	04/05/22 22:52	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	04/05/22 22:52	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	04/05/22 22:52	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	04/05/22 22:52	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	04/05/22 22:52	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	04/05/22 22:52	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	04/05/22 22:52	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	04/05/22 22:52	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	04/05/22 22:52	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	04/05/22 22:52	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	04/05/22 22:52	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	04/05/22 22:52	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	04/05/22 22:52	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	04/05/22 22:52	
2-Chlorotoluene	ug/L	ND	0.50	0.32	04/05/22 22:52	
4-Chlorotoluene	ug/L	ND	0.50	0.32	04/05/22 22:52	
Benzene	ug/L	ND	0.50	0.34	04/05/22 22:52	
Bromobenzene	ug/L	ND	0.50	0.29	04/05/22 22:52	
Bromochloromethane	ug/L	ND	0.50	0.47	04/05/22 22:52	
Bromodichloromethane	ug/L	ND	0.50	0.31	04/05/22 22:52	
Bromoform	ug/L	ND	0.50	0.34	04/05/22 22:52	
Bromomethane	ug/L	ND	5.0	1.7	04/05/22 22:52	
Carbon tetrachloride	ug/L	ND	0.50	0.33	04/05/22 22:52	
Chlorobenzene	ug/L	ND	0.50	0.28	04/05/22 22:52	
Chloroethane	ug/L	ND	1.0	0.65	04/05/22 22:52	
Chloroform	ug/L	ND	0.50	0.35	04/05/22 22:52	
Chloromethane	ug/L	ND	1.0	0.54	04/05/22 22:52	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	04/05/22 22:52	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/05/22 22:52	
Dibromochloromethane	ug/L	ND	0.50	0.36	04/05/22 22:52	
Dibromomethane	ug/L	ND	0.50	0.39	04/05/22 22:52	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	04/05/22 22:52	IH
Diisopropyl ether	ug/L	ND	0.50	0.31	04/05/22 22:52	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

METHOD BLANK: 3602478 Matrix: Water
Associated Lab Samples: 92596954001, 92596954002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethylbenzene	ug/L	ND	0.50	0.30	04/05/22 22:52	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/05/22 22:52	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	04/05/22 22:52	
m&p-Xylene	ug/L	ND	1.0	0.71	04/05/22 22:52	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	04/05/22 22:52	
Methylene Chloride	ug/L	ND	2.0	2.0	04/05/22 22:52	
n-Butylbenzene	ug/L	ND	0.50	0.49	04/05/22 22:52	
n-Propylbenzene	ug/L	ND	0.50	0.34	04/05/22 22:52	
Naphthalene	ug/L	ND	2.0	0.64	04/05/22 22:52	
o-Xylene	ug/L	ND	0.50	0.34	04/05/22 22:52	
sec-Butylbenzene	ug/L	ND	0.50	0.40	04/05/22 22:52	
Styrene	ug/L	ND	0.50	0.29	04/05/22 22:52	
tert-Butylbenzene	ug/L	ND	0.50	0.32	04/05/22 22:52	
Tetrachloroethene	ug/L	ND	0.50	0.29	04/05/22 22:52	
Toluene	ug/L	ND	0.50	0.48	04/05/22 22:52	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	04/05/22 22:52	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/05/22 22:52	
Trichloroethene	ug/L	ND	0.50	0.38	04/05/22 22:52	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/05/22 22:52	
Vinyl chloride	ug/L	ND	1.0	0.39	04/05/22 22:52	
1,2-Dichloroethane-d4 (S)	%	113	70-130		04/05/22 22:52	
4-Bromofluorobenzene (S)	%	103	70-130		04/05/22 22:52	
Toluene-d8 (S)	%	99	70-130		04/05/22 22:52	

LABORATORY CONTROL SAMPLE: 3602479

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	53.3	107	60-140	
1,1,1-Trichloroethane	ug/L	50	49.8	100	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	52.5	105	60-140	
1,1,2-Trichloroethane	ug/L	50	52.3	105	60-140	
1,1-Dichloroethane	ug/L	50	47.0	94	60-140	
1,1-Dichloroethene	ug/L	50	50.0	100	60-140	
1,1-Dichloropropene	ug/L	50	49.1	98	60-140	
1,2,3-Trichlorobenzene	ug/L	50	53.3	107	60-140	
1,2,3-Trichloropropane	ug/L	50	51.5	103	60-140	
1,2,4-Trichlorobenzene	ug/L	50	55.5	111	60-140	
1,2,4-Trimethylbenzene	ug/L	50	51.2	102	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	53.8	108	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	54.8	110	60-140	
1,2-Dichlorobenzene	ug/L	50	53.6	107	60-140	
1,2-Dichloroethane	ug/L	50	49.0	98	60-140	
1,2-Dichloropropane	ug/L	50	52.6	105	60-140	
1,3,5-Trimethylbenzene	ug/L	50	52.3	105	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

LABORATORY CONTROL SAMPLE: 3602479

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	50	55.1	110	60-140	
1,3-Dichloropropane	ug/L	50	52.4	105	60-140	
1,4-Dichlorobenzene	ug/L	50	51.4	103	60-140	
2,2-Dichloropropane	ug/L	50	51.4	103	60-140	
2-Chlorotoluene	ug/L	50	51.8	104	60-140	
4-Chlorotoluene	ug/L	50	51.8	104	60-140	
Benzene	ug/L	50	46.9	94	60-140	
Bromobenzene	ug/L	50	52.2	104	60-140	
Bromochloromethane	ug/L	50	43.5	87	60-140	
Bromodichloromethane	ug/L	50	55.1	110	60-140	
Bromoform	ug/L	50	51.6	103	60-140	
Bromomethane	ug/L	50	46.6	93	60-140	
Carbon tetrachloride	ug/L	50	63.9	128	60-140	
Chlorobenzene	ug/L	50	52.4	105	60-140	
Chloroethane	ug/L	50	55.5	111	60-140	
Chloroform	ug/L	50	49.8	100	60-140	
Chloromethane	ug/L	50	55.6	111	60-140	
cis-1,2-Dichloroethene	ug/L	50	47.3	95	60-140	
cis-1,3-Dichloropropene	ug/L	50	55.3	111	60-140	
Dibromochloromethane	ug/L	50	55.9	112	60-140	
Dibromomethane	ug/L	50	52.8	106	60-140	
Dichlorodifluoromethane	ug/L	50	88.2	176	60-140	IH,L1
Diisopropyl ether	ug/L	50	50.1	100	60-140	
Ethylbenzene	ug/L	50	50.9	102	60-140	
Hexachloro-1,3-butadiene	ug/L	50	57.9	116	60-140	
Isopropylbenzene (Cumene)	ug/L	50	49.9	100	60-140	
m&p-Xylene	ug/L	100	104	104	60-140	
Methyl-tert-butyl ether	ug/L	50	53.3	107	60-140	
Methylene Chloride	ug/L	50	53.6	107	60-140	
n-Butylbenzene	ug/L	50	54.3	109	60-140	
n-Propylbenzene	ug/L	50	50.9	102	60-140	
Naphthalene	ug/L	50	55.4	111	60-140	
o-Xylene	ug/L	50	52.1	104	60-140	
sec-Butylbenzene	ug/L	50	53.2	106	60-140	
Styrene	ug/L	50	52.0	104	60-140	
tert-Butylbenzene	ug/L	50	44.5	89	60-140	
Tetrachloroethene	ug/L	50	53.1	106	60-140	
Toluene	ug/L	50	48.9	98	60-140	
trans-1,2-Dichloroethene	ug/L	50	48.4	97	60-140	
trans-1,3-Dichloropropene	ug/L	50	52.0	104	60-140	
Trichloroethene	ug/L	50	52.8	106	60-140	
Trichlorofluoromethane	ug/L	50	47.1	94	60-140	
Vinyl chloride	ug/L	50	53.1	106	60-140	
1,2-Dichloroethane-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			102	70-130	
Toluene-d8 (S)	%			103	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3602480 3602481

Parameter	Units	92596945001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	<156	10000	10000	10800	10500	108	105	60-140	3	30	
1,1,1-Trichloroethane	ug/L	<166	10000	10000	11400	10800	114	108	60-140	6	30	
1,1,2,2-Tetrachloroethane	ug/L	<112	10000	10000	10200	9760	102	98	60-140	5	30	
1,1,2-Trichloroethane	ug/L	<162	10000	10000	10600	10500	106	105	60-140	1	30	
1,1-Dichloroethane	ug/L	<184	10000	10000	10500	10300	105	103	60-140	2	30	
1,1-Dichloroethene	ug/L	<174	10000	10000	10900	11500	109	115	60-140	6	30	
1,1-Dichloropropene	ug/L	<214	10000	10000	10900	11000	109	110	60-140	1	30	
1,2,3-Trichlorobenzene	ug/L	<403	10000	10000	9850	9680	98	97	60-140	2	30	
1,2,3-Trichloropropane	ug/L	<130	10000	10000	10200	10000	102	100	60-140	2	30	
1,2,4-Trichlorobenzene	ug/L	<320	10000	10000	10100	10600	101	106	60-140	5	30	
1,2,4-Trimethylbenzene	ug/L	2820	10000	10000	13100	13300	103	105	60-140	2	30	
1,2-Dibromo-3-chloropropane	ug/L	<170	10000	10000	10200	9440	102	94	60-140	7	30	
1,2-Dibromoethane (EDB)	ug/L	<136	10000	10000	10800	11100	108	111	60-140	3	30	
1,2-Dichlorobenzene	ug/L	<170	10000	10000	10500	10100	105	101	60-140	4	30	
1,2-Dichloroethane	ug/L	<161	10000	10000	10900	10600	109	106	60-140	2	30	
1,2-Dichloropropane	ug/L	<178	10000	10000	11000	10800	110	108	60-140	1	30	
1,3,5-Trimethylbenzene	ug/L	814	10000	10000	11400	11500	106	107	60-140	1	30	
1,3-Dichlorobenzene	ug/L	<170	10000	10000	11000	10700	110	107	60-140	2	30	
1,3-Dichloropropane	ug/L	<142	10000	10000	10400	10100	104	101	60-140	2	30	
1,4-Dichlorobenzene	ug/L	<166	10000	10000	10100	10100	101	101	60-140	0	30	
2,2-Dichloropropane	ug/L	<194	10000	10000	9290	9630	93	96	60-140	4	30	
2-Chlorotoluene	ug/L	<160	10000	10000	10100	10600	101	106	60-140	5	30	
4-Chlorotoluene	ug/L	<162	10000	10000	10500	10800	105	108	60-140	3	30	
Benzene	ug/L	2290	10000	10000	11700	11800	94	96	60-140	1	30	
Bromobenzene	ug/L	<145	10000	10000	10500	10500	105	105	60-140	0	30	
Bromochloromethane	ug/L	<234	10000	10000	9520	9490	95	95	60-140	0	30	
Bromodichloromethane	ug/L	<154	10000	10000	10800	11000	108	110	60-140	2	30	
Bromoform	ug/L	<170	10000	10000	9240	9450	92	95	60-140	2	30	
Bromomethane	ug/L	<830	10000	10000	7360	7440	74	74	60-140	1	30	
Carbon tetrachloride	ug/L	<166	10000	10000	12400	13300	124	133	60-140	7	30	
Chlorobenzene	ug/L	<142	10000	10000	10600	10200	106	102	60-140	3	30	
Chloroethane	ug/L	<324	10000	10000	13200	12900	132	129	60-140	3	30	
Chloroform	ug/L	<176	10000	10000	10700	10600	107	106	60-140	0	30	
Chloromethane	ug/L	<270	10000	10000	12100	12100	121	121	60-140	0	30	
cis-1,2-Dichloroethene	ug/L	<192	10000	10000	10100	10400	101	104	60-140	3	30	
cis-1,3-Dichloropropene	ug/L	<182	10000	10000	10700	10400	107	104	60-140	3	30	
Dibromochloromethane	ug/L	<180	10000	10000	11100	11200	111	112	60-140	2	30	
Dibromomethane	ug/L	<197	10000	10000	11200	11000	112	110	60-140	2	30	
Dichlorodifluoromethane	ug/L	<173	10000	10000	18100	19900	181	199	60-140	10	30	IH,M0
Diisopropyl ether	ug/L	212J	10000	10000	10800	10700	106	105	60-140	1	30	
Ethylbenzene	ug/L	4920	10000	10000	15500	15200	106	103	60-140	2	30	
Hexachloro-1,3-butadiene	ug/L	<765	10000	10000	12300	11700	123	117	60-140	5	30	
Isopropylbenzene (Cumene)	ug/L	<166	10000	10000	10600	10500	106	105	60-140	1	30	
m&p-Xylene	ug/L	21900	20000	20000	43400	43200	107	106	60-140	0	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3602480 3602481

Parameter	Units	92596945001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methyl-tert-butyl ether	ug/L	<211	10000	10000	11300	11100	112	110	60-140	2	30	
Methylene Chloride	ug/L	2820	10000	10000	15400	15400	126	126	60-140	0	30	
n-Butylbenzene	ug/L	<245	10000	10000	11000	10600	110	106	60-140	4	30	
n-Propylbenzene	ug/L	319	10000	10000	11000	10800	107	104	60-140	2	30	
Naphthalene	ug/L	453J	10000	10000	10700	10800	102	104	60-140	1	30	
o-Xylene	ug/L	8800	10000	10000	19900	20000	111	112	60-140	0	30	
sec-Butylbenzene	ug/L	<200	10000	10000	10900	11100	109	111	60-140	1	30	
Styrene	ug/L	<146	10000	10000	10700	10700	107	107	60-140	0	30	
tert-Butylbenzene	ug/L	<162	10000	10000	9030	9130	90	91	60-140	1	30	
Tetrachloroethene	ug/L	<146	10000	10000	10600	10500	106	105	60-140	1	30	
Toluene	ug/L	79400	10000	10000	84900	86200	55	68	60-140	1	30	M1
trans-1,2-Dichloroethene	ug/L	<198	10000	10000	10700	10700	107	107	60-140	1	30	
trans-1,3-Dichloropropene	ug/L	<182	10000	10000	10300	10400	103	104	60-140	1	30	
Trichloroethene	ug/L	<192	10000	10000	10600	10900	106	109	60-140	3	30	
Trichlorofluoromethane	ug/L	<149	10000	10000	11000	10500	110	105	60-140	4	30	
Vinyl chloride	ug/L	<193	10000	10000	12200	12000	122	120	60-140	1	30	
1,2-Dichloroethane-d4 (S)	%						108	107	70-130			
4-Bromofluorobenzene (S)	%						103	103	70-130			
Toluene-d8 (S)	%						101	101	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
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QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

QC Batch: 689484
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92596954003, 92596954004, 92596954005, 92596954006, 92596954007, 92596954008

METHOD BLANK: 3602869 Matrix: Water
Associated Lab Samples: 92596954003, 92596954004, 92596954005, 92596954006, 92596954007, 92596954008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	04/06/22 21:44	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	04/06/22 21:44	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	04/06/22 21:44	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	04/06/22 21:44	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	04/06/22 21:44	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	04/06/22 21:44	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	04/06/22 21:44	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	04/06/22 21:44	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	04/06/22 21:44	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	04/06/22 21:44	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	04/06/22 21:44	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	04/06/22 21:44	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	04/06/22 21:44	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	04/06/22 21:44	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	04/06/22 21:44	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	04/06/22 21:44	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	04/06/22 21:44	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	04/06/22 21:44	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	04/06/22 21:44	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	04/06/22 21:44	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	04/06/22 21:44	
2-Chlorotoluene	ug/L	ND	0.50	0.32	04/06/22 21:44	
4-Chlorotoluene	ug/L	ND	0.50	0.32	04/06/22 21:44	
Benzene	ug/L	ND	0.50	0.34	04/06/22 21:44	
Bromobenzene	ug/L	ND	0.50	0.29	04/06/22 21:44	
Bromochloromethane	ug/L	ND	0.50	0.47	04/06/22 21:44	
Bromodichloromethane	ug/L	ND	0.50	0.31	04/06/22 21:44	
Bromoform	ug/L	ND	0.50	0.34	04/06/22 21:44	
Bromomethane	ug/L	ND	5.0	1.7	04/06/22 21:44	
Carbon tetrachloride	ug/L	ND	0.50	0.33	04/06/22 21:44	
Chlorobenzene	ug/L	ND	0.50	0.28	04/06/22 21:44	
Chloroethane	ug/L	ND	1.0	0.65	04/06/22 21:44	
Chloroform	ug/L	ND	0.50	0.35	04/06/22 21:44	
Chloromethane	ug/L	ND	1.0	0.54	04/06/22 21:44	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	04/06/22 21:44	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/06/22 21:44	
Dibromochloromethane	ug/L	ND	0.50	0.36	04/06/22 21:44	
Dibromomethane	ug/L	ND	0.50	0.39	04/06/22 21:44	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	04/06/22 21:44	IH
Diisopropyl ether	ug/L	ND	0.50	0.31	04/06/22 21:44	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

METHOD BLANK: 3602869 Matrix: Water
Associated Lab Samples: 92596954003, 92596954004, 92596954005, 92596954006, 92596954007, 92596954008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethylbenzene	ug/L	ND	0.50	0.30	04/06/22 21:44	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/06/22 21:44	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	04/06/22 21:44	
m&p-Xylene	ug/L	ND	1.0	0.71	04/06/22 21:44	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	04/06/22 21:44	
Methylene Chloride	ug/L	ND	2.0	2.0	04/06/22 21:44	
n-Butylbenzene	ug/L	ND	0.50	0.49	04/06/22 21:44	
n-Propylbenzene	ug/L	ND	0.50	0.34	04/06/22 21:44	
Naphthalene	ug/L	ND	2.0	0.64	04/06/22 21:44	
o-Xylene	ug/L	ND	0.50	0.34	04/06/22 21:44	
sec-Butylbenzene	ug/L	ND	0.50	0.40	04/06/22 21:44	
Styrene	ug/L	ND	0.50	0.29	04/06/22 21:44	
tert-Butylbenzene	ug/L	ND	0.50	0.32	04/06/22 21:44	
Tetrachloroethene	ug/L	ND	0.50	0.29	04/06/22 21:44	
Toluene	ug/L	ND	0.50	0.48	04/06/22 21:44	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	04/06/22 21:44	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/06/22 21:44	
Trichloroethene	ug/L	ND	0.50	0.38	04/06/22 21:44	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/06/22 21:44	
Vinyl chloride	ug/L	ND	1.0	0.39	04/06/22 21:44	
1,2-Dichloroethane-d4 (S)	%	116	70-130		04/06/22 21:44	
4-Bromofluorobenzene (S)	%	104	70-130		04/06/22 21:44	
Toluene-d8 (S)	%	101	70-130		04/06/22 21:44	

LABORATORY CONTROL SAMPLE: 3602870

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	53.0	106	60-140	
1,1,1-Trichloroethane	ug/L	50	51.1	102	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	52.3	105	60-140	
1,1,2-Trichloroethane	ug/L	50	50.4	101	60-140	
1,1-Dichloroethane	ug/L	50	46.5	93	60-140	
1,1-Dichloroethene	ug/L	50	50.1	100	60-140	
1,1-Dichloropropene	ug/L	50	48.2	96	60-140	
1,2,3-Trichlorobenzene	ug/L	50	49.6	99	60-140	
1,2,3-Trichloropropane	ug/L	50	50.8	102	60-140	
1,2,4-Trichlorobenzene	ug/L	50	51.0	102	60-140	
1,2,4-Trimethylbenzene	ug/L	50	48.9	98	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	48.9	98	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	54.1	108	60-140	
1,2-Dichlorobenzene	ug/L	50	48.6	97	60-140	
1,2-Dichloroethane	ug/L	50	50.5	101	60-140	
1,2-Dichloropropane	ug/L	50	50.4	101	60-140	
1,3,5-Trimethylbenzene	ug/L	50	49.0	98	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

LABORATORY CONTROL SAMPLE: 3602870

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	50	51.3	103	60-140	
1,3-Dichloropropane	ug/L	50	49.2	98	60-140	
1,4-Dichlorobenzene	ug/L	50	47.9	96	60-140	
2,2-Dichloropropane	ug/L	50	52.7	105	60-140	
2-Chlorotoluene	ug/L	50	48.3	97	60-140	
4-Chlorotoluene	ug/L	50	49.9	100	60-140	
Benzene	ug/L	50	45.0	90	60-140	
Bromobenzene	ug/L	50	50.8	102	60-140	
Bromochloromethane	ug/L	50	45.6	91	60-140	
Bromodichloromethane	ug/L	50	54.2	108	60-140	
Bromoform	ug/L	50	50.1	100	60-140	
Bromomethane	ug/L	50	44.2	88	60-140	
Carbon tetrachloride	ug/L	50	61.4	123	60-140	
Chlorobenzene	ug/L	50	50.9	102	60-140	
Chloroethane	ug/L	50	56.7	113	60-140	
Chloroform	ug/L	50	48.9	98	60-140	
Chloromethane	ug/L	50	53.8	108	60-140	
cis-1,2-Dichloroethene	ug/L	50	47.5	95	60-140	
cis-1,3-Dichloropropene	ug/L	50	53.6	107	60-140	
Dibromochloromethane	ug/L	50	54.5	109	60-140	
Dibromomethane	ug/L	50	54.6	109	60-140	
Dichlorodifluoromethane	ug/L	50	100	201	60-140	IH,L1
Diisopropyl ether	ug/L	50	49.8	100	60-140	
Ethylbenzene	ug/L	50	48.8	98	60-140	
Hexachloro-1,3-butadiene	ug/L	50	50.8	102	60-140	
Isopropylbenzene (Cumene)	ug/L	50	48.5	97	60-140	
m&p-Xylene	ug/L	100	101	101	60-140	
Methyl-tert-butyl ether	ug/L	50	51.3	103	60-140	
Methylene Chloride	ug/L	50	53.1	106	60-140	
n-Butylbenzene	ug/L	50	50.4	101	60-140	
n-Propylbenzene	ug/L	50	48.5	97	60-140	
Naphthalene	ug/L	50	50.5	101	60-140	
o-Xylene	ug/L	50	51.6	103	60-140	
sec-Butylbenzene	ug/L	50	48.4	97	60-140	
Styrene	ug/L	50	50.0	100	60-140	
tert-Butylbenzene	ug/L	50	42.4	85	60-140	
Tetrachloroethene	ug/L	50	52.3	105	60-140	
Toluene	ug/L	50	47.7	95	60-140	
trans-1,2-Dichloroethene	ug/L	50	48.8	98	60-140	
trans-1,3-Dichloropropene	ug/L	50	52.8	106	60-140	
Trichloroethene	ug/L	50	50.6	101	60-140	
Trichlorofluoromethane	ug/L	50	50.5	101	60-140	
Vinyl chloride	ug/L	50	52.7	105	60-140	
1,2-Dichloroethane-d4 (S)	%			108	70-130	
4-Bromofluorobenzene (S)	%			104	70-130	
Toluene-d8 (S)	%			102	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3602871 3602872

Parameter	Units	92596957003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	23.0	21.9	115	110	60-140	5	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	23.1	22.5	115	113	60-140	2	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	20.4	19.1	102	95	60-140	7	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	20.7	21.5	104	107	60-140	4	30	
1,1-Dichloroethane	ug/L	ND	20	20	20.3	19.6	101	98	60-140	4	30	
1,1-Dichloroethene	ug/L	ND	20	20	23.5	23.7	118	119	60-140	1	30	
1,1-Dichloropropene	ug/L	ND	20	20	21.8	22.5	109	113	60-140	3	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	19.1	19.7	96	98	60-140	3	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	20.6	20.0	103	100	60-140	3	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	20.3	19.8	102	99	60-140	2	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	20.2	20.7	101	103	60-140	2	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	20.0	21.1	100	106	60-140	5	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	22.2	21.7	111	108	60-140	3	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	18.8	19.8	94	99	60-140	5	30	
1,2-Dichloroethane	ug/L	ND	20	20	23.3	22.2	117	111	60-140	5	30	
1,2-Dichloropropane	ug/L	ND	20	20	19.8	21.1	99	105	60-140	6	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	21.6	21.2	108	106	60-140	2	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	20.2	19.7	101	99	60-140	2	30	
1,3-Dichloropropane	ug/L	ND	20	20	20.4	19.3	102	97	60-140	5	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	19.4	19.2	97	96	60-140	1	30	
2,2-Dichloropropane	ug/L	ND	20	20	24.3	24.6	121	123	60-140	1	30	
2-Chlorotoluene	ug/L	ND	20	20	20.0	20.6	100	103	60-140	3	30	
4-Chlorotoluene	ug/L	ND	20	20	20.2	20.6	101	103	60-140	2	30	
Benzene	ug/L	ND	20	20	18.3	18.4	92	92	60-140	0	30	
Bromobenzene	ug/L	ND	20	20	19.3	20.7	97	104	60-140	7	30	
Bromochloromethane	ug/L	ND	20	20	19.5	19.2	97	96	60-140	1	30	
Bromodichloromethane	ug/L	ND	20	20	22.9	23.3	115	117	60-140	2	30	
Bromoform	ug/L	ND	20	20	21.7	19.4	109	97	60-140	11	30	
Bromomethane	ug/L	ND	20	20	22.8	19.5	114	98	60-140	16	30	
Carbon tetrachloride	ug/L	ND	20	20	30.0	31.8	150	159	60-140	6	30	M1
Chlorobenzene	ug/L	ND	20	20	21.4	20.5	107	102	60-140	4	30	
Chloroethane	ug/L	ND	20	20	23.1	23.8	116	119	60-140	3	30	
Chloroform	ug/L	ND	20	20	21.3	21.6	106	108	60-140	1	30	
Chloromethane	ug/L	ND	20	20	24.2	24.0	121	120	60-140	1	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	20.8	20.0	104	100	60-140	4	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	22.6	22.5	113	112	60-140	1	30	
Dibromochloromethane	ug/L	ND	20	20	23.8	22.6	119	113	60-140	5	30	
Dibromomethane	ug/L	ND	20	20	22.7	22.7	113	114	60-140	0	30	
Dichlorodifluoromethane	ug/L	ND	20	20	38.7	40.5	193	202	60-140	4	30	IH,M0
Diisopropyl ether	ug/L	ND	20	20	21.1	20.2	105	101	60-140	4	30	
Ethylbenzene	ug/L	ND	20	20	21.2	20.2	106	101	60-140	5	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	24.3	24.2	121	121	60-140	0	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	21.6	20.7	108	104	60-140	4	30	
m&p-Xylene	ug/L	ND	40	40	44.3	41.9	111	105	60-140	5	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3602871 3602872

Parameter	Units	92596957003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methyl-tert-butyl ether	ug/L	ND	20	20	21.7	22.0	108	110	60-140	1	30	
Methylene Chloride	ug/L	ND	20	20	22.5	22.3	112	112	60-140	1	30	
n-Butylbenzene	ug/L	ND	20	20	22.0	22.8	110	114	60-140	4	30	
n-Propylbenzene	ug/L	ND	20	20	20.8	21.1	104	106	60-140	1	30	
Naphthalene	ug/L	ND	20	20	16.9	18.4	84	92	60-140	9	30	
o-Xylene	ug/L	ND	20	20	22.0	19.8	110	99	60-140	10	30	
sec-Butylbenzene	ug/L	ND	20	20	20.7	21.9	104	109	60-140	6	30	
Styrene	ug/L	ND	20	20	19.4	18.6	97	93	60-140	4	30	
tert-Butylbenzene	ug/L	ND	20	20	18.8	18.9	94	94	60-140	0	30	
Tetrachloroethene	ug/L	ND	20	20	22.2	20.9	111	105	60-140	6	30	
Toluene	ug/L	ND	20	20	19.3	20.1	97	100	60-140	4	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	21.9	21.2	110	106	60-140	3	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	23.0	23.1	115	115	60-140	0	30	
Trichloroethene	ug/L	ND	20	20	21.1	23.6	105	118	60-140	11	30	
Trichlorofluoromethane	ug/L	ND	20	20	23.7	25.9	119	129	60-140	9	30	
Vinyl chloride	ug/L	ND	20	20	22.0	22.8	110	114	60-140	4	30	
1,2-Dichloroethane-d4 (S)	%						117	116	70-130			
4-Bromofluorobenzene (S)	%						109	102	70-130			
Toluene-d8 (S)	%						96	101	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

QC Batch: 689710
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92596954009

METHOD BLANK: 3603958 Matrix: Water
Associated Lab Samples: 92596954009

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	04/06/22 15:18	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	04/06/22 15:18	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	04/06/22 15:18	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	04/06/22 15:18	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	04/06/22 15:18	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	04/06/22 15:18	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	04/06/22 15:18	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	04/06/22 15:18	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	04/06/22 15:18	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	04/06/22 15:18	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	04/06/22 15:18	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	04/06/22 15:18	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	04/06/22 15:18	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	04/06/22 15:18	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	04/06/22 15:18	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	04/06/22 15:18	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	04/06/22 15:18	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	04/06/22 15:18	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	04/06/22 15:18	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	04/06/22 15:18	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	04/06/22 15:18	
2-Chlorotoluene	ug/L	ND	0.50	0.32	04/06/22 15:18	
4-Chlorotoluene	ug/L	ND	0.50	0.32	04/06/22 15:18	
Benzene	ug/L	ND	0.50	0.34	04/06/22 15:18	
Bromobenzene	ug/L	ND	0.50	0.29	04/06/22 15:18	
Bromochloromethane	ug/L	ND	0.50	0.47	04/06/22 15:18	
Bromodichloromethane	ug/L	ND	0.50	0.31	04/06/22 15:18	
Bromoform	ug/L	ND	0.50	0.34	04/06/22 15:18	
Bromomethane	ug/L	ND	5.0	1.7	04/06/22 15:18	
Carbon tetrachloride	ug/L	ND	0.50	0.33	04/06/22 15:18	
Chlorobenzene	ug/L	ND	0.50	0.28	04/06/22 15:18	
Chloroethane	ug/L	ND	1.0	0.65	04/06/22 15:18	
Chloroform	ug/L	ND	0.50	0.35	04/06/22 15:18	
Chloromethane	ug/L	ND	1.0	0.54	04/06/22 15:18	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	04/06/22 15:18	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/06/22 15:18	
Dibromochloromethane	ug/L	ND	0.50	0.36	04/06/22 15:18	
Dibromomethane	ug/L	ND	0.50	0.39	04/06/22 15:18	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	04/06/22 15:18	
Diisopropyl ether	ug/L	ND	0.50	0.31	04/06/22 15:18	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

METHOD BLANK: 3603958 Matrix: Water
Associated Lab Samples: 92596954009

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethylbenzene	ug/L	ND	0.50	0.30	04/06/22 15:18	
Hexachloro-1,3-butadiene	ug/L	1.8J	2.0	1.5	04/06/22 15:18	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	04/06/22 15:18	
m&p-Xylene	ug/L	ND	1.0	0.71	04/06/22 15:18	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	04/06/22 15:18	
Methylene Chloride	ug/L	ND	2.0	2.0	04/06/22 15:18	
n-Butylbenzene	ug/L	ND	0.50	0.49	04/06/22 15:18	
n-Propylbenzene	ug/L	ND	0.50	0.34	04/06/22 15:18	
Naphthalene	ug/L	ND	2.0	0.64	04/06/22 15:18	
o-Xylene	ug/L	ND	0.50	0.34	04/06/22 15:18	
sec-Butylbenzene	ug/L	ND	0.50	0.40	04/06/22 15:18	
Styrene	ug/L	ND	0.50	0.29	04/06/22 15:18	
tert-Butylbenzene	ug/L	ND	0.50	0.32	04/06/22 15:18	
Tetrachloroethene	ug/L	ND	0.50	0.29	04/06/22 15:18	
Toluene	ug/L	ND	0.50	0.48	04/06/22 15:18	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	04/06/22 15:18	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/06/22 15:18	
Trichloroethene	ug/L	ND	0.50	0.38	04/06/22 15:18	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/06/22 15:18	
Vinyl chloride	ug/L	ND	1.0	0.39	04/06/22 15:18	
1,2-Dichloroethane-d4 (S)	%	95	70-130		04/06/22 15:18	
4-Bromofluorobenzene (S)	%	102	70-130		04/06/22 15:18	
Toluene-d8 (S)	%	103	70-130		04/06/22 15:18	

LABORATORY CONTROL SAMPLE: 3603959

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	51.8	104	60-140	
1,1,1-Trichloroethane	ug/L	50	49.9	100	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	46.6	93	60-140	
1,1,2-Trichloroethane	ug/L	50	48.1	96	60-140	
1,1-Dichloroethane	ug/L	50	47.7	95	60-140	
1,1-Dichloroethene	ug/L	50	49.6	99	60-140	
1,1-Dichloropropene	ug/L	50	57.7	115	60-140	
1,2,3-Trichlorobenzene	ug/L	50	53.7	107	60-140	
1,2,3-Trichloropropane	ug/L	50	49.6	99	60-140	
1,2,4-Trichlorobenzene	ug/L	50	53.2	106	60-140	
1,2,4-Trimethylbenzene	ug/L	50	48.4	97	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	50.5	101	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	52.1	104	60-140	
1,2-Dichlorobenzene	ug/L	50	49.0	98	60-140	
1,2-Dichloroethane	ug/L	50	51.6	103	60-140	
1,2-Dichloropropane	ug/L	50	51.7	103	60-140	
1,3,5-Trimethylbenzene	ug/L	50	49.3	99	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

LABORATORY CONTROL SAMPLE: 3603959

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	50	48.5	97	60-140	
1,3-Dichloropropane	ug/L	50	54.0	108	60-140	
1,4-Dichlorobenzene	ug/L	50	47.7	95	60-140	
2,2-Dichloropropane	ug/L	50	48.2	96	60-140	
2-Chlorotoluene	ug/L	50	48.0	96	60-140	
4-Chlorotoluene	ug/L	50	47.3	95	60-140	
Benzene	ug/L	50	47.6	95	60-140	
Bromobenzene	ug/L	50	50.3	101	60-140	
Bromochloromethane	ug/L	50	49.6	99	60-140	
Bromodichloromethane	ug/L	50	46.9	94	60-140	
Bromoform	ug/L	50	53.2	106	60-140	
Bromomethane	ug/L	50	47.1	94	60-140	
Carbon tetrachloride	ug/L	50	50.5	101	60-140	
Chlorobenzene	ug/L	50	49.1	98	60-140	
Chloroethane	ug/L	50	49.8	100	60-140	
Chloroform	ug/L	50	49.0	98	60-140	
Chloromethane	ug/L	50	50.1	100	60-140	
cis-1,2-Dichloroethene	ug/L	50	48.8	98	60-140	
cis-1,3-Dichloropropene	ug/L	50	54.0	108	60-140	
Dibromochloromethane	ug/L	50	52.1	104	60-140	
Dibromomethane	ug/L	50	47.5	95	60-140	
Dichlorodifluoromethane	ug/L	50	48.9	98	60-140	
Diisopropyl ether	ug/L	50	54.4	109	60-140	
Ethylbenzene	ug/L	50	48.5	97	60-140	
Hexachloro-1,3-butadiene	ug/L	50	56.3	113	60-140	
Isopropylbenzene (Cumene)	ug/L	50	47.7	95	60-140	
m&p-Xylene	ug/L	100	99.7	100	60-140	
Methyl-tert-butyl ether	ug/L	50	58.5	117	60-140	
Methylene Chloride	ug/L	50	48.3	97	60-140	
n-Butylbenzene	ug/L	50	50.5	101	60-140	
n-Propylbenzene	ug/L	50	49.2	98	60-140	
Naphthalene	ug/L	50	53.8	108	60-140	
o-Xylene	ug/L	50	49.0	98	60-140	
sec-Butylbenzene	ug/L	50	49.2	98	60-140	
Styrene	ug/L	50	49.4	99	60-140	
tert-Butylbenzene	ug/L	50	41.4	83	60-140	
Tetrachloroethene	ug/L	50	49.7	99	60-140	
Toluene	ug/L	50	45.6	91	60-140	
trans-1,2-Dichloroethene	ug/L	50	50.7	101	60-140	
trans-1,3-Dichloropropene	ug/L	50	52.5	105	60-140	
Trichloroethene	ug/L	50	53.4	107	60-140	
Trichlorofluoromethane	ug/L	50	44.7	89	60-140	
Vinyl chloride	ug/L	50	49.1	98	60-140	
1,2-Dichloroethane-d4 (S)	%			96	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			97	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3603960 3603961

Parameter	Units	92597241008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	15.0	23.0	75	115	60-140	42	30	R1
1,1,1-Trichloroethane	ug/L	ND	20	20	16.5	24.3	82	121	60-140	38	30	R1
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	14.1	18.9	70	94	60-140	29	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	13.9	21.0	70	105	60-140	41	30	R1
1,1-Dichloroethane	ug/L	ND	20	20	13.7	19.4	68	97	60-140	34	30	R1
1,1-Dichloroethene	ug/L	ND	20	20	16.8	22.7	84	114	60-140	30	30	
1,1-Dichloropropene	ug/L	ND	20	20	14.9	21.7	75	109	60-140	37	30	R1
1,2,3-Trichlorobenzene	ug/L	ND	20	20	14.7	18.4	73	92	60-140	23	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	12.9	20.1	64	100	60-140	44	30	R1
1,2,4-Trichlorobenzene	ug/L	ND	20	20	14.9	19.2	74	96	60-140	25	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	13.7	18.6	69	93	60-140	30	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	14.7	19.6	74	98	60-140	29	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	14.3	20.8	72	104	60-140	37	30	R1
1,2-Dichlorobenzene	ug/L	ND	20	20	13.6	18.5	68	93	60-140	30	30	
1,2-Dichloroethane	ug/L	ND	20	20	16.0	22.8	80	114	60-140	35	30	R1
1,2-Dichloropropane	ug/L	ND	20	20	14.5	20.6	72	103	60-140	35	30	R1
1,3,5-Trimethylbenzene	ug/L	ND	20	20	14.6	20.1	73	100	60-140	32	30	R1
1,3-Dichlorobenzene	ug/L	ND	20	20	13.8	19.1	69	96	60-140	33	30	R1
1,3-Dichloropropane	ug/L	ND	20	20	13.7	19.8	69	99	60-140	37	30	R1
1,4-Dichlorobenzene	ug/L	ND	20	20	12.4	17.9	62	90	60-140	37	30	R1
2,2-Dichloropropane	ug/L	ND	20	20	17.3	25.0	86	125	60-140	37	30	R1
2-Chlorotoluene	ug/L	ND	20	20	14.0	19.0	70	95	60-140	30	30	
4-Chlorotoluene	ug/L	ND	20	20	14.1	19.1	70	96	60-140	30	30	
Benzene	ug/L	ND	20	20	12.2	17.8	61	89	60-140	38	30	R1
Bromobenzene	ug/L	ND	20	20	12.7	18.8	64	94	60-140	38	30	R1
Bromochloromethane	ug/L	ND	20	20	12.4	18.4	62	92	60-140	39	30	R1
Bromodichloromethane	ug/L	ND	20	20	15.1	24.0	76	120	60-140	46	30	R1
Bromoform	ug/L	ND	20	20	13.9	21.1	70	105	60-140	41	30	R1
Bromomethane	ug/L	ND	20	20	16.9	21.1	85	105	60-140	22	30	
Carbon tetrachloride	ug/L	ND	20	20	19.7	29.1	99	145	60-140	38	30	M1,R1
Chlorobenzene	ug/L	ND	20	20	13.9	20.7	70	104	60-140	39	30	R1
Chloroethane	ug/L	ND	20	20	16.6	23.8	83	119	60-140	36	30	R1
Chloroform	ug/L	ND	20	20	14.6	21.2	73	106	60-140	37	30	R1
Chloromethane	ug/L	ND	20	20	16.8	23.8	84	119	60-140	34	30	R1
cis-1,2-Dichloroethene	ug/L	ND	20	20	13.7	20.6	69	103	60-140	40	30	R1
cis-1,3-Dichloropropene	ug/L	ND	20	20	14.9	21.6	75	108	60-140	37	30	R1
Dibromochloromethane	ug/L	ND	20	20	16.5	23.3	83	116	60-140	34	30	R1
Dibromomethane	ug/L	ND	20	20	15.1	21.2	76	106	60-140	33	30	R1
Dichlorodifluoromethane	ug/L	ND	20	20	29.5	41.4	147	207	60-140	34	30	IH,M1,R1
Diisopropyl ether	ug/L	ND	20	20	14.0	19.8	70	99	60-140	35	30	R1
Ethylbenzene	ug/L	ND	20	20	14.0	20.5	70	102	60-140	37	30	R1
Hexachloro-1,3-butadiene	ug/L	ND	20	20	19.5	24.3	98	122	60-140	22	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	14.8	20.1	74	100	60-140	30	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3603960 3603961

Parameter	Units	92597241008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
m&p-Xylene	ug/L	ND	40	40	28.6	41.3	72	103	60-140	36	30	R1
Methyl-tert-butyl ether	ug/L	ND	20	20	15.4	22.2	77	111	60-140	36	30	R1
Methylene Chloride	ug/L	ND	20	20	14.7	22.1	74	111	60-140	40	30	R1
n-Butylbenzene	ug/L	ND	20	20	15.8	21.4	79	107	60-140	30	30	
n-Propylbenzene	ug/L	ND	20	20	14.1	19.2	71	96	60-140	30	30	
Naphthalene	ug/L	ND	20	20	14.4	18.0	72	90	60-140	23	30	
o-Xylene	ug/L	ND	20	20	13.4	20.6	67	103	60-140	43	30	R1
sec-Butylbenzene	ug/L	ND	20	20	15.1	20.3	76	101	60-140	29	30	
Styrene	ug/L	ND	20	20	13.0	19.0	65	95	60-140	38	30	R1
tert-Butylbenzene	ug/L	ND	20	20	13.5	17.8	67	89	60-140	27	30	
Tetrachloroethene	ug/L	ND	20	20	15.0	21.2	75	106	60-140	35	30	R1
Toluene	ug/L	ND	20	20	13.1	19.1	65	96	60-140	38	30	R1
trans-1,2-Dichloroethene	ug/L	ND	20	20	14.2	20.7	71	104	60-140	37	30	R1
trans-1,3-Dichloropropene	ug/L	ND	20	20	15.0	22.8	75	114	60-140	41	30	R1
Trichloroethene	ug/L	ND	20	20	15.2	22.4	76	112	60-140	39	30	R1
Trichlorofluoromethane	ug/L	ND	20	20	17.1	24.4	86	122	60-140	35	30	R1
Vinyl chloride	ug/L	ND	20	20	15.7	22.2	78	111	60-140	35	30	R1
1,2-Dichloroethane-d4 (S)	%						119	119	70-130			
4-Bromofluorobenzene (S)	%						105	106	70-130			
Toluene-d8 (S)	%						98	100	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

IH	This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.
R1	RPD value was outside control limits.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CPC HUNTERSVILLE
Pace Project No.: 92596954

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92596954001	**MW-64**	MADEP VPH	689564		
92596954002	**MW-65**	MADEP VPH	689881		
92596954003	**MW-65D**	MADEP VPH	689881		
92596954004	**MW-70**	MADEP VPH	689881		
92596954005	**MW-74**	MADEP VPH	689881		
92596954006	**EB-1-20220404**	MADEP VPH	689881		
92596954007	**EB-2-20220404**	MADEP VPH	689881		
92596954008	**FB-1-20220404**	MADEP VPH	689881		
92596954001	**MW-64**	EPA 3010A	689929	EPA 6010D	689960
92596954002	**MW-65**	EPA 3010A	689929	EPA 6010D	689960
92596954003	**MW-65D**	EPA 3010A	689929	EPA 6010D	689960
92596954004	**MW-70**	EPA 3010A	689929	EPA 6010D	689960
92596954005	**MW-74**	EPA 3010A	689929	EPA 6010D	689960
92596954006	**EB-1-20220404**	EPA 3010A	689929	EPA 6010D	689960
92596954007	**EB-2-20220404**	EPA 3010A	689929	EPA 6010D	689960
92596954001	**MW-64**	SM 6200B	689423		
92596954002	**MW-65**	SM 6200B	689423		
92596954003	**MW-65D**	SM 6200B	689484		
92596954004	**MW-70**	SM 6200B	689484		
92596954005	**MW-74**	SM 6200B	689484		
92596954006	**EB-1-20220404**	SM 6200B	689484		
92596954007	**EB-2-20220404**	SM 6200B	689484		
92596954008	**FB-1-20220404**	SM 6200B	689484		
92596954009	**TRIP BLANK**	SM 6200B	689710		

Pace Analytical	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: November 15, 2021 Page 1 of 2
	Document No.: F-CAR-CS-033-Rev.08	Issuing Authority: Pace Carolinas Quality Office

Laboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☑ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Sample Condition Upon Receipt

Client Name: AECOM

Project #: WO# : 92596954

92596954

Courier: ☐ Commercial ☐ Fed Ex ☐ Pace ☐ UPS ☐ USPS ☐ Other:___ ☑ Client

Custody Seal Present? ☐ Yes ☑ No Seals Intact? ☐ Yes ☐ No

Date/Initials Person Examining Contents: MG 4-4-22

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer: ☑ IR Gun ID: 92706 4

Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 5.9 Correction Factor: Add/Subtract (°C) 0

Cooler Temp Corrected (°C): 5.9

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

USDA Regulated Soil (☐ N/A, water sample)
Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☑ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: WT				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☑ No	☐ N/A	10.
Trip Blank Present?	☐ Yes	☑ No	☐ N/A	11.
Trip Blank Custody Seals Present?	☑ Yes	☐ No	☐ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: _____ Date/Time: _____

Project Manager SCURF Review: _____ Date: _____

Project Manager SRF Review: _____ Date: _____

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project # **WO# : 92596954**

PM: BV Due Date: 04/11/22

CLIENT: 92-AECOM CHA

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1						1										7													
2						1										7													
3						1										7													
4						1										7													
5						1										7													
6																2													
7						1										7													
8						1										7													
9																7													
10																													
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

RED

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at https://info.pacelabs.com/hubfs/pas-standard-terms.pdf.

Page : 1 Of 1

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:	
Company: AECOM	Report To: Andrew Wreschnig	Attention:	
Address: 6000 Fairview Road	Copy To:	Company Name:	
Suite 200, Charlotte, NC 28210		Address:	Regulatory Agency
Email: andrew.wreschnig@aecom.com	Purchase Order #:	Pace Quote: AECOM # 60674226	
Phone: (704)522-0330 Fax	Project Name: CPC Huntersville (GW)	Pace Project Manager: bonnie.vang@pacelabs.com,	State / Location
Requested Due Date: 5 - Day TAT	Project #:	Pace Profile #: 12518-3	NC

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	Requested Analysis Filtered (Y/N): 6200B	VPH	Total Lead	Trip BLANK	DI Water	Residual Chlorine (Y/N)	12586954
1	MW-64	WT	G	4/4/22	1015				8			X	X						X	X	X				01
2	MW-65				1200														X	X	X				02
3	MW-65D				1035														X	X	X				03
4	MW-70				1150														X	X	X				04
5	MW-74				1415														X	X	X				05
6	~~MW-75~~ Trip blank Red				-				2				X									X			09
7	EB-1-20220404				1500				8			X	X						X	X	X				06
8	EB-2-20220404				1330														X	X	X				07
9	FB-1-20220404				1600				7				X						X	X					08
10																									
11																									
12																									

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	Mike deKozlowski / AECOM	4/4/22	1620	KH Perce FIUL	4/4/22	1620	5.9	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Mike deKozlowski

SIGNATURE of SAMPLER: Mike deKozlowski DATE Signed: 4/4/22

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

April 12, 2022

Andrew Wreschnig
AECOM
6000 Fairview Road
Suite 200
Charlotte, NC 28210

RE: Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

Dear Andrew Wreschnig:

Enclosed are the analytical results for sample(s) received by the laboratory on April 04, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Bonnie Vang
bonnie.vang@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: Teresa Amentt Jennings, AECOM
Jeff Morrison, Colonial Pipeline Company

Pace Analytical Services, LLC
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CERTIFICATIONS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

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SAMPLE SUMMARY

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92596955001	**MW-49**	Water	04/04/22 15:20	04/04/22 16:20
92596955002	**MW-45**	Water	04/04/22 13:45	04/04/22 16:20
92596955003	**MW-51**	Water	04/04/22 12:40	04/04/22 16:20
92596955004	**MW-46**	Water	04/04/22 12:40	04/04/22 16:20
92596955005	**MW-50**	Water	04/04/22 11:20	04/04/22 16:20
92596955006	**MW-14**	Water	04/04/22 14:35	04/04/22 16:20
92596955007	**MW-08**	Water	04/04/22 13:50	04/04/22 16:20
92596955008	**MW-13**	Water	04/04/22 09:30	04/04/22 16:20
92596955009	**MW-76**	Water	04/04/22 15:05	04/04/22 16:20
92596955010	**MW-60**	Water	04/04/22 11:50	04/04/22 16:20
92596955011	**MW-73**	Water	04/04/22 15:10	04/04/22 16:20
92596955012	**MW-86**	Water	04/04/22 10:10	04/04/22 16:20
92596955013	**DUP-1-20220404**	Water	04/04/22 00:00	04/04/22 16:20
92596955014	**DUP-2-20220404**	Water	04/04/22 00:00	04/04/22 16:20
92596955015	**FB-2-20220404**	Water	04/04/22 15:15	04/04/22 16:20
92596955016	**TRIP BLANK**	Water	04/04/22 00:00	04/04/22 16:20

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SAMPLE ANALYTE COUNT

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92596955001	**MW-49**	MADEP VPH	MAD	6	PASI-C
		EPA 6020B	JOR	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92596955002	**MW-45**	MADEP VPH	MAD	6	PASI-C
		EPA 6020B	JOR	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92596955003	**MW-51**	MADEP VPH	MAD	6	PASI-C
		EPA 6020B	JOR	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92596955004	**MW-46**	MADEP VPH	MAD	6	PASI-C
		EPA 6020B	JOR	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92596955005	**MW-50**	MADEP VPH	MAD	6	PASI-C
		EPA 6020B	JOR	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92596955006	**MW-14**	MADEP VPH	MAD	6	PASI-C
		EPA 6020B	JOR	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92596955007	**MW-08**	MADEP VPH	MAD	6	PASI-C
		EPA 6020B	JOR	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92596955008	**MW-13**	MADEP VPH	MAD	6	PASI-C
		EPA 6020B	JOR	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92596955009	**MW-76**	MADEP VPH	MAD	6	PASI-C
		EPA 6020B	JOR	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92596955010	**MW-60**	MADEP VPH	MAD	6	PASI-C
		EPA 6020B	JOR	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92596955011	**MW-73**	MADEP VPH	MAD	6	PASI-C
		EPA 6020B	JOR	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92596955012	**MW-86**	MADEP VPH	MAD	6	PASI-C
		EPA 6020B	JOR	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92596955013	**DUP-1-20220404**	MADEP VPH	MAD	6	PASI-C

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SAMPLE ANALYTE COUNT

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 6020B	JOR	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92596955014	**DUP-2-20220404**	MADEP VPH	MAD	6	PASI-C
		EPA 6020B	JOR	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92596955015	**FB-2-20220404**	MADEP VPH	MAD	6	PASI-C
		SM 6200B	SAS	63	PASI-C
92596955016	**TRIP BLANK**	SM 6200B	SAS	63	PASI-C

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

Sample: MW-49 **Lab ID: 92596955001** Collected: 04/04/22 15:20 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/06/22 03:05		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/06/22 03:05		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/06/22 03:05		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/06/22 03:05		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	97	%	70-130		1		04/06/22 03:05	460-00-4	
4-Bromofluorobenzene (PID) (S)	82	%	70-130		1		04/06/22 03:05	460-00-4	
6020 MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**1.5J**	ug/L	5.0	0.077	1	04/05/22 01:16	04/05/22 15:22	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/05/22 15:57	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/05/22 15:57	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/05/22 15:57	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/05/22 15:57	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/05/22 15:57	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/05/22 15:57	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/05/22 15:57	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/05/22 15:57	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/05/22 15:57	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/05/22 15:57	56-23-5	L1
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/05/22 15:57	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/05/22 15:57	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/05/22 15:57	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/05/22 15:57	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/05/22 15:57	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/05/22 15:57	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/05/22 15:57	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/05/22 15:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/05/22 15:57	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/05/22 15:57	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/05/22 15:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/05/22 15:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/05/22 15:57	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/05/22 15:57	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/05/22 15:57	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/05/22 15:57	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/05/22 15:57	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/05/22 15:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/05/22 15:57	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/05/22 15:57	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/05/22 15:57	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

Sample: MW-49 **Lab ID: 92596955001** Collected: 04/04/22 15:20 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/05/22 15:57	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/05/22 15:57	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/05/22 15:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/05/22 15:57	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/05/22 15:57	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/05/22 15:57	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/05/22 15:57	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/05/22 15:57	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/05/22 15:57	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/05/22 15:57	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/05/22 15:57	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/05/22 15:57	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/05/22 15:57	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/05/22 15:57	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/05/22 15:57	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/05/22 15:57	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/05/22 15:57	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/05/22 15:57	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/05/22 15:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/05/22 15:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/05/22 15:57	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/05/22 15:57	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/05/22 15:57	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/05/22 15:57	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/05/22 15:57	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/05/22 15:57	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/05/22 15:57	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/05/22 15:57	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/05/22 15:57	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	112	%	70-130		1		04/05/22 15:57	17060-07-0	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/05/22 15:57	460-00-4	
Toluene-d8 (S)	102	%	70-130		1		04/05/22 15:57	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

Sample: MW-45 **Lab ID: 92596955002** Collected: 04/04/22 13:45 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/06/22 03:34		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/06/22 03:34		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/06/22 03:34		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/06/22 03:34		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	98	%	70-130		1		04/06/22 03:34	460-00-4	
4-Bromofluorobenzene (PID) (S)	83	%	70-130		1		04/06/22 03:34	460-00-4	
6020 MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**0.12J**	ug/L	5.0	0.077	1	04/05/22 01:16	04/05/22 15:41	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/05/22 12:57	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/05/22 12:57	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/05/22 12:57	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/05/22 12:57	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/05/22 12:57	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/05/22 12:57	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/05/22 12:57	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/05/22 12:57	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/05/22 12:57	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/05/22 12:57	56-23-5	L1
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/05/22 12:57	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/05/22 12:57	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/05/22 12:57	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/05/22 12:57	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/05/22 12:57	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/05/22 12:57	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/05/22 12:57	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/05/22 12:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/05/22 12:57	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/05/22 12:57	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/05/22 12:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/05/22 12:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/05/22 12:57	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/05/22 12:57	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/05/22 12:57	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/05/22 12:57	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/05/22 12:57	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/05/22 12:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/05/22 12:57	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/05/22 12:57	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/05/22 12:57	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

Sample: MW-45 **Lab ID: 92596955002** Collected: 04/04/22 13:45 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/05/22 12:57	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/05/22 12:57	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/05/22 12:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/05/22 12:57	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/05/22 12:57	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/05/22 12:57	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/05/22 12:57	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/05/22 12:57	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/05/22 12:57	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/05/22 12:57	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/05/22 12:57	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/05/22 12:57	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/05/22 12:57	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/05/22 12:57	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/05/22 12:57	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/05/22 12:57	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/05/22 12:57	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/05/22 12:57	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/05/22 12:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/05/22 12:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/05/22 12:57	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/05/22 12:57	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/05/22 12:57	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/05/22 12:57	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/05/22 12:57	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/05/22 12:57	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/05/22 12:57	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/05/22 12:57	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/05/22 12:57	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	112	%	70-130		1		04/05/22 12:57	17060-07-0	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/05/22 12:57	460-00-4	
Toluene-d8 (S)	106	%	70-130		1		04/05/22 12:57	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

Sample: MW-51 **Lab ID: 92596955003** Collected: 04/04/22 12:40 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/06/22 04:03		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/06/22 04:03		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/06/22 04:03		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/06/22 04:03		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	97	%	70-130		1		04/06/22 04:03	460-00-4	
4-Bromofluorobenzene (PID) (S)	81	%	70-130		1		04/06/22 04:03	460-00-4	
6020 MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**0.60J**	ug/L	5.0	0.077	1	04/05/22 01:16	04/05/22 15:44	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/05/22 14:27	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/05/22 14:27	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/05/22 14:27	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/05/22 14:27	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/05/22 14:27	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/05/22 14:27	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/05/22 14:27	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/05/22 14:27	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/05/22 14:27	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/05/22 14:27	56-23-5	L1
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/05/22 14:27	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/05/22 14:27	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/05/22 14:27	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/05/22 14:27	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/05/22 14:27	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/05/22 14:27	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/05/22 14:27	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/05/22 14:27	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/05/22 14:27	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/05/22 14:27	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/05/22 14:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/05/22 14:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/05/22 14:27	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/05/22 14:27	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/05/22 14:27	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/05/22 14:27	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/05/22 14:27	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/05/22 14:27	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/05/22 14:27	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/05/22 14:27	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/05/22 14:27	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

Sample: MW-51 **Lab ID: 92596955003** Collected: 04/04/22 12:40 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/05/22 14:27	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/05/22 14:27	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/05/22 14:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/05/22 14:27	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/05/22 14:27	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/05/22 14:27	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/05/22 14:27	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/05/22 14:27	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/05/22 14:27	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/05/22 14:27	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/05/22 14:27	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/05/22 14:27	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/05/22 14:27	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/05/22 14:27	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/05/22 14:27	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/05/22 14:27	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/05/22 14:27	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/05/22 14:27	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/05/22 14:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/05/22 14:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/05/22 14:27	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/05/22 14:27	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/05/22 14:27	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/05/22 14:27	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/05/22 14:27	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/05/22 14:27	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/05/22 14:27	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/05/22 14:27	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/05/22 14:27	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	109	%	70-130		1		04/05/22 14:27	17060-07-0	
4-Bromofluorobenzene (S)	101	%	70-130		1		04/05/22 14:27	460-00-4	
Toluene-d8 (S)	102	%	70-130		1		04/05/22 14:27	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

Sample: MW-46 **Lab ID: 92596955004** Collected: 04/04/22 12:40 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/06/22 04:31		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/06/22 04:31		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/06/22 04:31		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/06/22 04:31		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	101	%	70-130		1		04/06/22 04:31	460-00-4	
4-Bromofluorobenzene (PID) (S)	85	%	70-130		1		04/06/22 04:31	460-00-4	
6020 MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**0.22J**	ug/L	5.0	0.077	1	04/05/22 01:16	04/05/22 15:48	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**0.49J**	ug/L	0.50	0.34	1		04/06/22 00:58	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/06/22 00:58	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/06/22 00:58	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/06/22 00:58	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/06/22 00:58	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/06/22 00:58	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/06/22 00:58	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/06/22 00:58	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/06/22 00:58	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/06/22 00:58	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/06/22 00:58	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/06/22 00:58	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/06/22 00:58	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/06/22 00:58	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 00:58	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 00:58	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/06/22 00:58	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/06/22 00:58	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/06/22 00:58	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/06/22 00:58	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 00:58	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 00:58	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/06/22 00:58	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/06/22 00:58	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/06/22 00:58	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 00:58	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/06/22 00:58	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 00:58	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/06/22 00:58	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/06/22 00:58	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/06/22 00:58	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

Sample: MW-46 **Lab ID: 92596955004** Collected: 04/04/22 12:40 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/06/22 00:58	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/06/22 00:58	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 00:58	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 00:58	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/06/22 00:58	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/06/22 00:58	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/06/22 00:58	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/06/22 00:58	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/06/22 00:58	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/06/22 00:58	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/06/22 00:58	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/06/22 00:58	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/06/22 00:58	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/06/22 00:58	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/06/22 00:58	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/06/22 00:58	127-18-4	
Toluene	**1.3**	ug/L	0.50	0.48	1		04/06/22 00:58	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/06/22 00:58	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/06/22 00:58	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/06/22 00:58	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 00:58	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 00:58	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/06/22 00:58	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/06/22 00:58	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/06/22 00:58	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/06/22 00:58	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/06/22 00:58	75-01-4	
m&p-Xylene	**0.83J**	ug/L	1.0	0.71	1		04/06/22 00:58	179601-23-1	
o-Xylene	**0.54**	ug/L	0.50	0.34	1		04/06/22 00:58	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	108	%	70-130		1		04/06/22 00:58	17060-07-0	
4-Bromofluorobenzene (S)	106	%	70-130		1		04/06/22 00:58	460-00-4	
Toluene-d8 (S)	101	%	70-130		1		04/06/22 00:58	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

Sample: MW-50 **Lab ID: 92596955005** Collected: 04/04/22 11:20 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	**16100**	ug/L	200	200	4		04/06/22 11:15		N2
Aliphatic (C05-C08)	**13300**	ug/L	200	200	4		04/06/22 11:15		N2
Aliphatic(C09-C12) Adjusted	**2350**	ug/L	200	200	4		04/06/22 11:15		N2
Aromatic (C09-C10)	**386**	ug/L	200	200	4		04/06/22 11:15		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	101	%	70-130		4		04/06/22 11:15	460-00-4	
4-Bromofluorobenzene (PID) (S)	83	%	70-130		4		04/06/22 11:15	460-00-4	
6020 MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	0.077	1	04/05/22 01:16	04/05/22 16:00	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**812**	ug/L	5.0	3.4	10		04/06/22 01:16	71-43-2	
Bromobenzene	ND	ug/L	5.0	2.9	10		04/06/22 01:16	108-86-1	
Bromochloromethane	ND	ug/L	5.0	4.7	10		04/06/22 01:16	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	3.1	10		04/06/22 01:16	75-27-4	
Bromoform	ND	ug/L	5.0	3.4	10		04/06/22 01:16	75-25-2	
Bromomethane	ND	ug/L	50.0	16.6	10		04/06/22 01:16	74-83-9	
n-Butylbenzene	ND	ug/L	5.0	4.9	10		04/06/22 01:16	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	4.0	10		04/06/22 01:16	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	3.2	10		04/06/22 01:16	98-06-6	
Carbon tetrachloride	ND	ug/L	5.0	3.3	10		04/06/22 01:16	56-23-5	
Chlorobenzene	ND	ug/L	5.0	2.8	10		04/06/22 01:16	108-90-7	
Chloroethane	ND	ug/L	10.0	6.5	10		04/06/22 01:16	75-00-3	
Chloroform	ND	ug/L	5.0	3.5	10		04/06/22 01:16	67-66-3	
Chloromethane	ND	ug/L	10.0	5.4	10		04/06/22 01:16	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	3.2	10		04/06/22 01:16	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	3.2	10		04/06/22 01:16	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	3.4	10		04/06/22 01:16	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	3.6	10		04/06/22 01:16	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	2.7	10		04/06/22 01:16	106-93-4	
Dibromomethane	ND	ug/L	5.0	3.9	10		04/06/22 01:16	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	3.4	10		04/06/22 01:16	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	3.4	10		04/06/22 01:16	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	3.3	10		04/06/22 01:16	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	3.5	10		04/06/22 01:16	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	5.0	3.7	10		04/06/22 01:16	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	3.2	10		04/06/22 01:16	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	3.5	10		04/06/22 01:16	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	3.8	10		04/06/22 01:16	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	4.0	10		04/06/22 01:16	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	3.6	10		04/06/22 01:16	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	2.8	10		04/06/22 01:16	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

Sample: MW-50 **Lab ID: 92596955005** Collected: 04/04/22 11:20 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	5.0	3.9	10		04/06/22 01:16	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	4.3	10		04/06/22 01:16	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	3.6	10		04/06/22 01:16	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	3.6	10		04/06/22 01:16	10061-02-6	
Diisopropyl ether	**31.5**	ug/L	5.0	3.1	10		04/06/22 01:16	108-20-3	
Ethylbenzene	**75.0**	ug/L	5.0	3.0	10		04/06/22 01:16	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	20.0	15.3	10		04/06/22 01:16	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	3.3	10		04/06/22 01:16	98-82-8	
Methylene Chloride	**67.8**	ug/L	20.0	19.5	10		04/06/22 01:16	75-09-2	C9
Methyl-tert-butyl ether	ND	ug/L	5.0	4.2	10		04/06/22 01:16	1634-04-4	
Naphthalene	**30.8**	ug/L	20.0	6.4	10		04/06/22 01:16	91-20-3	
n-Propylbenzene	**8.3**	ug/L	5.0	3.4	10		04/06/22 01:16	103-65-1	
Styrene	ND	ug/L	5.0	2.9	10		04/06/22 01:16	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	3.1	10		04/06/22 01:16	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	2.2	10		04/06/22 01:16	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	2.9	10		04/06/22 01:16	127-18-4	
Toluene	**1550**	ug/L	5.0	4.8	10		04/06/22 01:16	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	20.0	8.1	10		04/06/22 01:16	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	20.0	6.4	10		04/06/22 01:16	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	3.3	10		04/06/22 01:16	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	3.2	10		04/06/22 01:16	79-00-5	
Trichloroethene	ND	ug/L	5.0	3.8	10		04/06/22 01:16	79-01-6	
Trichlorofluoromethane	ND	ug/L	10.0	3.0	10		04/06/22 01:16	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	2.6	10		04/06/22 01:16	96-18-4	
1,2,4-Trimethylbenzene	**100**	ug/L	5.0	5.0	10		04/06/22 01:16	95-63-6	
1,3,5-Trimethylbenzene	**27.6**	ug/L	5.0	3.3	10		04/06/22 01:16	108-67-8	
Vinyl chloride	ND	ug/L	10.0	3.9	10		04/06/22 01:16	75-01-4	
m&p-Xylene	**712**	ug/L	10.0	7.1	10		04/06/22 01:16	179601-23-1	
o-Xylene	**464**	ug/L	5.0	3.4	10		04/06/22 01:16	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	106	%	70-130		10		04/06/22 01:16	17060-07-0	
4-Bromofluorobenzene (S)	102	%	70-130		10		04/06/22 01:16	460-00-4	
Toluene-d8 (S)	101	%	70-130		10		04/06/22 01:16	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

Sample: MW-14 **Lab ID: 92596955006** Collected: 04/04/22 14:35 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/06/22 05:29		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/06/22 05:29		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/06/22 05:29		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/06/22 05:29		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	95	%	70-130		1		04/06/22 05:29	460-00-4	
4-Bromofluorobenzene (PID) (S)	80	%	70-130		1		04/06/22 05:29	460-00-4	
6020 MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**0.15J**	ug/L	5.0	0.077	1	04/05/22 01:16	04/05/22 16:04	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/05/22 23:46	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/05/22 23:46	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/05/22 23:46	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/05/22 23:46	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/05/22 23:46	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/05/22 23:46	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/05/22 23:46	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/05/22 23:46	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/05/22 23:46	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/05/22 23:46	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/05/22 23:46	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/05/22 23:46	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/05/22 23:46	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/05/22 23:46	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/05/22 23:46	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/05/22 23:46	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/05/22 23:46	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/05/22 23:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/05/22 23:46	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/05/22 23:46	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/05/22 23:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/05/22 23:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/05/22 23:46	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/05/22 23:46	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/05/22 23:46	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/05/22 23:46	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/05/22 23:46	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/05/22 23:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/05/22 23:46	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/05/22 23:46	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/05/22 23:46	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

Sample: MW-14 **Lab ID: 92596955006** Collected: 04/04/22 14:35 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/05/22 23:46	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/05/22 23:46	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/05/22 23:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/05/22 23:46	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/05/22 23:46	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/05/22 23:46	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/05/22 23:46	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/05/22 23:46	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/05/22 23:46	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/05/22 23:46	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/05/22 23:46	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/05/22 23:46	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/05/22 23:46	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/05/22 23:46	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/05/22 23:46	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/05/22 23:46	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/05/22 23:46	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/05/22 23:46	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/05/22 23:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/05/22 23:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/05/22 23:46	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/05/22 23:46	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/05/22 23:46	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/05/22 23:46	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/05/22 23:46	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/05/22 23:46	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/05/22 23:46	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/05/22 23:46	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/05/22 23:46	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	109	%	70-130		1		04/05/22 23:46	17060-07-0	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/05/22 23:46	460-00-4	
Toluene-d8 (S)	101	%	70-130		1		04/05/22 23:46	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

Sample: MW-08 **Lab ID: 92596955007** Collected: 04/04/22 13:50 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/06/22 05:58		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/06/22 05:58		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/06/22 05:58		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/06/22 05:58		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	98	%	70-130		1		04/06/22 05:58	460-00-4	
4-Bromofluorobenzene (PID) (S)	82	%	70-130		1		04/06/22 05:58	460-00-4	
6020 MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**0.42J**	ug/L	5.0	0.077	1	04/05/22 01:16	04/05/22 16:08	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/06/22 00:04	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/06/22 00:04	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/06/22 00:04	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/06/22 00:04	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/06/22 00:04	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/06/22 00:04	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/06/22 00:04	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/06/22 00:04	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/06/22 00:04	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/06/22 00:04	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/06/22 00:04	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/06/22 00:04	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/06/22 00:04	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/06/22 00:04	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 00:04	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 00:04	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/06/22 00:04	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/06/22 00:04	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/06/22 00:04	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/06/22 00:04	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 00:04	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 00:04	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/06/22 00:04	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/06/22 00:04	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/06/22 00:04	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 00:04	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/06/22 00:04	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 00:04	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/06/22 00:04	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/06/22 00:04	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/06/22 00:04	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

Sample: MW-08 **Lab ID: 92596955007** Collected: 04/04/22 13:50 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/06/22 00:04	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/06/22 00:04	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 00:04	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 00:04	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/06/22 00:04	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/06/22 00:04	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/06/22 00:04	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/06/22 00:04	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/06/22 00:04	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/06/22 00:04	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/06/22 00:04	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/06/22 00:04	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/06/22 00:04	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/06/22 00:04	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/06/22 00:04	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/06/22 00:04	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/06/22 00:04	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/06/22 00:04	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/06/22 00:04	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/06/22 00:04	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 00:04	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 00:04	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/06/22 00:04	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/06/22 00:04	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/06/22 00:04	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/06/22 00:04	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/06/22 00:04	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/06/22 00:04	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/06/22 00:04	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	108	%	70-130		1		04/06/22 00:04	17060-07-0	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/06/22 00:04	460-00-4	
Toluene-d8 (S)	95	%	70-130		1		04/06/22 00:04	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

Sample: MW-13 **Lab ID: 92596955008** Collected: 04/04/22 09:30 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/06/22 06:27		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/06/22 06:27		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/06/22 06:27		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/06/22 06:27		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	98	%	70-130		1		04/06/22 06:27	460-00-4	
4-Bromofluorobenzene (PID) (S)	82	%	70-130		1		04/06/22 06:27	460-00-4	
6020 MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**0.19J**	ug/L	5.0	0.077	1	04/05/22 01:16	04/05/22 16:12	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/05/22 16:15	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/05/22 16:15	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/05/22 16:15	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/05/22 16:15	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/05/22 16:15	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/05/22 16:15	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/05/22 16:15	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/05/22 16:15	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/05/22 16:15	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/05/22 16:15	56-23-5	L1
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/05/22 16:15	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/05/22 16:15	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/05/22 16:15	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/05/22 16:15	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/05/22 16:15	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/05/22 16:15	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/05/22 16:15	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/05/22 16:15	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/05/22 16:15	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/05/22 16:15	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/05/22 16:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/05/22 16:15	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/05/22 16:15	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/05/22 16:15	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/05/22 16:15	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/05/22 16:15	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/05/22 16:15	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/05/22 16:15	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/05/22 16:15	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/05/22 16:15	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/05/22 16:15	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

Sample: MW-13 **Lab ID: 92596955008** Collected: 04/04/22 09:30 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/05/22 16:15	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/05/22 16:15	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/05/22 16:15	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/05/22 16:15	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/05/22 16:15	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/05/22 16:15	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/05/22 16:15	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/05/22 16:15	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/05/22 16:15	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/05/22 16:15	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/05/22 16:15	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/05/22 16:15	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/05/22 16:15	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/05/22 16:15	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/05/22 16:15	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/05/22 16:15	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/05/22 16:15	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/05/22 16:15	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/05/22 16:15	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/05/22 16:15	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/05/22 16:15	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/05/22 16:15	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/05/22 16:15	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/05/22 16:15	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/05/22 16:15	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/05/22 16:15	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/05/22 16:15	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/05/22 16:15	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/05/22 16:15	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	111	%	70-130		1		04/05/22 16:15	17060-07-0	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/05/22 16:15	460-00-4	
Toluene-d8 (S)	101	%	70-130		1		04/05/22 16:15	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

Sample: MW-76 **Lab ID: 92596955009** Collected: 04/04/22 15:05 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/06/22 06:56		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/06/22 06:56		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/06/22 06:56		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/06/22 06:56		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	99	%	70-130		1		04/06/22 06:56	460-00-4	
4-Bromofluorobenzene (PID) (S)	82	%	70-130		1		04/06/22 06:56	460-00-4	
6020 MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**0.33J**	ug/L	5.0	0.077	1	04/05/22 01:16	04/05/22 16:15	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/05/22 16:33	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/05/22 16:33	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/05/22 16:33	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/05/22 16:33	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/05/22 16:33	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/05/22 16:33	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/05/22 16:33	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/05/22 16:33	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/05/22 16:33	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/05/22 16:33	56-23-5	L1
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/05/22 16:33	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/05/22 16:33	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/05/22 16:33	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/05/22 16:33	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/05/22 16:33	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/05/22 16:33	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/05/22 16:33	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/05/22 16:33	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/05/22 16:33	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/05/22 16:33	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/05/22 16:33	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/05/22 16:33	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/05/22 16:33	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/05/22 16:33	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/05/22 16:33	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/05/22 16:33	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/05/22 16:33	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/05/22 16:33	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/05/22 16:33	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/05/22 16:33	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/05/22 16:33	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

Sample: MW-76 **Lab ID: 92596955009** Collected: 04/04/22 15:05 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/05/22 16:33	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/05/22 16:33	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/05/22 16:33	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/05/22 16:33	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/05/22 16:33	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/05/22 16:33	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/05/22 16:33	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/05/22 16:33	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/05/22 16:33	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/05/22 16:33	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/05/22 16:33	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/05/22 16:33	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/05/22 16:33	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/05/22 16:33	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/05/22 16:33	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/05/22 16:33	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/05/22 16:33	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/05/22 16:33	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/05/22 16:33	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/05/22 16:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/05/22 16:33	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/05/22 16:33	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/05/22 16:33	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/05/22 16:33	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/05/22 16:33	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/05/22 16:33	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/05/22 16:33	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/05/22 16:33	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/05/22 16:33	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	107	%	70-130		1		04/05/22 16:33	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/05/22 16:33	460-00-4	
Toluene-d8 (S)	102	%	70-130		1		04/05/22 16:33	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

Sample: MW-60 **Lab ID: 92596955010** Collected: 04/04/22 11:50 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/06/22 07:24		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/06/22 07:24		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/06/22 07:24		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/06/22 07:24		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	103	%	70-130		1		04/06/22 07:24	460-00-4	
4-Bromofluorobenzene (PID) (S)	86	%	70-130		1		04/06/22 07:24	460-00-4	
6020 MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**0.14J**	ug/L	5.0	0.077	1	04/05/22 01:16	04/05/22 16:19	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/05/22 14:45	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/05/22 14:45	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/05/22 14:45	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/05/22 14:45	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/05/22 14:45	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/05/22 14:45	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/05/22 14:45	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/05/22 14:45	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/05/22 14:45	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/05/22 14:45	56-23-5	L1
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/05/22 14:45	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/05/22 14:45	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/05/22 14:45	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/05/22 14:45	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/05/22 14:45	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/05/22 14:45	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/05/22 14:45	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/05/22 14:45	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/05/22 14:45	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/05/22 14:45	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/05/22 14:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/05/22 14:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/05/22 14:45	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/05/22 14:45	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/05/22 14:45	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/05/22 14:45	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/05/22 14:45	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/05/22 14:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/05/22 14:45	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/05/22 14:45	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/05/22 14:45	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

Sample: MW-60 **Lab ID: 92596955010** Collected: 04/04/22 11:50 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/05/22 14:45	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/05/22 14:45	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/05/22 14:45	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/05/22 14:45	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/05/22 14:45	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/05/22 14:45	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/05/22 14:45	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/05/22 14:45	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/05/22 14:45	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/05/22 14:45	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/05/22 14:45	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/05/22 14:45	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/05/22 14:45	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/05/22 14:45	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/05/22 14:45	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/05/22 14:45	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/05/22 14:45	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/05/22 14:45	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/05/22 14:45	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/05/22 14:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/05/22 14:45	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/05/22 14:45	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/05/22 14:45	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/05/22 14:45	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/05/22 14:45	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/05/22 14:45	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/05/22 14:45	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/05/22 14:45	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/05/22 14:45	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	107	%	70-130		1		04/05/22 14:45	17060-07-0	
4-Bromofluorobenzene (S)	102	%	70-130		1		04/05/22 14:45	460-00-4	
Toluene-d8 (S)	102	%	70-130		1		04/05/22 14:45	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

Sample: MW-73 **Lab ID: 92596955011** Collected: 04/04/22 15:10 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/06/22 07:53		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/06/22 07:53		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/06/22 07:53		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/06/22 07:53		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	98	%	70-130		1		04/06/22 07:53	460-00-4	
4-Bromofluorobenzene (PID) (S)	81	%	70-130		1		04/06/22 07:53	460-00-4	
6020 MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**74.3**	ug/L	25.0	0.38	5	04/05/22 01:16	04/05/22 16:23	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/05/22 15:03	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/05/22 15:03	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/05/22 15:03	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/05/22 15:03	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/05/22 15:03	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/05/22 15:03	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/05/22 15:03	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/05/22 15:03	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/05/22 15:03	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/05/22 15:03	56-23-5	L1
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/05/22 15:03	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/05/22 15:03	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/05/22 15:03	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/05/22 15:03	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/05/22 15:03	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/05/22 15:03	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/05/22 15:03	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/05/22 15:03	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/05/22 15:03	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/05/22 15:03	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/05/22 15:03	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/05/22 15:03	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/05/22 15:03	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/05/22 15:03	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/05/22 15:03	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/05/22 15:03	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/05/22 15:03	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/05/22 15:03	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/05/22 15:03	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/05/22 15:03	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/05/22 15:03	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

Sample: MW-73 **Lab ID: 92596955011** Collected: 04/04/22 15:10 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/05/22 15:03	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/05/22 15:03	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/05/22 15:03	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/05/22 15:03	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/05/22 15:03	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/05/22 15:03	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/05/22 15:03	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/05/22 15:03	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/05/22 15:03	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/05/22 15:03	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/05/22 15:03	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/05/22 15:03	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/05/22 15:03	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/05/22 15:03	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/05/22 15:03	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/05/22 15:03	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/05/22 15:03	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/05/22 15:03	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/05/22 15:03	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/05/22 15:03	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/05/22 15:03	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/05/22 15:03	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/05/22 15:03	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/05/22 15:03	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/05/22 15:03	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/05/22 15:03	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/05/22 15:03	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/05/22 15:03	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/05/22 15:03	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	108	%	70-130		1		04/05/22 15:03	17060-07-0	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/05/22 15:03	460-00-4	
Toluene-d8 (S)	100	%	70-130		1		04/05/22 15:03	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

Sample: MW-86 **Lab ID: 92596955012** Collected: 04/04/22 10:10 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/06/22 08:22		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/06/22 08:22		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/06/22 08:22		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/06/22 08:22		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	101	%	70-130		1		04/06/22 08:22	460-00-4	
4-Bromofluorobenzene (PID) (S)	84	%	70-130		1		04/06/22 08:22	460-00-4	
6020 MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**0.34J**	ug/L	5.0	0.077	1	04/05/22 01:16	04/05/22 16:26	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/06/22 00:22	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/06/22 00:22	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/06/22 00:22	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/06/22 00:22	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/06/22 00:22	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/06/22 00:22	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/06/22 00:22	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/06/22 00:22	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/06/22 00:22	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/06/22 00:22	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/06/22 00:22	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/06/22 00:22	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/06/22 00:22	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/06/22 00:22	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 00:22	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 00:22	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/06/22 00:22	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/06/22 00:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/06/22 00:22	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/06/22 00:22	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 00:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 00:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/06/22 00:22	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/06/22 00:22	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/06/22 00:22	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 00:22	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/06/22 00:22	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 00:22	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/06/22 00:22	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/06/22 00:22	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/06/22 00:22	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

Sample: MW-86 **Lab ID: 92596955012** Collected: 04/04/22 10:10 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/06/22 00:22	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/06/22 00:22	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 00:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 00:22	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/06/22 00:22	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/06/22 00:22	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/06/22 00:22	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/06/22 00:22	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/06/22 00:22	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/06/22 00:22	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/06/22 00:22	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/06/22 00:22	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/06/22 00:22	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/06/22 00:22	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/06/22 00:22	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/06/22 00:22	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/06/22 00:22	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/06/22 00:22	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/06/22 00:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/06/22 00:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 00:22	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 00:22	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/06/22 00:22	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/06/22 00:22	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/06/22 00:22	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/06/22 00:22	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/06/22 00:22	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/06/22 00:22	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/06/22 00:22	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	108	%	70-130		1		04/06/22 00:22	17060-07-0	
4-Bromofluorobenzene (S)	99	%	70-130		1		04/06/22 00:22	460-00-4	
Toluene-d8 (S)	100	%	70-130		1		04/06/22 00:22	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

Sample: DUP-1-20220404 **Lab ID: 92596955013** Collected: 04/04/22 00:00 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/06/22 08:51		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/06/22 08:51		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/06/22 08:51		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/06/22 08:51		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	96	%	70-130		1		04/06/22 08:51	460-00-4	
4-Bromofluorobenzene (PID) (S)	79	%	70-130		1		04/06/22 08:51	460-00-4	
6020 MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**0.11J**	ug/L	5.0	0.077	1	04/05/22 01:16	04/05/22 16:31	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/06/22 03:22	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/06/22 03:22	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/06/22 03:22	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/06/22 03:22	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/06/22 03:22	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/06/22 03:22	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/06/22 03:22	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/06/22 03:22	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/06/22 03:22	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/06/22 03:22	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/06/22 03:22	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/06/22 03:22	75-00-3	
Chloroform	**0.35J**	ug/L	0.50	0.35	1		04/06/22 03:22	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/06/22 03:22	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 03:22	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 03:22	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/06/22 03:22	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/06/22 03:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/06/22 03:22	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/06/22 03:22	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 03:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 03:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/06/22 03:22	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/06/22 03:22	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/06/22 03:22	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 03:22	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/06/22 03:22	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 03:22	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/06/22 03:22	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/06/22 03:22	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/06/22 03:22	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

Sample: DUP-1-20220404 **Lab ID: 92596955013** Collected: 04/04/22 00:00 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/06/22 03:22	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/06/22 03:22	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 03:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 03:22	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/06/22 03:22	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/06/22 03:22	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/06/22 03:22	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/06/22 03:22	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/06/22 03:22	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/06/22 03:22	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/06/22 03:22	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/06/22 03:22	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/06/22 03:22	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/06/22 03:22	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/06/22 03:22	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/06/22 03:22	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/06/22 03:22	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/06/22 03:22	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/06/22 03:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/06/22 03:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 03:22	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 03:22	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/06/22 03:22	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/06/22 03:22	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/06/22 03:22	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/06/22 03:22	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/06/22 03:22	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/06/22 03:22	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/06/22 03:22	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	111	%	70-130		1		04/06/22 03:22	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/06/22 03:22	460-00-4	
Toluene-d8 (S)	101	%	70-130		1		04/06/22 03:22	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

Sample: DUP-2-20220404 **Lab ID: 92596955014** Collected: 04/04/22 00:00 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/06/22 09:20		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/06/22 09:20		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/06/22 09:20		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/06/22 09:20		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	100	%	70-130		1		04/06/22 09:20	460-00-4	
4-Bromofluorobenzene (PID) (S)	82	%	70-130		1		04/06/22 09:20	460-00-4	
6020 MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**0.34J**	ug/L	5.0	0.077	1	04/05/22 01:16	04/05/22 16:35	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/06/22 03:40	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/06/22 03:40	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/06/22 03:40	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/06/22 03:40	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/06/22 03:40	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/06/22 03:40	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/06/22 03:40	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/06/22 03:40	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/06/22 03:40	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/06/22 03:40	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/06/22 03:40	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/06/22 03:40	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/06/22 03:40	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/06/22 03:40	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 03:40	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 03:40	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/06/22 03:40	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/06/22 03:40	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/06/22 03:40	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/06/22 03:40	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 03:40	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 03:40	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/06/22 03:40	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/06/22 03:40	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/06/22 03:40	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 03:40	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/06/22 03:40	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 03:40	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/06/22 03:40	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/06/22 03:40	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/06/22 03:40	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

Sample: DUP-2-20220404 **Lab ID: 92596955014** Collected: 04/04/22 00:00 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/06/22 03:40	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/06/22 03:40	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 03:40	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 03:40	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/06/22 03:40	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/06/22 03:40	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/06/22 03:40	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/06/22 03:40	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/06/22 03:40	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/06/22 03:40	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/06/22 03:40	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/06/22 03:40	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/06/22 03:40	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/06/22 03:40	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/06/22 03:40	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/06/22 03:40	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/06/22 03:40	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/06/22 03:40	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/06/22 03:40	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/06/22 03:40	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 03:40	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 03:40	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/06/22 03:40	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/06/22 03:40	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/06/22 03:40	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/06/22 03:40	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/06/22 03:40	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/06/22 03:40	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/06/22 03:40	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	112	%	70-130		1		04/06/22 03:40	17060-07-0	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/06/22 03:40	460-00-4	
Toluene-d8 (S)	102	%	70-130		1		04/06/22 03:40	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

Sample: FB-2-20220404 **Lab ID: 92596955015** Collected: 04/04/22 15:15 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/06/22 09:49		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/06/22 09:49		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/06/22 09:49		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/06/22 09:49		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	98	%	70-130		1		04/06/22 09:49	460-00-4	
4-Bromofluorobenzene (PID) (S)	81	%	70-130		1		04/06/22 09:49	460-00-4	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/05/22 23:10	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/05/22 23:10	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/05/22 23:10	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/05/22 23:10	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/05/22 23:10	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/05/22 23:10	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/05/22 23:10	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/05/22 23:10	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/05/22 23:10	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/05/22 23:10	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/05/22 23:10	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/05/22 23:10	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/05/22 23:10	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/05/22 23:10	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/05/22 23:10	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/05/22 23:10	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/05/22 23:10	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/05/22 23:10	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/05/22 23:10	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/05/22 23:10	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/05/22 23:10	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/05/22 23:10	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/05/22 23:10	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/05/22 23:10	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/05/22 23:10	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/05/22 23:10	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/05/22 23:10	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/05/22 23:10	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/05/22 23:10	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/05/22 23:10	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/05/22 23:10	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/05/22 23:10	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/05/22 23:10	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/05/22 23:10	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/05/22 23:10	10061-02-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

Sample: FB-2-20220404 **Lab ID: 92596955015** Collected: 04/04/22 15:15 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/05/22 23:10	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/05/22 23:10	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/05/22 23:10	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/05/22 23:10	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/05/22 23:10	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/05/22 23:10	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/05/22 23:10	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/05/22 23:10	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/05/22 23:10	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/05/22 23:10	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/05/22 23:10	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/05/22 23:10	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/05/22 23:10	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/05/22 23:10	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/05/22 23:10	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/05/22 23:10	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/05/22 23:10	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/05/22 23:10	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/05/22 23:10	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/05/22 23:10	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/05/22 23:10	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/05/22 23:10	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/05/22 23:10	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/05/22 23:10	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/05/22 23:10	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	110	%	70-130		1		04/05/22 23:10	17060-07-0	
4-Bromofluorobenzene (S)	100	%	70-130		1		04/05/22 23:10	460-00-4	
Toluene-d8 (S)	98	%	70-130		1		04/05/22 23:10	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

Sample: TRIP BLANK **Lab ID: 92596955016** Collected: 04/04/22 00:00 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/05/22 23:28	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/05/22 23:28	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/05/22 23:28	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/05/22 23:28	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/05/22 23:28	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/05/22 23:28	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/05/22 23:28	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/05/22 23:28	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/05/22 23:28	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/05/22 23:28	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/05/22 23:28	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/05/22 23:28	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/05/22 23:28	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/05/22 23:28	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/05/22 23:28	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/05/22 23:28	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/05/22 23:28	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/05/22 23:28	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/05/22 23:28	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/05/22 23:28	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/05/22 23:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/05/22 23:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/05/22 23:28	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/05/22 23:28	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/05/22 23:28	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/05/22 23:28	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/05/22 23:28	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/05/22 23:28	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/05/22 23:28	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/05/22 23:28	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/05/22 23:28	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/05/22 23:28	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/05/22 23:28	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/05/22 23:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/05/22 23:28	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/05/22 23:28	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/05/22 23:28	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/05/22 23:28	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/05/22 23:28	98-82-8	
Methylene Chloride	**2.0**	ug/L	2.0	2.0	1		04/05/22 23:28	75-09-2	C9
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/05/22 23:28	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/05/22 23:28	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/05/22 23:28	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/05/22 23:28	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/05/22 23:28	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

Sample: TRIP BLANK **Lab ID: 92596955016** Collected: 04/04/22 00:00 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/05/22 23:28	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/05/22 23:28	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/05/22 23:28	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/05/22 23:28	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/05/22 23:28	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/05/22 23:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/05/22 23:28	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/05/22 23:28	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/05/22 23:28	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/05/22 23:28	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/05/22 23:28	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/05/22 23:28	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/05/22 23:28	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/05/22 23:28	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/05/22 23:28	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		04/05/22 23:28	17060-07-0	
4-Bromofluorobenzene (S)	100	%	70-130		1		04/05/22 23:28	460-00-4	
Toluene-d8 (S)	102	%	70-130		1		04/05/22 23:28	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

QC Batch: 689564
QC Batch Method: MADEP VPH
Analysis Method: MADEP VPH
Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92596955001, 92596955002, 92596955003, 92596955004, 92596955005, 92596955006, 92596955007, 92596955008, 92596955009, 92596955010, 92596955011, 92596955012, 92596955013, 92596955014, 92596955015

METHOD BLANK: 3603446 Matrix: Water
Associated Lab Samples: 92596955001, 92596955002, 92596955003, 92596955004, 92596955005, 92596955006, 92596955007, 92596955008, 92596955009, 92596955010, 92596955011, 92596955012, 92596955013, 92596955014, 92596955015

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	04/06/22 02:36	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	04/06/22 02:36	N2
4-Bromofluorobenzene (FID) (S)	%	102	70-130		04/06/22 02:36	
4-Bromofluorobenzene (PID) (S)	%	86	70-130		04/06/22 02:36	

LABORATORY CONTROL SAMPLE & LCSD: 3603447 3603448

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	302	291	101	97	70-130	4	25	N2
Aromatic (C09-C10)	ug/L	100	94.8	94.8	95	95	70-130	0	25	N2
4-Bromofluorobenzene (FID) (S)	%				99	99	70-130			
4-Bromofluorobenzene (PID) (S)	%				85	85	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

QC Batch: 689358 — Analysis Method: EPA 6020B
QC Batch Method: EPA 3010A — Analysis Description: 6020 MET
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92596955001, 92596955002, 92596955003, 92596955004, 92596955005, 92596955006, 92596955007, 92596955008, 92596955009, 92596955010, 92596955011, 92596955012, 92596955013, 92596955014

METHOD BLANK: 3602334 — Matrix: Water
Associated Lab Samples: 92596955001, 92596955002, 92596955003, 92596955004, 92596955005, 92596955006, 92596955007, 92596955008, 92596955009, 92596955010, 92596955011, 92596955012, 92596955013, 92596955014

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	ND	5.0	0.077	04/05/22 14:05	

LABORATORY CONTROL SAMPLE: 3602335

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	48.4	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3602336 3602337

Parameter	Units	92596955001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	1.5J	50	50	49.1	48.1	95	93	75-125	2	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

QC Batch: 689413
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92596955001, 92596955002, 92596955003, 92596955008, 92596955009, 92596955010, 92596955011

METHOD BLANK: 3602443 Matrix: Water
Associated Lab Samples: 92596955001, 92596955002, 92596955003, 92596955008, 92596955009, 92596955010, 92596955011

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	04/05/22 11:45	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	04/05/22 11:45	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	04/05/22 11:45	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	04/05/22 11:45	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	04/05/22 11:45	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	04/05/22 11:45	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	04/05/22 11:45	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	04/05/22 11:45	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	04/05/22 11:45	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	04/05/22 11:45	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	04/05/22 11:45	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	04/05/22 11:45	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	04/05/22 11:45	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	04/05/22 11:45	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	04/05/22 11:45	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	04/05/22 11:45	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	04/05/22 11:45	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	04/05/22 11:45	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	04/05/22 11:45	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	04/05/22 11:45	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	04/05/22 11:45	
2-Chlorotoluene	ug/L	ND	0.50	0.32	04/05/22 11:45	
4-Chlorotoluene	ug/L	ND	0.50	0.32	04/05/22 11:45	
Benzene	ug/L	ND	0.50	0.34	04/05/22 11:45	
Bromobenzene	ug/L	ND	0.50	0.29	04/05/22 11:45	
Bromochloromethane	ug/L	ND	0.50	0.47	04/05/22 11:45	
Bromodichloromethane	ug/L	ND	0.50	0.31	04/05/22 11:45	
Bromoform	ug/L	ND	0.50	0.34	04/05/22 11:45	
Bromomethane	ug/L	ND	5.0	1.7	04/05/22 11:45	
Carbon tetrachloride	ug/L	ND	0.50	0.33	04/05/22 11:45	
Chlorobenzene	ug/L	ND	0.50	0.28	04/05/22 11:45	
Chloroethane	ug/L	ND	1.0	0.65	04/05/22 11:45	
Chloroform	ug/L	ND	0.50	0.35	04/05/22 11:45	
Chloromethane	ug/L	ND	1.0	0.54	04/05/22 11:45	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	04/05/22 11:45	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/05/22 11:45	
Dibromochloromethane	ug/L	ND	0.50	0.36	04/05/22 11:45	
Dibromomethane	ug/L	ND	0.50	0.39	04/05/22 11:45	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	04/05/22 11:45	IH
Diisopropyl ether	ug/L	ND	0.50	0.31	04/05/22 11:45	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

METHOD BLANK: 3602443 Matrix: Water
Associated Lab Samples: 92596955001, 92596955002, 92596955003, 92596955008, 92596955009, 92596955010, 92596955011

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethylbenzene	ug/L	ND	0.50	0.30	04/05/22 11:45	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/05/22 11:45	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	04/05/22 11:45	
m&p-Xylene	ug/L	ND	1.0	0.71	04/05/22 11:45	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	04/05/22 11:45	
Methylene Chloride	ug/L	ND	2.0	2.0	04/05/22 11:45	
n-Butylbenzene	ug/L	ND	0.50	0.49	04/05/22 11:45	
n-Propylbenzene	ug/L	ND	0.50	0.34	04/05/22 11:45	
Naphthalene	ug/L	ND	2.0	0.64	04/05/22 11:45	
o-Xylene	ug/L	ND	0.50	0.34	04/05/22 11:45	
sec-Butylbenzene	ug/L	ND	0.50	0.40	04/05/22 11:45	
Styrene	ug/L	ND	0.50	0.29	04/05/22 11:45	
tert-Butylbenzene	ug/L	ND	0.50	0.32	04/05/22 11:45	
Tetrachloroethene	ug/L	ND	0.50	0.29	04/05/22 11:45	
Toluene	ug/L	ND	0.50	0.48	04/05/22 11:45	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	04/05/22 11:45	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/05/22 11:45	
Trichloroethene	ug/L	ND	0.50	0.38	04/05/22 11:45	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/05/22 11:45	
Vinyl chloride	ug/L	ND	1.0	0.39	04/05/22 11:45	
1,2-Dichloroethane-d4 (S)	%	108	70-130		04/05/22 11:45	
4-Bromofluorobenzene (S)	%	106	70-130		04/05/22 11:45	
Toluene-d8 (S)	%	98	70-130		04/05/22 11:45	

LABORATORY CONTROL SAMPLE: 3602444

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	55.5	111	60-140	
1,1,1-Trichloroethane	ug/L	50	55.6	111	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	51.9	104	60-140	
1,1,2-Trichloroethane	ug/L	50	52.5	105	60-140	
1,1-Dichloroethane	ug/L	50	50.3	101	60-140	
1,1-Dichloroethene	ug/L	50	55.2	110	60-140	
1,1-Dichloropropene	ug/L	50	53.8	108	60-140	
1,2,3-Trichlorobenzene	ug/L	50	55.7	111	60-140	
1,2,3-Trichloropropane	ug/L	50	49.8	100	60-140	
1,2,4-Trichlorobenzene	ug/L	50	60.3	121	60-140	
1,2,4-Trimethylbenzene	ug/L	50	55.6	111	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	57.3	115	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	54.1	108	60-140	
1,2-Dichlorobenzene	ug/L	50	55.3	111	60-140	
1,2-Dichloroethane	ug/L	50	51.8	104	60-140	
1,2-Dichloropropane	ug/L	50	54.1	108	60-140	
1,3,5-Trimethylbenzene	ug/L	50	56.8	114	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

LABORATORY CONTROL SAMPLE: 3602444

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	50	57.7	115	60-140	
1,3-Dichloropropane	ug/L	50	50.8	102	60-140	
1,4-Dichlorobenzene	ug/L	50	55.0	110	60-140	
2,2-Dichloropropane	ug/L	50	59.7	119	60-140	
2-Chlorotoluene	ug/L	50	56.7	113	60-140	
4-Chlorotoluene	ug/L	50	56.4	113	60-140	
Benzene	ug/L	50	47.1	94	60-140	
Bromobenzene	ug/L	50	53.6	107	60-140	
Bromochloromethane	ug/L	50	43.8	88	60-140	
Bromodichloromethane	ug/L	50	57.4	115	60-140	
Bromoform	ug/L	50	54.6	109	60-140	
Bromomethane	ug/L	50	50.5	101	60-140	
Carbon tetrachloride	ug/L	50	70.4	141	60-140	L1
Chlorobenzene	ug/L	50	52.6	105	60-140	
Chloroethane	ug/L	50	59.6	119	60-140	
Chloroform	ug/L	50	51.9	104	60-140	
Chloromethane	ug/L	50	59.2	118	60-140	
cis-1,2-Dichloroethene	ug/L	50	51.1	102	60-140	
cis-1,3-Dichloropropene	ug/L	50	55.2	110	60-140	
Dibromochloromethane	ug/L	50	58.3	117	60-140	
Dibromomethane	ug/L	50	57.5	115	60-140	
Dichlorodifluoromethane	ug/L	50	109	218	60-140	IH,L1
Diisopropyl ether	ug/L	50	51.6	103	60-140	
Ethylbenzene	ug/L	50	51.7	103	60-140	
Hexachloro-1,3-butadiene	ug/L	50	64.6	129	60-140	
Isopropylbenzene (Cumene)	ug/L	50	52.0	104	60-140	
m&p-Xylene	ug/L	100	106	106	60-140	
Methyl-tert-butyl ether	ug/L	50	54.4	109	60-140	
Methylene Chloride	ug/L	50	54.9	110	60-140	
n-Butylbenzene	ug/L	50	60.6	121	60-140	
n-Propylbenzene	ug/L	50	56.3	113	60-140	
Naphthalene	ug/L	50	57.6	115	60-140	
o-Xylene	ug/L	50	53.3	107	60-140	
sec-Butylbenzene	ug/L	50	58.4	117	60-140	
Styrene	ug/L	50	53.0	106	60-140	
tert-Butylbenzene	ug/L	50	50.0	100	60-140	
Tetrachloroethene	ug/L	50	54.1	108	60-140	
Toluene	ug/L	50	49.7	99	60-140	
trans-1,2-Dichloroethene	ug/L	50	51.9	104	60-140	
trans-1,3-Dichloropropene	ug/L	50	56.1	112	60-140	
Trichloroethene	ug/L	50	54.8	110	60-140	
Trichlorofluoromethane	ug/L	50	56.8	114	60-140	
Vinyl chloride	ug/L	50	61.1	122	60-140	
1,2-Dichloroethane-d4 (S)	%			106	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			101	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3602445 3602446

Parameter	Units	92596748028 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	2000	2000	2160	2360	108	118	60-140	9	30	
1,1,1-Trichloroethane	ug/L	ND	2000	2000	2280	2440	114	122	60-140	7	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	2000	2000	2040	2210	102	110	60-140	8	30	
1,1,2-Trichloroethane	ug/L	ND	2000	2000	2080	2230	104	112	60-140	7	30	
1,1-Dichloroethane	ug/L	ND	2000	2000	2060	2180	103	109	60-140	6	30	
1,1-Dichloroethene	ug/L	ND	2000	2000	2300	2380	115	119	60-140	4	30	
1,1-Dichloropropene	ug/L	ND	2000	2000	2230	2290	111	114	60-140	3	30	
1,2,3-Trichlorobenzene	ug/L	ND	2000	2000	2010	2250	101	113	60-140	11	30	
1,2,3-Trichloropropane	ug/L	ND	2000	2000	2030	2290	102	114	60-140	12	30	
1,2,4-Trichlorobenzene	ug/L	ND	2000	2000	2170	2210	109	111	60-140	2	30	
1,2,4-Trimethylbenzene	ug/L	1310	2000	2000	3380	3600	104	115	60-140	6	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	2000	2000	2010	2010	100	100	60-140	0	30	
1,2-Dibromoethane (EDB)	ug/L	ND	2000	2000	2140	2480	107	124	60-140	15	30	
1,2-Dichlorobenzene	ug/L	ND	2000	2000	2110	2200	106	110	60-140	4	30	
1,2-Dichloroethane	ug/L	ND	2000	2000	2170	2190	108	110	60-140	1	30	
1,2-Dichloropropane	ug/L	ND	2000	2000	2170	2210	108	111	60-140	2	30	
1,3,5-Trimethylbenzene	ug/L	275	2000	2000	2420	2530	107	113	60-140	5	30	
1,3-Dichlorobenzene	ug/L	ND	2000	2000	2130	2180	106	109	60-140	2	30	
1,3-Dichloropropane	ug/L	ND	2000	2000	2090	2290	104	115	60-140	9	30	
1,4-Dichlorobenzene	ug/L	ND	2000	2000	2040	2090	102	105	60-140	3	30	
2,2-Dichloropropane	ug/L	ND	2000	2000	2010	2190	100	109	60-140	9	30	
2-Chlorotoluene	ug/L	ND	2000	2000	2170	2200	109	110	60-140	1	30	
4-Chlorotoluene	ug/L	ND	2000	2000	2160	2210	108	110	60-140	2	30	
Benzene	ug/L	8340	2000	2000	9990	11100	83	136	60-140	10	30	
Bromobenzene	ug/L	ND	2000	2000	2100	2290	105	114	60-140	9	30	
Bromochloromethane	ug/L	ND	2000	2000	1840	1950	92	97	60-140	6	30	
Bromodichloromethane	ug/L	ND	2000	2000	2240	2440	112	122	60-140	9	30	
Bromoform	ug/L	ND	2000	2000	1930	2160	97	108	60-140	11	30	
Bromomethane	ug/L	ND	2000	2000	1520	1780	76	89	60-140	16	30	
Carbon tetrachloride	ug/L	ND	2000	2000	2790	2840	140	142	60-140	2	30	M0
Chlorobenzene	ug/L	ND	2000	2000	2110	2280	106	114	60-140	8	30	
Chloroethane	ug/L	ND	2000	2000	2470	2470	124	124	60-140	0	30	
Chloroform	ug/L	ND	2000	2000	2210	2190	110	110	60-140	1	30	
Chloromethane	ug/L	ND	2000	2000	2230	2360	111	118	60-140	6	30	
cis-1,2-Dichloroethene	ug/L	ND	2000	2000	2100	2190	105	110	60-140	4	30	
cis-1,3-Dichloropropene	ug/L	ND	2000	2000	2190	2340	110	117	60-140	7	30	
Dibromochloromethane	ug/L	ND	2000	2000	2260	2440	113	122	60-140	7	30	
Dibromomethane	ug/L	ND	2000	2000	2350	2330	117	117	60-140	1	30	
Dichlorodifluoromethane	ug/L	ND	2000	2000	3860	3670	193	184	60-140	5	30	IH,M0
Diisopropyl ether	ug/L	58.4	2000	2000	2180	2260	106	110	60-140	4	30	
Ethylbenzene	ug/L	1470	2000	2000	3580	3910	106	122	60-140	9	30	
Hexachloro-1,3-butadiene	ug/L	ND	2000	2000	2300	2510	115	125	60-140	9	30	
Isopropylbenzene (Cumene)	ug/L	69.4	2000	2000	2190	2400	106	117	60-140	9	30	
m&p-Xylene	ug/L	2810	4000	4000	7010	7840	105	126	60-140	11	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3602445 3602446

Parameter	Units	92596748028 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methyl-tert-butyl ether	ug/L	544	2000	2000	2810	3010	113	123	60-140	7	30	
Methylene Chloride	ug/L	480	2000	2000	2770	2820	114	117	60-140	2	30	
n-Butylbenzene	ug/L	ND	2000	2000	2320	2400	114	118	60-140	3	30	
n-Propylbenzene	ug/L	112	2000	2000	2250	2380	107	113	60-140	5	30	
Naphthalene	ug/L	353	2000	2000	2340	2560	99	110	60-140	9	30	
o-Xylene	ug/L	844	2000	2000	2990	3260	107	121	60-140	9	30	
sec-Butylbenzene	ug/L	ND	2000	2000	2200	2410	110	120	60-140	9	30	
Styrene	ug/L	ND	2000	2000	2020	2190	101	110	60-140	8	30	
tert-Butylbenzene	ug/L	ND	2000	2000	1950	2030	97	101	60-140	4	30	
Tetrachloroethene	ug/L	ND	2000	2000	2160	2290	108	115	60-140	6	30	
Toluene	ug/L	1550	2000	2000	3610	3920	103	118	60-140	8	30	
trans-1,2-Dichloroethene	ug/L	ND	2000	2000	2160	2320	108	116	60-140	7	30	
trans-1,3-Dichloropropene	ug/L	ND	2000	2000	2020	2210	101	110	60-140	9	30	
Trichloroethene	ug/L	127	2000	2000	2350	2350	111	111	60-140	0	30	
Trichlorofluoromethane	ug/L	ND	2000	2000	2260	2450	113	123	60-140	8	30	
Vinyl chloride	ug/L	ND	2000	2000	2350	2550	117	128	60-140	8	30	
1,2-Dichloroethane-d4 (S)	%						105	108	70-130			
4-Bromofluorobenzene (S)	%						103	103	70-130			
Toluene-d8 (S)	%						99	100	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

QC Batch: 689423
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92596955004, 92596955005, 92596955006, 92596955007, 92596955012, 92596955013, 92596955014, 92596955015, 92596955016

METHOD BLANK: 3602478
Matrix: Water
Associated Lab Samples: 92596955004, 92596955005, 92596955006, 92596955007, 92596955012, 92596955013, 92596955014, 92596955015, 92596955016

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	04/05/22 22:52	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	04/05/22 22:52	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	04/05/22 22:52	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	04/05/22 22:52	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	04/05/22 22:52	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	04/05/22 22:52	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	04/05/22 22:52	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	04/05/22 22:52	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	04/05/22 22:52	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	04/05/22 22:52	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	04/05/22 22:52	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	04/05/22 22:52	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	04/05/22 22:52	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	04/05/22 22:52	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	04/05/22 22:52	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	04/05/22 22:52	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	04/05/22 22:52	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	04/05/22 22:52	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	04/05/22 22:52	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	04/05/22 22:52	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	04/05/22 22:52	
2-Chlorotoluene	ug/L	ND	0.50	0.32	04/05/22 22:52	
4-Chlorotoluene	ug/L	ND	0.50	0.32	04/05/22 22:52	
Benzene	ug/L	ND	0.50	0.34	04/05/22 22:52	
Bromobenzene	ug/L	ND	0.50	0.29	04/05/22 22:52	
Bromochloromethane	ug/L	ND	0.50	0.47	04/05/22 22:52	
Bromodichloromethane	ug/L	ND	0.50	0.31	04/05/22 22:52	
Bromoform	ug/L	ND	0.50	0.34	04/05/22 22:52	
Bromomethane	ug/L	ND	5.0	1.7	04/05/22 22:52	
Carbon tetrachloride	ug/L	ND	0.50	0.33	04/05/22 22:52	
Chlorobenzene	ug/L	ND	0.50	0.28	04/05/22 22:52	
Chloroethane	ug/L	ND	1.0	0.65	04/05/22 22:52	
Chloroform	ug/L	ND	0.50	0.35	04/05/22 22:52	
Chloromethane	ug/L	ND	1.0	0.54	04/05/22 22:52	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	04/05/22 22:52	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/05/22 22:52	
Dibromochloromethane	ug/L	ND	0.50	0.36	04/05/22 22:52	
Dibromomethane	ug/L	ND	0.50	0.39	04/05/22 22:52	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	04/05/22 22:52	IH

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

METHOD BLANK: 3602478 Matrix: Water

Associated Lab Samples: 92596955004, 92596955005, 92596955006, 92596955007, 92596955012, 92596955013, 92596955014, 92596955015, 92596955016

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	0.50	0.31	04/05/22 22:52	
Ethylbenzene	ug/L	ND	0.50	0.30	04/05/22 22:52	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/05/22 22:52	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	04/05/22 22:52	
m&p-Xylene	ug/L	ND	1.0	0.71	04/05/22 22:52	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	04/05/22 22:52	
Methylene Chloride	ug/L	ND	2.0	2.0	04/05/22 22:52	
n-Butylbenzene	ug/L	ND	0.50	0.49	04/05/22 22:52	
n-Propylbenzene	ug/L	ND	0.50	0.34	04/05/22 22:52	
Naphthalene	ug/L	ND	2.0	0.64	04/05/22 22:52	
o-Xylene	ug/L	ND	0.50	0.34	04/05/22 22:52	
sec-Butylbenzene	ug/L	ND	0.50	0.40	04/05/22 22:52	
Styrene	ug/L	ND	0.50	0.29	04/05/22 22:52	
tert-Butylbenzene	ug/L	ND	0.50	0.32	04/05/22 22:52	
Tetrachloroethene	ug/L	ND	0.50	0.29	04/05/22 22:52	
Toluene	ug/L	ND	0.50	0.48	04/05/22 22:52	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	04/05/22 22:52	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/05/22 22:52	
Trichloroethene	ug/L	ND	0.50	0.38	04/05/22 22:52	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/05/22 22:52	
Vinyl chloride	ug/L	ND	1.0	0.39	04/05/22 22:52	
1,2-Dichloroethane-d4 (S)	%	113	70-130		04/05/22 22:52	
4-Bromofluorobenzene (S)	%	103	70-130		04/05/22 22:52	
Toluene-d8 (S)	%	99	70-130		04/05/22 22:52	

LABORATORY CONTROL SAMPLE: 3602479

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	53.3	107	60-140	
1,1,1-Trichloroethane	ug/L	50	49.8	100	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	52.5	105	60-140	
1,1,2-Trichloroethane	ug/L	50	52.3	105	60-140	
1,1-Dichloroethane	ug/L	50	47.0	94	60-140	
1,1-Dichloroethene	ug/L	50	50.0	100	60-140	
1,1-Dichloropropene	ug/L	50	49.1	98	60-140	
1,2,3-Trichlorobenzene	ug/L	50	53.3	107	60-140	
1,2,3-Trichloropropane	ug/L	50	51.5	103	60-140	
1,2,4-Trichlorobenzene	ug/L	50	55.5	111	60-140	
1,2,4-Trimethylbenzene	ug/L	50	51.2	102	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	53.8	108	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	54.8	110	60-140	
1,2-Dichlorobenzene	ug/L	50	53.6	107	60-140	
1,2-Dichloroethane	ug/L	50	49.0	98	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

LABORATORY CONTROL SAMPLE: 3602479

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloropropane	ug/L	50	52.6	105	60-140	
1,3,5-Trimethylbenzene	ug/L	50	52.3	105	60-140	
1,3-Dichlorobenzene	ug/L	50	55.1	110	60-140	
1,3-Dichloropropane	ug/L	50	52.4	105	60-140	
1,4-Dichlorobenzene	ug/L	50	51.4	103	60-140	
2,2-Dichloropropane	ug/L	50	51.4	103	60-140	
2-Chlorotoluene	ug/L	50	51.8	104	60-140	
4-Chlorotoluene	ug/L	50	51.8	104	60-140	
Benzene	ug/L	50	46.9	94	60-140	
Bromobenzene	ug/L	50	52.2	104	60-140	
Bromochloromethane	ug/L	50	43.5	87	60-140	
Bromodichloromethane	ug/L	50	55.1	110	60-140	
Bromoform	ug/L	50	51.6	103	60-140	
Bromomethane	ug/L	50	46.6	93	60-140	
Carbon tetrachloride	ug/L	50	63.9	128	60-140	
Chlorobenzene	ug/L	50	52.4	105	60-140	
Chloroethane	ug/L	50	55.5	111	60-140	
Chloroform	ug/L	50	49.8	100	60-140	
Chloromethane	ug/L	50	55.6	111	60-140	
cis-1,2-Dichloroethene	ug/L	50	47.3	95	60-140	
cis-1,3-Dichloropropene	ug/L	50	55.3	111	60-140	
Dibromochloromethane	ug/L	50	55.9	112	60-140	
Dibromomethane	ug/L	50	52.8	106	60-140	
Dichlorodifluoromethane	ug/L	50	88.2	176	60-140	IH,L1
Diisopropyl ether	ug/L	50	50.1	100	60-140	
Ethylbenzene	ug/L	50	50.9	102	60-140	
Hexachloro-1,3-butadiene	ug/L	50	57.9	116	60-140	
Isopropylbenzene (Cumene)	ug/L	50	49.9	100	60-140	
m&p-Xylene	ug/L	100	104	104	60-140	
Methyl-tert-butyl ether	ug/L	50	53.3	107	60-140	
Methylene Chloride	ug/L	50	53.6	107	60-140	
n-Butylbenzene	ug/L	50	54.3	109	60-140	
n-Propylbenzene	ug/L	50	50.9	102	60-140	
Naphthalene	ug/L	50	55.4	111	60-140	
o-Xylene	ug/L	50	52.1	104	60-140	
sec-Butylbenzene	ug/L	50	53.2	106	60-140	
Styrene	ug/L	50	52.0	104	60-140	
tert-Butylbenzene	ug/L	50	44.5	89	60-140	
Tetrachloroethene	ug/L	50	53.1	106	60-140	
Toluene	ug/L	50	48.9	98	60-140	
trans-1,2-Dichloroethene	ug/L	50	48.4	97	60-140	
trans-1,3-Dichloropropene	ug/L	50	52.0	104	60-140	
Trichloroethene	ug/L	50	52.8	106	60-140	
Trichlorofluoromethane	ug/L	50	47.1	94	60-140	
Vinyl chloride	ug/L	50	53.1	106	60-140	
1,2-Dichloroethane-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			102	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

LABORATORY CONTROL SAMPLE: 3602479

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			103	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3602480 3602481

Parameter	Units	92596945001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	<156	10000	10000	10800	10500	108	105	60-140	3	30	
1,1,1-Trichloroethane	ug/L	<166	10000	10000	11400	10800	114	108	60-140	6	30	
1,1,2,2-Tetrachloroethane	ug/L	<112	10000	10000	10200	9760	102	98	60-140	5	30	
1,1,2-Trichloroethane	ug/L	<162	10000	10000	10600	10500	106	105	60-140	1	30	
1,1-Dichloroethane	ug/L	<184	10000	10000	10500	10300	105	103	60-140	2	30	
1,1-Dichloroethene	ug/L	<174	10000	10000	10900	11500	109	115	60-140	6	30	
1,1-Dichloropropene	ug/L	<214	10000	10000	10900	11000	109	110	60-140	1	30	
1,2,3-Trichlorobenzene	ug/L	<403	10000	10000	9850	9680	98	97	60-140	2	30	
1,2,3-Trichloropropane	ug/L	<130	10000	10000	10200	10000	102	100	60-140	2	30	
1,2,4-Trichlorobenzene	ug/L	<320	10000	10000	10100	10600	101	106	60-140	5	30	
1,2,4-Trimethylbenzene	ug/L	2820	10000	10000	13100	13300	103	105	60-140	2	30	
1,2-Dibromo-3-chloropropane	ug/L	<170	10000	10000	10200	9440	102	94	60-140	7	30	
1,2-Dibromoethane (EDB)	ug/L	<136	10000	10000	10800	11100	108	111	60-140	3	30	
1,2-Dichlorobenzene	ug/L	<170	10000	10000	10500	10100	105	101	60-140	4	30	
1,2-Dichloroethane	ug/L	<161	10000	10000	10900	10600	109	106	60-140	2	30	
1,2-Dichloropropane	ug/L	<178	10000	10000	11000	10800	110	108	60-140	1	30	
1,3,5-Trimethylbenzene	ug/L	814	10000	10000	11400	11500	106	107	60-140	1	30	
1,3-Dichlorobenzene	ug/L	<170	10000	10000	11000	10700	110	107	60-140	2	30	
1,3-Dichloropropane	ug/L	<142	10000	10000	10400	10100	104	101	60-140	2	30	
1,4-Dichlorobenzene	ug/L	<166	10000	10000	10100	10100	101	101	60-140	0	30	
2,2-Dichloropropane	ug/L	<194	10000	10000	9290	9630	93	96	60-140	4	30	
2-Chlorotoluene	ug/L	<160	10000	10000	10100	10600	101	106	60-140	5	30	
4-Chlorotoluene	ug/L	<162	10000	10000	10500	10800	105	108	60-140	3	30	
Benzene	ug/L	2290	10000	10000	11700	11800	94	96	60-140	1	30	
Bromobenzene	ug/L	<145	10000	10000	10500	10500	105	105	60-140	0	30	
Bromochloromethane	ug/L	<234	10000	10000	9520	9490	95	95	60-140	0	30	
Bromodichloromethane	ug/L	<154	10000	10000	10800	11000	108	110	60-140	2	30	
Bromoform	ug/L	<170	10000	10000	9240	9450	92	95	60-140	2	30	
Bromomethane	ug/L	<830	10000	10000	7360	7440	74	74	60-140	1	30	
Carbon tetrachloride	ug/L	<166	10000	10000	12400	13300	124	133	60-140	7	30	
Chlorobenzene	ug/L	<142	10000	10000	10600	10200	106	102	60-140	3	30	
Chloroethane	ug/L	<324	10000	10000	13200	12900	132	129	60-140	3	30	
Chloroform	ug/L	<176	10000	10000	10700	10600	107	106	60-140	0	30	
Chloromethane	ug/L	<270	10000	10000	12100	12100	121	121	60-140	0	30	
cis-1,2-Dichloroethene	ug/L	<192	10000	10000	10100	10400	101	104	60-140	3	30	
cis-1,3-Dichloropropene	ug/L	<182	10000	10000	10700	10400	107	104	60-140	3	30	
Dibromochloromethane	ug/L	<180	10000	10000	11100	11200	111	112	60-140	2	30	
Dibromomethane	ug/L	<197	10000	10000	11200	11000	112	110	60-140	2	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3602480 3602481

Parameter	Units	92596945001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	<173	10000	10000	18100	19900	181	199	60-140	10	30	IH,M0
Diisopropyl ether	ug/L	212J	10000	10000	10800	10700	106	105	60-140	1	30	
Ethylbenzene	ug/L	4920	10000	10000	15500	15200	106	103	60-140	2	30	
Hexachloro-1,3-butadiene	ug/L	<765	10000	10000	12300	11700	123	117	60-140	5	30	
Isopropylbenzene (Cumene)	ug/L	<166	10000	10000	10600	10500	106	105	60-140	1	30	
m&p-Xylene	ug/L	21900	20000	20000	43400	43200	107	106	60-140	0	30	
Methyl-tert-butyl ether	ug/L	<211	10000	10000	11300	11100	112	110	60-140	2	30	
Methylene Chloride	ug/L	2820	10000	10000	15400	15400	126	126	60-140	0	30	
n-Butylbenzene	ug/L	<245	10000	10000	11000	10600	110	106	60-140	4	30	
n-Propylbenzene	ug/L	319	10000	10000	11000	10800	107	104	60-140	2	30	
Naphthalene	ug/L	453J	10000	10000	10700	10800	102	104	60-140	1	30	
o-Xylene	ug/L	8800	10000	10000	19900	20000	111	112	60-140	0	30	
sec-Butylbenzene	ug/L	<200	10000	10000	10900	11100	109	111	60-140	1	30	
Styrene	ug/L	<146	10000	10000	10700	10700	107	107	60-140	0	30	
tert-Butylbenzene	ug/L	<162	10000	10000	9030	9130	90	91	60-140	1	30	
Tetrachloroethene	ug/L	<146	10000	10000	10600	10500	106	105	60-140	1	30	
Toluene	ug/L	79400	10000	10000	84900	86200	55	68	60-140	1	30	M1
trans-1,2-Dichloroethene	ug/L	<198	10000	10000	10700	10700	107	107	60-140	1	30	
trans-1,3-Dichloropropene	ug/L	<182	10000	10000	10300	10400	103	104	60-140	1	30	
Trichloroethene	ug/L	<192	10000	10000	10600	10900	106	109	60-140	3	30	
Trichlorofluoromethane	ug/L	<149	10000	10000	11000	10500	110	105	60-140	4	30	
Vinyl chloride	ug/L	<193	10000	10000	12200	12000	122	120	60-140	1	30	
1,2-Dichloroethane-d4 (S)	%						108	107	70-130			
4-Bromofluorobenzene (S)	%						103	103	70-130			
Toluene-d8 (S)	%						101	101	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

C9	Common Laboratory Contaminant.
IH	This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CPC HUNTERSVILLE
Pace Project No.: 92596955

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92596955001	**MW-49**	MADEP VPH	689564		
92596955002	**MW-45**	MADEP VPH	689564		
92596955003	**MW-51**	MADEP VPH	689564		
92596955004	**MW-46**	MADEP VPH	689564		
92596955005	**MW-50**	MADEP VPH	689564		
92596955006	**MW-14**	MADEP VPH	689564		
92596955007	**MW-08**	MADEP VPH	689564		
92596955008	**MW-13**	MADEP VPH	689564		
92596955009	**MW-76**	MADEP VPH	689564		
92596955010	**MW-60**	MADEP VPH	689564		
92596955011	**MW-73**	MADEP VPH	689564		
92596955012	**MW-86**	MADEP VPH	689564		
92596955013	**DUP-1-20220404**	MADEP VPH	689564		
92596955014	**DUP-2-20220404**	MADEP VPH	689564		
92596955015	**FB-2-20220404**	MADEP VPH	689564		
92596955001	**MW-49**	EPA 3010A	689358	EPA 6020B	689368
92596955002	**MW-45**	EPA 3010A	689358	EPA 6020B	689368
92596955003	**MW-51**	EPA 3010A	689358	EPA 6020B	689368
92596955004	**MW-46**	EPA 3010A	689358	EPA 6020B	689368
92596955005	**MW-50**	EPA 3010A	689358	EPA 6020B	689368
92596955006	**MW-14**	EPA 3010A	689358	EPA 6020B	689368
92596955007	**MW-08**	EPA 3010A	689358	EPA 6020B	689368
92596955008	**MW-13**	EPA 3010A	689358	EPA 6020B	689368
92596955009	**MW-76**	EPA 3010A	689358	EPA 6020B	689368
92596955010	**MW-60**	EPA 3010A	689358	EPA 6020B	689368
92596955011	**MW-73**	EPA 3010A	689358	EPA 6020B	689368
92596955012	**MW-86**	EPA 3010A	689358	EPA 6020B	689368
92596955013	**DUP-1-20220404**	EPA 3010A	689358	EPA 6020B	689368
92596955014	**DUP-2-20220404**	EPA 3010A	689358	EPA 6020B	689368
92596955001	**MW-49**	SM 6200B	689413		
92596955002	**MW-45**	SM 6200B	689413		
92596955003	**MW-51**	SM 6200B	689413		
92596955004	**MW-46**	SM 6200B	689423		
92596955005	**MW-50**	SM 6200B	689423		
92596955006	**MW-14**	SM 6200B	689423		
92596955007	**MW-08**	SM 6200B	689423		
92596955008	**MW-13**	SM 6200B	689413		
92596955009	**MW-76**	SM 6200B	689413		
92596955010	**MW-60**	SM 6200B	689413		
92596955011	**MW-73**	SM 6200B	689413		
92596955012	**MW-86**	SM 6200B	689423		
92596955013	**DUP-1-20220404**	SM 6200B	689423		
92596955014	**DUP-2-20220404**	SM 6200B	689423		
92596955015	**FB-2-20220404**	SM 6200B	689423		
92596955016	**TRIP BLANK**	SM 6200B	689423		

Pace Analytical	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: November 15, 2021 Page 1 of 2
	Document No.: F-CAR-CS-033-Rev.08	Issuing Authority: Pace Carolinas Quality Office

Laboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☒ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Sample Condition Upon Receipt

Client Name: AECOM

Project #: WO# : 92596955

92596955

Courier: ☐ Commercial ☐ Fed Ex ☐ Pace ☐ UPS ☐ USPS ☐ Other:____ ☒ Client

Custody Seal Present? ☐ Yes ☒ No **Seals Intact?** ☐ Yes ☒ No

Date/Initials Person Examining Contents: KH 4/4/22

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☒ N/A

Thermometer: ☒ IR Gun ID: 92704

Type of Ice: ☒ Wet ☐ Blue ☐ None

Cooler Temp: 3.6 **Correction Factor:** Add/Subtract (°C) 0

Cooler Temp Corrected (°C): 3.6

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

USDA Regulated Soil (☒ N/A, water sample)
Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☒ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☒ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☒ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☒ No	☐ N/A	4.
Sufficient Volume?	☒ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☒ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☒ Yes	☐ No	☐ N/A	
Containers Intact?	☒ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☒ N/A	8.
Sample Labels Match COC?	☒ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: WT				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☒ No	☐ N/A	10.
Trip Blank Present?	☒ Yes	☐ No	☐ N/A	11.
Trip Blank Custody Seals Present?	☒ Yes	☐ No	☐ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: _____ Date/Time: _____

Project Manager SCURF Review: _____ **Date:** _____

Project Manager SRF Review: _____ **Date:** _____

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project # **WO# : 92596955**

PM: BV Due Date: 04/07/22

CLIENT: 92-AECOM CHA

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
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pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

2

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project #

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK(3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1																1												
2						1										1												
3						1										1												
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11																												
12																												

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

PINK

Pace

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at https://info.pacelabs.com/hubfs/pas-standard-terms.pdf.

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	AECOM	Report To:	Andrew Wreschnig	Attention:	
Address:	6000 Fairview Road	Copy To:		Company Name:	
Suite 200, Charlotte, NC 28210				Address:	
Email:	andrew.wreschnig@aecom.com	Purchase Order #:		Pace Quote:	AECOM # 60674226
Phone:	(704)522-0330 Fax	Project Name:	CPC Huntersville (GW)	Pace Project Manager:	bonnie.vang@pacelabs.com,
Requested Due Date:	5-Day TAT	Project #:		Pace Profile #:	12518-3

Regulatory Agency	
State / Location	NC

MATRIX	CODE
Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Other	OT
Tissue	TS

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	6200B	VPH	Total Lead	Trip BLANK	DI Water	Residual Chlorine (Y/N)	925960955
1	MW-49	WT	G	4/4/22	1520				8			X	X						X	X	X				001
2	MW-45				1345																				002
3	MW-51				1240																				003
4	MW-46				1240																				004
5	MW-50				1120																				005
6	MW-14				1435																				006
7	MW-08				1350																				007
8	MW-13				0930																				008
9	MW-76				1505																				009
10	MW-60				1150																				010
11	MW-73				1510																				011
12	MW-86				1010																				012

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Mike deKozlowski / AECOM	4/4/22	1620	KM Pace HUL	4/4/22	1620	3.6	Y	N	Y

SAMPLER NAME AND SIGNATURE			
PRINT Name of SAMPLER:	Mike deKozlowski		
SIGNATURE of SAMPLER:	Mike deKozlowski	DATE Signed:	4/4/22

TEMP in C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

Pace

CHAIN-OF-CUSTODY / Analytical Request Document

PINK

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at https://info.pacelabs.com/hubfs/pas-standard-terms.pdf.

Page : 2 of 2

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	AECOM	Report To:	Andrew Wreschnig	Attention:	
Address:	6000 Fairview Road	Copy To:		Company Name:	
Suite 200, Charlotte, NC 28210				Address:	
Email:	andrew.wreschnig@aecom.com	Purchase Order #:		Pace Quote:	AECOM # 60674226
Phone:	(704)522-0330 Fax	Project Name:	CPC Huntersville (GW)	Pace Project Manager:	bonnie.vang@pacelabs.com,
Requested Due Date:	5-Day TAT	Project #:		Pace Profile #:	12518-3

Regulatory Agency
State / Location
NC

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	6200B	VPH	Total Lead	Trip BLANK	DI Water	Residual Chlorine (Y/N)	925960955
1	FB-2-20220404	WT	G	4/4/22	1515				7				X						X	X						015
2	DUP-1-20220404	"	"	—	—				8			X	"						X	X	X					013
3	DUP-2-20220404	"	"	—	—				1			"	"						1	1	1					014
4	~~FB~~ Trip Blank Pink	"	"	—	—				2				X									X				015
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	Mike Kozlowski / AECOM	4/4/22	1620	KH Pace HVL	4/4/22	1620	3.4	Y	N	Y

SAMPLER NAME AND SIGNATURE		
PRINT Name of SAMPLER:	Mike de Kozlowski	
SIGNATURE of SAMPLER:	Mike de Kozlowski	DATE Signed: 4/4/22

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

April 11, 2022

Andrew Wreschnig
AECOM
6000 Fairview Road
Suite 200
Charlotte, NC 28210

RE: Project: CPC HUNTERSVILLE
Pace Project No.: 92596957

Dear Andrew Wreschnig:

Enclosed are the analytical results for sample(s) received by the laboratory on April 04, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Bonnie Vang
bonnie.vang@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: Teresa Amentt Jennings, AECOM
Jeff Morrison, Colonial Pipeline Company

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596957

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

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SAMPLE SUMMARY

Project: CPC HUNTERSVILLE
Pace Project No.: 92596957

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92596957001	**MW-42**	Water	04/04/22 09:10	04/04/22 16:20
92596957002	**MW-66**	Water	04/04/22 13:40	04/04/22 16:20
92596957003	**MW-67**	Water	04/04/22 11:50	04/04/22 16:20
92596957004	**MW-68**	Water	04/04/22 10:00	04/04/22 16:20
92596957005	**TRIP BLANK**	Water	04/04/22 00:00	04/04/22 16:20

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SAMPLE ANALYTE COUNT

Project: CPC HUNTERSVILLE
Pace Project No.: 92596957

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92596957001	**MW-42**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92596957002	**MW-66**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92596957003	**MW-67**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92596957004	**MW-68**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92596957005	**TRIP BLANK**	SM 6200B	SAS	63	PASI-C

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

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PROJECT NARRATIVE

Project: CPC HUNTERSVILLE
Pace Project No.: 92596957

Method: **MADEP VPH**
Description: VPH NC Water
Client: AECOM, Charlotte
Date: April 11, 2022

General Information:
4 samples were analyzed for MADEP VPH by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: CPC HUNTERSVILLE
Pace Project No.: 92596957

Method: **EPA 6010D**
Description: 6010 MET ICP
Client: AECOM, Charlotte
Date: April 11, 2022

General Information:
4 samples were analyzed for EPA 6010D by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3010A with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: CPC HUNTERSVILLE
Pace Project No.: 92596957

Method: **SM 6200B**
Description: 6200B MSV
Client: AECOM, Charlotte
Date: April 11, 2022

General Information:
5 samples were analyzed for SM 6200B by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: 689484

L1: Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.

- LCS (Lab ID: 3602870)
  - Dichlorodifluoromethane

QC Batch: 689529

L1: Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.

- LCS (Lab ID: 3603197)
  - Dichlorodifluoromethane

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 689484

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92596957003

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 3602871)

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Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: CPC HUNTERSVILLE
Pace Project No.: 92596957

Method: **SM 6200B**
Description: 6200B MSV
Client: AECOM, Charlotte
Date: April 11, 2022

QC Batch: 689484

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92596957003

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- Dichlorodifluoromethane
- MSD (Lab ID: 3602872)
  - Dichlorodifluoromethane

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 3602871)
  - Carbon tetrachloride
- MSD (Lab ID: 3602872)
  - Carbon tetrachloride

QC Batch: 689529

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92596847005

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 3603198)
  - Dichlorodifluoromethane
- MSD (Lab ID: 3603199)
  - Dichlorodifluoromethane

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 3603198)
  - Carbon tetrachloride
  - Trichlorofluoromethane
- MSD (Lab ID: 3603199)
  - Carbon tetrachloride

Additional Comments:

Analyte Comments:

QC Batch: 689529

C0: Result confirmed by second analysis.

- TRIP BLANK (Lab ID: 92596957005)
  - Methylene Chloride

This data package has been reviewed for quality and completeness and is approved for release.

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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596957

Sample: MW-42 **Lab ID: 92596957001** Collected: 04/04/22 09:10 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/08/22 04:03		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/08/22 04:03		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/08/22 04:03		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/08/22 04:03		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	99	%	70-130		1		04/08/22 04:03	460-00-4	
4-Bromofluorobenzene (PID) (S)	100	%	70-130		1		04/08/22 04:03	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/07/22 02:33	04/10/22 21:49	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/07/22 01:02	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/07/22 01:02	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/07/22 01:02	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/07/22 01:02	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/07/22 01:02	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/07/22 01:02	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/07/22 01:02	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/07/22 01:02	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/07/22 01:02	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/07/22 01:02	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/07/22 01:02	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/07/22 01:02	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/07/22 01:02	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/07/22 01:02	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/07/22 01:02	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/07/22 01:02	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/07/22 01:02	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/07/22 01:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/07/22 01:02	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/07/22 01:02	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/07/22 01:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/07/22 01:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/07/22 01:02	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/07/22 01:02	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/07/22 01:02	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/07/22 01:02	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/07/22 01:02	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/07/22 01:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/07/22 01:02	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/07/22 01:02	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/07/22 01:02	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596957

Sample: MW-42 **Lab ID: 92596957001** Collected: 04/04/22 09:10 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/07/22 01:02	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/07/22 01:02	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/07/22 01:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/07/22 01:02	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/07/22 01:02	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/07/22 01:02	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/07/22 01:02	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/07/22 01:02	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/07/22 01:02	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/07/22 01:02	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/07/22 01:02	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/07/22 01:02	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/07/22 01:02	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/07/22 01:02	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/07/22 01:02	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/07/22 01:02	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/07/22 01:02	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/07/22 01:02	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/07/22 01:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/07/22 01:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/07/22 01:02	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/07/22 01:02	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/07/22 01:02	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/07/22 01:02	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/07/22 01:02	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/07/22 01:02	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/07/22 01:02	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/07/22 01:02	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/07/22 01:02	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	110	%	70-130		1		04/07/22 01:02	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/07/22 01:02	460-00-4	
Toluene-d8 (S)	101	%	70-130		1		04/07/22 01:02	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596957

Sample: MW-66 **Lab ID: 92596957002** Collected: 04/04/22 13:40 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/08/22 04:32		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/08/22 04:32		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/08/22 04:32		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/08/22 04:32		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	99	%	70-130		1		04/08/22 04:32	460-00-4	
4-Bromofluorobenzene (PID) (S)	99	%	70-130		1		04/08/22 04:32	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**23.5**	ug/L	5.0	4.5	1	04/07/22 02:33	04/10/22 21:52	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/07/22 01:20	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/07/22 01:20	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/07/22 01:20	74-97-5	
Bromodichloromethane	**1.0**	ug/L	0.50	0.31	1		04/07/22 01:20	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/07/22 01:20	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/07/22 01:20	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/07/22 01:20	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/07/22 01:20	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/07/22 01:20	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/07/22 01:20	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/07/22 01:20	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/07/22 01:20	75-00-3	
Chloroform	**4.0**	ug/L	0.50	0.35	1		04/07/22 01:20	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/07/22 01:20	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/07/22 01:20	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/07/22 01:20	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/07/22 01:20	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/07/22 01:20	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/07/22 01:20	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/07/22 01:20	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/07/22 01:20	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/07/22 01:20	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/07/22 01:20	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/07/22 01:20	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/07/22 01:20	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/07/22 01:20	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/07/22 01:20	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/07/22 01:20	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/07/22 01:20	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/07/22 01:20	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/07/22 01:20	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596957

Sample: MW-66 **Lab ID: 92596957002** Collected: 04/04/22 13:40 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/07/22 01:20	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/07/22 01:20	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/07/22 01:20	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/07/22 01:20	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/07/22 01:20	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/07/22 01:20	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/07/22 01:20	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/07/22 01:20	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/07/22 01:20	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/07/22 01:20	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/07/22 01:20	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/07/22 01:20	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/07/22 01:20	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/07/22 01:20	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/07/22 01:20	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/07/22 01:20	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/07/22 01:20	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/07/22 01:20	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/07/22 01:20	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/07/22 01:20	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/07/22 01:20	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/07/22 01:20	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/07/22 01:20	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/07/22 01:20	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/07/22 01:20	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/07/22 01:20	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/07/22 01:20	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/07/22 01:20	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/07/22 01:20	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	113	%	70-130		1		04/07/22 01:20	17060-07-0	
4-Bromofluorobenzene (S)	102	%	70-130		1		04/07/22 01:20	460-00-4	
Toluene-d8 (S)	104	%	70-130		1		04/07/22 01:20	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596957

Sample: MW-67 **Lab ID: 92596957003** Collected: 04/04/22 11:50 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/08/22 05:01		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/08/22 05:01		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/08/22 05:01		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/08/22 05:01		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	103	%	70-130		1		04/08/22 05:01	460-00-4	
4-Bromofluorobenzene (PID) (S)	104	%	70-130		1		04/08/22 05:01	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**6.4**	ug/L	5.0	4.5	1	04/07/22 02:33	04/10/22 21:56	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/06/22 23:50	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/06/22 23:50	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/06/22 23:50	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/06/22 23:50	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/06/22 23:50	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/06/22 23:50	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/06/22 23:50	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/06/22 23:50	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/06/22 23:50	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/06/22 23:50	56-23-5	M1
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/06/22 23:50	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/06/22 23:50	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/06/22 23:50	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/06/22 23:50	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 23:50	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 23:50	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/06/22 23:50	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/06/22 23:50	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/06/22 23:50	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/06/22 23:50	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 23:50	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 23:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/06/22 23:50	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/06/22 23:50	75-71-8	IH,L1, M0
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/06/22 23:50	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 23:50	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/06/22 23:50	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 23:50	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/06/22 23:50	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/06/22 23:50	78-87-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596957

Sample: MW-67 **Lab ID: 92596957003** Collected: 04/04/22 11:50 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/06/22 23:50	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/06/22 23:50	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/06/22 23:50	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 23:50	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 23:50	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/06/22 23:50	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/06/22 23:50	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/06/22 23:50	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/06/22 23:50	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/06/22 23:50	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/06/22 23:50	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/06/22 23:50	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/06/22 23:50	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/06/22 23:50	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/06/22 23:50	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/06/22 23:50	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/06/22 23:50	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/06/22 23:50	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/06/22 23:50	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/06/22 23:50	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/06/22 23:50	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 23:50	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 23:50	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/06/22 23:50	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/06/22 23:50	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/06/22 23:50	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/06/22 23:50	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/06/22 23:50	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/06/22 23:50	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/06/22 23:50	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	111	%	70-130		1		04/06/22 23:50	17060-07-0	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/06/22 23:50	460-00-4	
Toluene-d8 (S)	101	%	70-130		1		04/06/22 23:50	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596957

Sample: MW-68 **Lab ID: 92596957004** Collected: 04/04/22 10:00 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/08/22 05:30		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/08/22 05:30		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/08/22 05:30		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/08/22 05:30		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	100	%	70-130		1		04/08/22 05:30	460-00-4	
4-Bromofluorobenzene (PID) (S)	101	%	70-130		1		04/08/22 05:30	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**16.8**	ug/L	5.0	4.5	1	04/07/22 02:33	04/10/22 22:06	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/07/22 01:38	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/07/22 01:38	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/07/22 01:38	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/07/22 01:38	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/07/22 01:38	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/07/22 01:38	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/07/22 01:38	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/07/22 01:38	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/07/22 01:38	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/07/22 01:38	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/07/22 01:38	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/07/22 01:38	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/07/22 01:38	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/07/22 01:38	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/07/22 01:38	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/07/22 01:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/07/22 01:38	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/07/22 01:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/07/22 01:38	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/07/22 01:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/07/22 01:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/07/22 01:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/07/22 01:38	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/07/22 01:38	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/07/22 01:38	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/07/22 01:38	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/07/22 01:38	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/07/22 01:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/07/22 01:38	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/07/22 01:38	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/07/22 01:38	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596957

Sample: MW-68 **Lab ID: 92596957004** Collected: 04/04/22 10:00 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/07/22 01:38	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/07/22 01:38	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/07/22 01:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/07/22 01:38	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/07/22 01:38	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/07/22 01:38	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/07/22 01:38	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/07/22 01:38	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/07/22 01:38	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/07/22 01:38	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/07/22 01:38	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/07/22 01:38	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/07/22 01:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/07/22 01:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/07/22 01:38	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/07/22 01:38	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/07/22 01:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/07/22 01:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/07/22 01:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/07/22 01:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/07/22 01:38	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/07/22 01:38	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/07/22 01:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/07/22 01:38	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/07/22 01:38	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/07/22 01:38	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/07/22 01:38	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/07/22 01:38	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/07/22 01:38	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	114	%	70-130		1		04/07/22 01:38	17060-07-0	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/07/22 01:38	460-00-4	
Toluene-d8 (S)	100	%	70-130		1		04/07/22 01:38	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596957

Sample: TRIP BLANK **Lab ID: 92596957005** Collected: 04/04/22 00:00 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/06/22 13:02	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/06/22 13:02	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/06/22 13:02	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/06/22 13:02	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/06/22 13:02	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/06/22 13:02	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/06/22 13:02	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/06/22 13:02	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/06/22 13:02	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/06/22 13:02	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/06/22 13:02	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/06/22 13:02	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/06/22 13:02	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/06/22 13:02	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 13:02	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 13:02	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/06/22 13:02	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/06/22 13:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/06/22 13:02	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/06/22 13:02	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 13:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 13:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/06/22 13:02	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/06/22 13:02	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/06/22 13:02	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 13:02	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/06/22 13:02	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 13:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/06/22 13:02	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/06/22 13:02	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/06/22 13:02	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/06/22 13:02	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/06/22 13:02	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 13:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 13:02	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/06/22 13:02	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/06/22 13:02	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/06/22 13:02	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/06/22 13:02	98-82-8	
Methylene Chloride	**2.4**	ug/L	2.0	2.0	1		04/06/22 13:02	75-09-2	C0
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/06/22 13:02	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/06/22 13:02	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/06/22 13:02	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/06/22 13:02	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/06/22 13:02	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596957

Sample: TRIP BLANK **Lab ID: 92596957005** Collected: 04/04/22 00:00 Received: 04/04/22 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/06/22 13:02	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/06/22 13:02	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/06/22 13:02	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/06/22 13:02	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/06/22 13:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/06/22 13:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 13:02	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 13:02	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/06/22 13:02	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/06/22 13:02	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/06/22 13:02	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/06/22 13:02	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/06/22 13:02	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/06/22 13:02	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/06/22 13:02	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	112	%	70-130		1		04/06/22 13:02	17060-07-0	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/06/22 13:02	460-00-4	
Toluene-d8 (S)	101	%	70-130		1		04/06/22 13:02	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596957

QC Batch: 689881
QC Batch Method: MADEP VPH
Analysis Method: MADEP VPH
Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92596957001, 92596957002, 92596957003, 92596957004

METHOD BLANK: 3605057 Matrix: Water
Associated Lab Samples: 92596957001, 92596957002, 92596957003, 92596957004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	04/08/22 00:13	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	04/08/22 00:13	N2
4-Bromofluorobenzene (FID) (S)	%	99	70-130		04/08/22 00:13	
4-Bromofluorobenzene (PID) (S)	%	99	70-130		04/08/22 00:13	

LABORATORY CONTROL SAMPLE & LCSD: 3605058 3605059

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	325	323	108	108	70-130	1	25	N2
Aromatic (C09-C10)	ug/L	100	108	113	108	113	70-130	5	25	N2
4-Bromofluorobenzene (FID) (S)	%				103	100	70-130			
4-Bromofluorobenzene (PID) (S)	%				103	100	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596957

QC Batch: 689929
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92596957001, 92596957002, 92596957003, 92596957004

METHOD BLANK: 3605252 Matrix: Water
Associated Lab Samples: 92596957001, 92596957002, 92596957003, 92596957004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	ND	5.0	4.5	04/10/22 20:52	

LABORATORY CONTROL SAMPLE: 3605253

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	528	106	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3605254 3605255

Parameter	Units	92596954001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	ND	500	500	490	485	98	97	75-125	1	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596957

QC Batch: 689484
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92596957001, 92596957002, 92596957003, 92596957004

METHOD BLANK: 3602869 Matrix: Water
Associated Lab Samples: 92596957001, 92596957002, 92596957003, 92596957004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	04/06/22 21:44	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	04/06/22 21:44	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	04/06/22 21:44	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	04/06/22 21:44	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	04/06/22 21:44	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	04/06/22 21:44	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	04/06/22 21:44	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	04/06/22 21:44	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	04/06/22 21:44	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	04/06/22 21:44	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	04/06/22 21:44	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	04/06/22 21:44	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	04/06/22 21:44	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	04/06/22 21:44	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	04/06/22 21:44	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	04/06/22 21:44	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	04/06/22 21:44	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	04/06/22 21:44	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	04/06/22 21:44	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	04/06/22 21:44	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	04/06/22 21:44	
2-Chlorotoluene	ug/L	ND	0.50	0.32	04/06/22 21:44	
4-Chlorotoluene	ug/L	ND	0.50	0.32	04/06/22 21:44	
Benzene	ug/L	ND	0.50	0.34	04/06/22 21:44	
Bromobenzene	ug/L	ND	0.50	0.29	04/06/22 21:44	
Bromochloromethane	ug/L	ND	0.50	0.47	04/06/22 21:44	
Bromodichloromethane	ug/L	ND	0.50	0.31	04/06/22 21:44	
Bromoform	ug/L	ND	0.50	0.34	04/06/22 21:44	
Bromomethane	ug/L	ND	5.0	1.7	04/06/22 21:44	
Carbon tetrachloride	ug/L	ND	0.50	0.33	04/06/22 21:44	
Chlorobenzene	ug/L	ND	0.50	0.28	04/06/22 21:44	
Chloroethane	ug/L	ND	1.0	0.65	04/06/22 21:44	
Chloroform	ug/L	ND	0.50	0.35	04/06/22 21:44	
Chloromethane	ug/L	ND	1.0	0.54	04/06/22 21:44	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	04/06/22 21:44	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/06/22 21:44	
Dibromochloromethane	ug/L	ND	0.50	0.36	04/06/22 21:44	
Dibromomethane	ug/L	ND	0.50	0.39	04/06/22 21:44	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	04/06/22 21:44	IH
Diisopropyl ether	ug/L	ND	0.50	0.31	04/06/22 21:44	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596957

METHOD BLANK: 3602869 Matrix: Water
Associated Lab Samples: 92596957001, 92596957002, 92596957003, 92596957004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethylbenzene	ug/L	ND	0.50	0.30	04/06/22 21:44	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/06/22 21:44	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	04/06/22 21:44	
m&p-Xylene	ug/L	ND	1.0	0.71	04/06/22 21:44	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	04/06/22 21:44	
Methylene Chloride	ug/L	ND	2.0	2.0	04/06/22 21:44	
n-Butylbenzene	ug/L	ND	0.50	0.49	04/06/22 21:44	
n-Propylbenzene	ug/L	ND	0.50	0.34	04/06/22 21:44	
Naphthalene	ug/L	ND	2.0	0.64	04/06/22 21:44	
o-Xylene	ug/L	ND	0.50	0.34	04/06/22 21:44	
sec-Butylbenzene	ug/L	ND	0.50	0.40	04/06/22 21:44	
Styrene	ug/L	ND	0.50	0.29	04/06/22 21:44	
tert-Butylbenzene	ug/L	ND	0.50	0.32	04/06/22 21:44	
Tetrachloroethene	ug/L	ND	0.50	0.29	04/06/22 21:44	
Toluene	ug/L	ND	0.50	0.48	04/06/22 21:44	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	04/06/22 21:44	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/06/22 21:44	
Trichloroethene	ug/L	ND	0.50	0.38	04/06/22 21:44	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/06/22 21:44	
Vinyl chloride	ug/L	ND	1.0	0.39	04/06/22 21:44	
1,2-Dichloroethane-d4 (S)	%	116	70-130		04/06/22 21:44	
4-Bromofluorobenzene (S)	%	104	70-130		04/06/22 21:44	
Toluene-d8 (S)	%	101	70-130		04/06/22 21:44	

LABORATORY CONTROL SAMPLE: 3602870

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	53.0	106	60-140	
1,1,1-Trichloroethane	ug/L	50	51.1	102	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	52.3	105	60-140	
1,1,2-Trichloroethane	ug/L	50	50.4	101	60-140	
1,1-Dichloroethane	ug/L	50	46.5	93	60-140	
1,1-Dichloroethene	ug/L	50	50.1	100	60-140	
1,1-Dichloropropene	ug/L	50	48.2	96	60-140	
1,2,3-Trichlorobenzene	ug/L	50	49.6	99	60-140	
1,2,3-Trichloropropane	ug/L	50	50.8	102	60-140	
1,2,4-Trichlorobenzene	ug/L	50	51.0	102	60-140	
1,2,4-Trimethylbenzene	ug/L	50	48.9	98	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	48.9	98	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	54.1	108	60-140	
1,2-Dichlorobenzene	ug/L	50	48.6	97	60-140	
1,2-Dichloroethane	ug/L	50	50.5	101	60-140	
1,2-Dichloropropane	ug/L	50	50.4	101	60-140	
1,3,5-Trimethylbenzene	ug/L	50	49.0	98	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596957

LABORATORY CONTROL SAMPLE: 3602870

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	50	51.3	103	60-140	
1,3-Dichloropropane	ug/L	50	49.2	98	60-140	
1,4-Dichlorobenzene	ug/L	50	47.9	96	60-140	
2,2-Dichloropropane	ug/L	50	52.7	105	60-140	
2-Chlorotoluene	ug/L	50	48.3	97	60-140	
4-Chlorotoluene	ug/L	50	49.9	100	60-140	
Benzene	ug/L	50	45.0	90	60-140	
Bromobenzene	ug/L	50	50.8	102	60-140	
Bromochloromethane	ug/L	50	45.6	91	60-140	
Bromodichloromethane	ug/L	50	54.2	108	60-140	
Bromoform	ug/L	50	50.1	100	60-140	
Bromomethane	ug/L	50	44.2	88	60-140	
Carbon tetrachloride	ug/L	50	61.4	123	60-140	
Chlorobenzene	ug/L	50	50.9	102	60-140	
Chloroethane	ug/L	50	56.7	113	60-140	
Chloroform	ug/L	50	48.9	98	60-140	
Chloromethane	ug/L	50	53.8	108	60-140	
cis-1,2-Dichloroethene	ug/L	50	47.5	95	60-140	
cis-1,3-Dichloropropene	ug/L	50	53.6	107	60-140	
Dibromochloromethane	ug/L	50	54.5	109	60-140	
Dibromomethane	ug/L	50	54.6	109	60-140	
Dichlorodifluoromethane	ug/L	50	100	201	60-140	IH,L1
Diisopropyl ether	ug/L	50	49.8	100	60-140	
Ethylbenzene	ug/L	50	48.8	98	60-140	
Hexachloro-1,3-butadiene	ug/L	50	50.8	102	60-140	
Isopropylbenzene (Cumene)	ug/L	50	48.5	97	60-140	
m&p-Xylene	ug/L	100	101	101	60-140	
Methyl-tert-butyl ether	ug/L	50	51.3	103	60-140	
Methylene Chloride	ug/L	50	53.1	106	60-140	
n-Butylbenzene	ug/L	50	50.4	101	60-140	
n-Propylbenzene	ug/L	50	48.5	97	60-140	
Naphthalene	ug/L	50	50.5	101	60-140	
o-Xylene	ug/L	50	51.6	103	60-140	
sec-Butylbenzene	ug/L	50	48.4	97	60-140	
Styrene	ug/L	50	50.0	100	60-140	
tert-Butylbenzene	ug/L	50	42.4	85	60-140	
Tetrachloroethene	ug/L	50	52.3	105	60-140	
Toluene	ug/L	50	47.7	95	60-140	
trans-1,2-Dichloroethene	ug/L	50	48.8	98	60-140	
trans-1,3-Dichloropropene	ug/L	50	52.8	106	60-140	
Trichloroethene	ug/L	50	50.6	101	60-140	
Trichlorofluoromethane	ug/L	50	50.5	101	60-140	
Vinyl chloride	ug/L	50	52.7	105	60-140	
1,2-Dichloroethane-d4 (S)	%			108	70-130	
4-Bromofluorobenzene (S)	%			104	70-130	
Toluene-d8 (S)	%			102	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596957

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3602871 3602872

Parameter	Units	92596957003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	23.0	21.9	115	110	60-140	5	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	23.1	22.5	115	113	60-140	2	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	20.4	19.1	102	95	60-140	7	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	20.7	21.5	104	107	60-140	4	30	
1,1-Dichloroethane	ug/L	ND	20	20	20.3	19.6	101	98	60-140	4	30	
1,1-Dichloroethene	ug/L	ND	20	20	23.5	23.7	118	119	60-140	1	30	
1,1-Dichloropropene	ug/L	ND	20	20	21.8	22.5	109	113	60-140	3	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	19.1	19.7	96	98	60-140	3	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	20.6	20.0	103	100	60-140	3	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	20.3	19.8	102	99	60-140	2	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	20.2	20.7	101	103	60-140	2	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	20.0	21.1	100	106	60-140	5	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	22.2	21.7	111	108	60-140	3	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	18.8	19.8	94	99	60-140	5	30	
1,2-Dichloroethane	ug/L	ND	20	20	23.3	22.2	117	111	60-140	5	30	
1,2-Dichloropropane	ug/L	ND	20	20	19.8	21.1	99	105	60-140	6	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	21.6	21.2	108	106	60-140	2	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	20.2	19.7	101	99	60-140	2	30	
1,3-Dichloropropane	ug/L	ND	20	20	20.4	19.3	102	97	60-140	5	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	19.4	19.2	97	96	60-140	1	30	
2,2-Dichloropropane	ug/L	ND	20	20	24.3	24.6	121	123	60-140	1	30	
2-Chlorotoluene	ug/L	ND	20	20	20.0	20.6	100	103	60-140	3	30	
4-Chlorotoluene	ug/L	ND	20	20	20.2	20.6	101	103	60-140	2	30	
Benzene	ug/L	ND	20	20	18.3	18.4	92	92	60-140	0	30	
Bromobenzene	ug/L	ND	20	20	19.3	20.7	97	104	60-140	7	30	
Bromochloromethane	ug/L	ND	20	20	19.5	19.2	97	96	60-140	1	30	
Bromodichloromethane	ug/L	ND	20	20	22.9	23.3	115	117	60-140	2	30	
Bromoform	ug/L	ND	20	20	21.7	19.4	109	97	60-140	11	30	
Bromomethane	ug/L	ND	20	20	22.8	19.5	114	98	60-140	16	30	
Carbon tetrachloride	ug/L	ND	20	20	30.0	31.8	150	159	60-140	6	30	M1
Chlorobenzene	ug/L	ND	20	20	21.4	20.5	107	102	60-140	4	30	
Chloroethane	ug/L	ND	20	20	23.1	23.8	116	119	60-140	3	30	
Chloroform	ug/L	ND	20	20	21.3	21.6	106	108	60-140	1	30	
Chloromethane	ug/L	ND	20	20	24.2	24.0	121	120	60-140	1	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	20.8	20.0	104	100	60-140	4	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	22.6	22.5	113	112	60-140	1	30	
Dibromochloromethane	ug/L	ND	20	20	23.8	22.6	119	113	60-140	5	30	
Dibromomethane	ug/L	ND	20	20	22.7	22.7	113	114	60-140	0	30	
Dichlorodifluoromethane	ug/L	ND	20	20	38.7	40.5	193	202	60-140	4	30	IH,M0
Diisopropyl ether	ug/L	ND	20	20	21.1	20.2	105	101	60-140	4	30	
Ethylbenzene	ug/L	ND	20	20	21.2	20.2	106	101	60-140	5	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	24.3	24.2	121	121	60-140	0	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	21.6	20.7	108	104	60-140	4	30	
m&p-Xylene	ug/L	ND	40	40	44.3	41.9	111	105	60-140	5	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596957

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3602871 3602872

Parameter	Units	92596957003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methyl-tert-butyl ether	ug/L	ND	20	20	21.7	22.0	108	110	60-140	1	30	
Methylene Chloride	ug/L	ND	20	20	22.5	22.3	112	112	60-140	1	30	
n-Butylbenzene	ug/L	ND	20	20	22.0	22.8	110	114	60-140	4	30	
n-Propylbenzene	ug/L	ND	20	20	20.8	21.1	104	106	60-140	1	30	
Naphthalene	ug/L	ND	20	20	16.9	18.4	84	92	60-140	9	30	
o-Xylene	ug/L	ND	20	20	22.0	19.8	110	99	60-140	10	30	
sec-Butylbenzene	ug/L	ND	20	20	20.7	21.9	104	109	60-140	6	30	
Styrene	ug/L	ND	20	20	19.4	18.6	97	93	60-140	4	30	
tert-Butylbenzene	ug/L	ND	20	20	18.8	18.9	94	94	60-140	0	30	
Tetrachloroethene	ug/L	ND	20	20	22.2	20.9	111	105	60-140	6	30	
Toluene	ug/L	ND	20	20	19.3	20.1	97	100	60-140	4	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	21.9	21.2	110	106	60-140	3	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	23.0	23.1	115	115	60-140	0	30	
Trichloroethene	ug/L	ND	20	20	21.1	23.6	105	118	60-140	11	30	
Trichlorofluoromethane	ug/L	ND	20	20	23.7	25.9	119	129	60-140	9	30	
Vinyl chloride	ug/L	ND	20	20	22.0	22.8	110	114	60-140	4	30	
1,2-Dichloroethane-d4 (S)	%						117	116	70-130			
4-Bromofluorobenzene (S)	%						109	102	70-130			
Toluene-d8 (S)	%						96	101	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596957

QC Batch: 689529
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92596957005

METHOD BLANK: 3603196 Matrix: Water
Associated Lab Samples: 92596957005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	04/06/22 12:08	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	04/06/22 12:08	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	04/06/22 12:08	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	04/06/22 12:08	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	04/06/22 12:08	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	04/06/22 12:08	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	04/06/22 12:08	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	04/06/22 12:08	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	04/06/22 12:08	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	04/06/22 12:08	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	04/06/22 12:08	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	04/06/22 12:08	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	04/06/22 12:08	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	04/06/22 12:08	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	04/06/22 12:08	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	04/06/22 12:08	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	04/06/22 12:08	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	04/06/22 12:08	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	04/06/22 12:08	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	04/06/22 12:08	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	04/06/22 12:08	
2-Chlorotoluene	ug/L	ND	0.50	0.32	04/06/22 12:08	
4-Chlorotoluene	ug/L	ND	0.50	0.32	04/06/22 12:08	
Benzene	ug/L	ND	0.50	0.34	04/06/22 12:08	
Bromobenzene	ug/L	ND	0.50	0.29	04/06/22 12:08	
Bromochloromethane	ug/L	ND	0.50	0.47	04/06/22 12:08	
Bromodichloromethane	ug/L	ND	0.50	0.31	04/06/22 12:08	
Bromoform	ug/L	ND	0.50	0.34	04/06/22 12:08	
Bromomethane	ug/L	ND	5.0	1.7	04/06/22 12:08	
Carbon tetrachloride	ug/L	ND	0.50	0.33	04/06/22 12:08	
Chlorobenzene	ug/L	ND	0.50	0.28	04/06/22 12:08	
Chloroethane	ug/L	ND	1.0	0.65	04/06/22 12:08	
Chloroform	ug/L	ND	0.50	0.35	04/06/22 12:08	
Chloromethane	ug/L	ND	1.0	0.54	04/06/22 12:08	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	04/06/22 12:08	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/06/22 12:08	
Dibromochloromethane	ug/L	ND	0.50	0.36	04/06/22 12:08	
Dibromomethane	ug/L	ND	0.50	0.39	04/06/22 12:08	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	04/06/22 12:08	IH
Diisopropyl ether	ug/L	ND	0.50	0.31	04/06/22 12:08	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596957

METHOD BLANK: 3603196 Matrix: Water
Associated Lab Samples: 92596957005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethylbenzene	ug/L	ND	0.50	0.30	04/06/22 12:08	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/06/22 12:08	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	04/06/22 12:08	
m&p-Xylene	ug/L	ND	1.0	0.71	04/06/22 12:08	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	04/06/22 12:08	
Methylene Chloride	ug/L	ND	2.0	2.0	04/06/22 12:08	
n-Butylbenzene	ug/L	ND	0.50	0.49	04/06/22 12:08	
n-Propylbenzene	ug/L	ND	0.50	0.34	04/06/22 12:08	
Naphthalene	ug/L	ND	2.0	0.64	04/06/22 12:08	
o-Xylene	ug/L	ND	0.50	0.34	04/06/22 12:08	
sec-Butylbenzene	ug/L	ND	0.50	0.40	04/06/22 12:08	
Styrene	ug/L	ND	0.50	0.29	04/06/22 12:08	
tert-Butylbenzene	ug/L	ND	0.50	0.32	04/06/22 12:08	
Tetrachloroethene	ug/L	ND	0.50	0.29	04/06/22 12:08	
Toluene	ug/L	ND	0.50	0.48	04/06/22 12:08	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	04/06/22 12:08	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/06/22 12:08	
Trichloroethene	ug/L	ND	0.50	0.38	04/06/22 12:08	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/06/22 12:08	
Vinyl chloride	ug/L	ND	1.0	0.39	04/06/22 12:08	
1,2-Dichloroethane-d4 (S)	%	109	70-130		04/06/22 12:08	
4-Bromofluorobenzene (S)	%	107	70-130		04/06/22 12:08	
Toluene-d8 (S)	%	99	70-130		04/06/22 12:08	

LABORATORY CONTROL SAMPLE: 3603197

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	55.0	110	60-140	
1,1,1-Trichloroethane	ug/L	50	54.2	108	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	51.0	102	60-140	
1,1,2-Trichloroethane	ug/L	50	52.0	104	60-140	
1,1-Dichloroethane	ug/L	50	49.0	98	60-140	
1,1-Dichloroethene	ug/L	50	54.9	110	60-140	
1,1-Dichloropropene	ug/L	50	52.0	104	60-140	
1,2,3-Trichlorobenzene	ug/L	50	53.0	106	60-140	
1,2,3-Trichloropropane	ug/L	50	50.9	102	60-140	
1,2,4-Trichlorobenzene	ug/L	50	57.9	116	60-140	
1,2,4-Trimethylbenzene	ug/L	50	52.6	105	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	50.8	102	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	54.5	109	60-140	
1,2-Dichlorobenzene	ug/L	50	52.6	105	60-140	
1,2-Dichloroethane	ug/L	50	51.2	102	60-140	
1,2-Dichloropropane	ug/L	50	52.5	105	60-140	
1,3,5-Trimethylbenzene	ug/L	50	54.6	109	60-140	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596957

LABORATORY CONTROL SAMPLE: 3603197

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	50	55.9	112	60-140	
1,3-Dichloropropane	ug/L	50	52.8	106	60-140	
1,4-Dichlorobenzene	ug/L	50	51.0	102	60-140	
2,2-Dichloropropane	ug/L	50	57.0	114	60-140	
2-Chlorotoluene	ug/L	50	52.3	105	60-140	
4-Chlorotoluene	ug/L	50	53.3	107	60-140	
Benzene	ug/L	50	47.0	94	60-140	
Bromobenzene	ug/L	50	51.3	103	60-140	
Bromochloromethane	ug/L	50	43.6	87	60-140	
Bromodichloromethane	ug/L	50	56.5	113	60-140	
Bromoform	ug/L	50	50.3	101	60-140	
Bromomethane	ug/L	50	45.8	92	60-140	
Carbon tetrachloride	ug/L	50	67.2	134	60-140	
Chlorobenzene	ug/L	50	52.9	106	60-140	
Chloroethane	ug/L	50	55.9	112	60-140	
Chloroform	ug/L	50	52.2	104	60-140	
Chloromethane	ug/L	50	57.2	114	60-140	
cis-1,2-Dichloroethene	ug/L	50	50.2	100	60-140	
cis-1,3-Dichloropropene	ug/L	50	55.9	112	60-140	
Dibromochloromethane	ug/L	50	55.3	111	60-140	
Dibromomethane	ug/L	50	54.8	110	60-140	
Dichlorodifluoromethane	ug/L	50	106	211	60-140	IH,L1
Diisopropyl ether	ug/L	50	52.0	104	60-140	
Ethylbenzene	ug/L	50	51.7	103	60-140	
Hexachloro-1,3-butadiene	ug/L	50	61.1	122	60-140	
Isopropylbenzene (Cumene)	ug/L	50	51.6	103	60-140	
m&p-Xylene	ug/L	100	106	106	60-140	
Methyl-tert-butyl ether	ug/L	50	53.2	106	60-140	
Methylene Chloride	ug/L	50	54.3	109	60-140	
n-Butylbenzene	ug/L	50	56.9	114	60-140	
n-Propylbenzene	ug/L	50	54.0	108	60-140	
Naphthalene	ug/L	50	55.7	111	60-140	
o-Xylene	ug/L	50	51.6	103	60-140	
sec-Butylbenzene	ug/L	50	54.9	110	60-140	
Styrene	ug/L	50	52.6	105	60-140	
tert-Butylbenzene	ug/L	50	45.8	92	60-140	
Tetrachloroethene	ug/L	50	55.4	111	60-140	
Toluene	ug/L	50	49.4	99	60-140	
trans-1,2-Dichloroethene	ug/L	50	50.6	101	60-140	
trans-1,3-Dichloropropene	ug/L	50	55.0	110	60-140	
Trichloroethene	ug/L	50	52.9	106	60-140	
Trichlorofluoromethane	ug/L	50	53.0	106	60-140	
Vinyl chloride	ug/L	50	58.3	117	60-140	
1,2-Dichloroethane-d4 (S)	%			103	70-130	
4-Bromofluorobenzene (S)	%			102	70-130	
Toluene-d8 (S)	%			102	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596957

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3603198 3603199

Parameter	Units	92596847005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	5000	5000	5980	5930	120	119	60-140	1	30	
1,1,1-Trichloroethane	ug/L	ND	5000	5000	6450	6300	129	126	60-140	2	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	5000	5000	5490	5680	110	114	60-140	3	30	
1,1,2-Trichloroethane	ug/L	ND	5000	5000	5200	5420	104	108	60-140	4	30	
1,1-Dichloroethane	ug/L	ND	5000	5000	5190	5590	104	112	60-140	7	30	
1,1-Dichloroethene	ug/L	ND	5000	5000	6470	6410	129	128	60-140	1	30	
1,1-Dichloropropene	ug/L	ND	5000	5000	6630	6090	133	122	60-140	8	30	
1,2,3-Trichlorobenzene	ug/L	ND	5000	5000	5220	5300	104	106	60-140	1	30	
1,2,3-Trichloropropane	ug/L	ND	5000	5000	5520	5710	110	114	60-140	3	30	
1,2,4-Trichlorobenzene	ug/L	ND	5000	5000	5740	5680	115	114	60-140	1	30	
1,2,4-Trimethylbenzene	ug/L	2000	5000	5000	7650	7770	113	115	60-140	2	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	5000	5000	4690	5240	94	105	60-140	11	30	
1,2-Dibromoethane (EDB)	ug/L	ND	5000	5000	5820	5880	116	118	60-140	1	30	
1,2-Dichlorobenzene	ug/L	ND	5000	5000	5780	5830	116	117	60-140	1	30	
1,2-Dichloroethane	ug/L	ND	5000	5000	5700	5890	114	118	60-140	3	30	
1,2-Dichloropropane	ug/L	ND	5000	5000	5470	5700	109	114	60-140	4	30	
1,3,5-Trimethylbenzene	ug/L	404	5000	5000	6530	6610	122	124	60-140	1	30	
1,3-Dichlorobenzene	ug/L	ND	5000	5000	5880	6030	118	121	60-140	2	30	
1,3-Dichloropropane	ug/L	ND	5000	5000	5570	5660	111	113	60-140	2	30	
1,4-Dichlorobenzene	ug/L	ND	5000	5000	5350	5550	107	111	60-140	4	30	
2,2-Dichloropropane	ug/L	ND	5000	5000	5920	6030	118	121	60-140	2	30	
2-Chlorotoluene	ug/L	ND	5000	5000	5670	6060	113	121	60-140	7	30	
4-Chlorotoluene	ug/L	ND	5000	5000	5780	5960	116	119	60-140	3	30	
Benzene	ug/L	8460	5000	5000	13100	13500	93	102	60-140	3	30	
Bromobenzene	ug/L	ND	5000	5000	5680	5770	114	115	60-140	2	30	
Bromochloromethane	ug/L	ND	5000	5000	5420	5050	108	101	60-140	7	30	
Bromodichloromethane	ug/L	ND	5000	5000	5770	6060	115	121	60-140	5	30	
Bromoform	ug/L	ND	5000	5000	4810	5080	96	102	60-140	5	30	
Bromomethane	ug/L	ND	5000	5000	3810	4500	76	90	60-140	16	30	
Carbon tetrachloride	ug/L	ND	5000	5000	8020	7470	160	149	60-140	7	30	M1
Chlorobenzene	ug/L	ND	5000	5000	5560	5730	111	115	60-140	3	30	
Chloroethane	ug/L	ND	5000	5000	6440	5950	129	119	60-140	8	30	
Chloroform	ug/L	ND	5000	5000	5570	5810	111	116	60-140	4	30	
Chloromethane	ug/L	ND	5000	5000	5780	5840	116	117	60-140	1	30	
cis-1,2-Dichloroethene	ug/L	ND	5000	5000	5640	5590	113	112	60-140	1	30	
cis-1,3-Dichloropropene	ug/L	ND	5000	5000	5570	5770	111	115	60-140	4	30	
Dibromochloromethane	ug/L	ND	5000	5000	5680	5970	114	119	60-140	5	30	
Dibromomethane	ug/L	ND	5000	5000	5280	5970	106	119	60-140	12	30	
Dichlorodifluoromethane	ug/L	ND	5000	5000	10600	9010	212	180	60-140	16	30	IH,M0
Diisopropyl ether	ug/L	845	5000	5000	6470	6600	112	115	60-140	2	30	
Ethylbenzene	ug/L	2440	5000	5000	8310	8440	117	120	60-140	2	30	
Hexachloro-1,3-butadiene	ug/L	ND	5000	5000	6140	6280	123	126	60-140	2	30	
Isopropylbenzene (Cumene)	ug/L	ND	5000	5000	5970	5910	118	117	60-140	1	30	
m&p-Xylene	ug/L	11500	10000	10000	23500	23800	121	123	60-140	1	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92596957

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3603198 3603199

Parameter	Units	92596847005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methyl-tert-butyl ether	ug/L	219	5000	5000	6020	6230	116	120	60-140	3	30	
Methylene Chloride	ug/L	ND	5000	5000	5850	6100	117	122	60-140	4	30	
n-Butylbenzene	ug/L	ND	5000	5000	6250	6110	125	122	60-140	2	30	
n-Propylbenzene	ug/L	202	5000	5000	5950	6110	115	118	60-140	3	30	
Naphthalene	ug/L	456J	5000	5000	5760	6080	106	113	60-140	6	30	
o-Xylene	ug/L	5640	5000	5000	11300	11000	114	107	60-140	3	30	
sec-Butylbenzene	ug/L	ND	5000	5000	6180	5940	124	119	60-140	4	30	
Styrene	ug/L	ND	5000	5000	5780	5650	116	113	60-140	2	30	
tert-Butylbenzene	ug/L	ND	5000	5000	5010	5110	100	102	60-140	2	30	
Tetrachloroethene	ug/L	ND	5000	5000	6080	5960	122	119	60-140	2	30	
Toluene	ug/L	36800	5000	5000	40500	40900	76	84	60-140	1	30	
trans-1,2-Dichloroethene	ug/L	ND	5000	5000	5870	6160	117	123	60-140	5	30	
trans-1,3-Dichloropropene	ug/L	ND	5000	5000	5380	5820	108	116	60-140	8	30	
Trichloroethene	ug/L	ND	5000	5000	5820	6020	116	120	60-140	3	30	
Trichlorofluoromethane	ug/L	ND	5000	5000	7150	6560	143	131	60-140	9	30	M1
Vinyl chloride	ug/L	ND	5000	5000	6120	6310	122	126	60-140	3	30	
1,2-Dichloroethane-d4 (S)	%						109	113	70-130			
4-Bromofluorobenzene (S)	%						101	103	70-130			
Toluene-d8 (S)	%						97	99	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: CPC HUNTERSVILLE
Pace Project No.: 92596957

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

C0	Result confirmed by second analysis.
IH	This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CPC HUNTERSVILLE
Pace Project No.: 92596957

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92596957001	**MW-42**	MADEP VPH	689881		
92596957002	**MW-66**	MADEP VPH	689881		
92596957003	**MW-67**	MADEP VPH	689881		
92596957004	**MW-68**	MADEP VPH	689881		
92596957001	**MW-42**	EPA 3010A	689929	EPA 6010D	689960
92596957002	**MW-66**	EPA 3010A	689929	EPA 6010D	689960
92596957003	**MW-67**	EPA 3010A	689929	EPA 6010D	689960
92596957004	**MW-68**	EPA 3010A	689929	EPA 6010D	689960
92596957001	**MW-42**	SM 6200B	689484		
92596957002	**MW-66**	SM 6200B	689484		
92596957003	**MW-67**	SM 6200B	689484		
92596957004	**MW-68**	SM 6200B	689484		
92596957005	**TRIP BLANK**	SM 6200B	689529		

Pace Analytical	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: November 15, 2021 Page 1 of 2
	Document No.: F-CAR-CS-033-Rev.08	Issuing Authority: Pace Carolinas Quality Office

Laboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☑ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Sample Condition Upon Receipt

Client Name: AECOM

Project #: WO# : 92596957

92596957

Courier: ☐ Commercial ☐ Fed Ex ☐ Pace ☐ UPS ☐ USPS ☐ Other:____ ☑ Client

Custody Seal Present? ☐ Yes ☑ No Seals Intact? ☐ Yes ☑ No

Date/Initials Person Examining Contents: JB 4/7/22

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☐ N/A

Thermometer: ☑ IR Gun ID: 02Toby

Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 1.4 Correction Factor: Add/Subtract (°C) 0

Temp should be above freezing to 6°C

Cooler Temp Corrected (°C): 1.4

☐ Samples out of temp criteria. Samples on ice, cooling process has begun

USDA Regulated Soil (☐ N/A, water sample)

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☑ Yes	☐ No	☐ N/A	4.
Sufficient Volume?	☐ Yes	☑ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☑ N/A	8.
Sample Labels Match COC? -Includes Date/Time/ID/Analysis Matrix: WT	☑ Yes	☐ No	☐ N/A	9.
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☑ No	☐ N/A	10.
Trip Blank Present?	☑ Yes	☐ No	☐ N/A	11.
Trip Blank Custody Seals Present?	☑ Yes	☐ No	☐ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

One DUPH vial for Sample MW-66 came open in transit all volume was lost.

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: _____ Date/Time: _____

Project Manager SCURF Review: _____ Date: _____

Project Manager SRF Review: _____ Date: _____

BLUE

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Pace Analytical WWW.PACELABS.COM

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at https://info.pacelabs.com/hubfs/pas-standard-terms.pdf.

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	AECOM	Report To:	Andy Wreschnig	Attention:	
Address:	6000 Fairview Road	Copy To:		Company Name:	
	Suite 200, Charlotte, NC 28210			Address:	
Email:	andrew.wreschnig@aecom.com	Purchase Order #:		Pace Quote:	60639876
Phone:	(704)716-0757 Fax	Project Name:	CPC Huntersville-60639876	Pace Project Manager:	bonnie.vang@pacelabs.com,
Requested Due Date:	5-Day TAT	Project #:		Pace Profile #:	8458

Regulatory Agency	
State / Location	NC

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	Requested Analysis Filtered (Y/N): 6200B	VPH	6010-Pb	n-butanol by 8015	Trip BLANK	DI Water	Residual Chlorine (Y/N)	42596957
1	MW-42	WT	G	4/4/22	0910				8			X	X						X	X	X					001
2	MW-66				1340																					002
3	MW-67				1150																					003
4	MW-68				1000																					004
5	Trip Blank Blue								2															X			005
6																											
7																											
8																											
9																											
10																											
11																											
12																											

MATRIX CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Other OT; Tissue TS

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Mike deKozlowski / AECOM	4/4/22	1620	KH Pace HVL	4/4/22	1620	1.4	Y	N	Y

SAMPLER NAME AND SIGNATURE					
PRINT Name of SAMPLER:	Mike deKozlowski				
SIGNATURE of SAMPLER:	Mike deKozlowski	DATE Signed:	4/4/22	TEMP in C	Received on Ice (Y/N) / Custody Sealed Cooler (Y/N) / Samples Intact (Y/N)

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

April 11, 2022

Andrew Wreschnig
AECOM
6000 Fairview Road
Suite 200
Charlotte, NC 28210

RE: Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

Dear Andrew Wreschnig:

Enclosed are the analytical results for sample(s) received by the laboratory on April 05, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Bonnie Vang
bonnie.vang@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: Teresa Amentt Jennings, AECOM
Jeff Morrison, Colonial Pipeline Company

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92597241001	**MW-83**	Water	04/05/22 13:55	04/05/22 16:00
92597241002	**MW-79**	Water	04/05/22 11:50	04/05/22 16:00
92597241003	**MW-21**	Water	04/05/22 13:15	04/05/22 16:00
92597241004	**MW-17**	Water	04/05/22 12:30	04/05/22 16:00
92597241005	**EB-2-20220405**	Water	04/05/22 14:45	04/05/22 16:00
92597241006	**MW-98**	Water	04/05/22 13:15	04/05/22 16:00
92597241007	**MW-79D**	Water	04/05/22 10:55	04/05/22 16:00
92597241008	**MW-81D**	Water	04/05/22 12:18	04/05/22 16:00
92597241009	**MW-31D**	Water	04/05/22 13:55	04/05/22 16:00
92597241010	**EB-1-20220405**	Water	04/05/22 15:00	04/05/22 16:00
92597241011	**FB-2-20220405**	Water	04/05/22 15:15	04/05/22 16:00
92597241012	**TRIP BLANK**	Water	04/05/22 00:00	04/05/22 16:00

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SAMPLE ANALYTE COUNT

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92597241001	**MW-83**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597241002	**MW-79**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597241003	**MW-21**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597241004	**MW-17**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597241005	**EB-2-20220405**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597241006	**MW-98**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597241007	**MW-79D**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597241008	**MW-81D**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597241009	**MW-31D**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597241010	**EB-1-20220405**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597241011	**FB-2-20220405**	MADEP VPH	MAD	6	PASI-C
		SM 6200B	SAS	63	PASI-C
92597241012	**TRIP BLANK**	SM 6200B	SAS	63	PASI-C

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

Sample: MW-83 **Lab ID: 92597241001** Collected: 04/05/22 13:55 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/08/22 05:58		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/08/22 05:58		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/08/22 05:58		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/08/22 05:58		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	103	%	70-130		1		04/08/22 05:58	460-00-4	
4-Bromofluorobenzene (PID) (S)	104	%	70-130		1		04/08/22 05:58	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/07/22 02:33	04/10/22 22:17	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/06/22 17:41	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/06/22 17:41	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/06/22 17:41	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/06/22 17:41	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/06/22 17:41	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/06/22 17:41	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/06/22 17:41	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/06/22 17:41	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/06/22 17:41	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/06/22 17:41	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/06/22 17:41	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/06/22 17:41	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/06/22 17:41	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/06/22 17:41	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 17:41	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 17:41	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/06/22 17:41	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/06/22 17:41	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/06/22 17:41	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/06/22 17:41	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 17:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 17:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/06/22 17:41	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/06/22 17:41	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/06/22 17:41	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 17:41	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/06/22 17:41	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 17:41	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/06/22 17:41	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/06/22 17:41	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/06/22 17:41	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

Sample: MW-83 **Lab ID: 92597241001** Collected: 04/05/22 13:55 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/06/22 17:41	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/06/22 17:41	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 17:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 17:41	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/06/22 17:41	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/06/22 17:41	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/06/22 17:41	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/06/22 17:41	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/06/22 17:41	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/06/22 17:41	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/06/22 17:41	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/06/22 17:41	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/06/22 17:41	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/06/22 17:41	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/06/22 17:41	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/06/22 17:41	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/06/22 17:41	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/06/22 17:41	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/06/22 17:41	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/06/22 17:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 17:41	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 17:41	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/06/22 17:41	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/06/22 17:41	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/06/22 17:41	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/06/22 17:41	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/06/22 17:41	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/06/22 17:41	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/06/22 17:41	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	93	%	70-130		1		04/06/22 17:41	17060-07-0	
4-Bromofluorobenzene (S)	102	%	70-130		1		04/06/22 17:41	460-00-4	
Toluene-d8 (S)	105	%	70-130		1		04/06/22 17:41	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

Sample: MW-79 **Lab ID: 92597241002** Collected: 04/05/22 11:50 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/08/22 06:27		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/08/22 06:27		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/08/22 06:27		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/08/22 06:27		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	102	%	70-130		1		04/08/22 06:27	460-00-4	
4-Bromofluorobenzene (PID) (S)	103	%	70-130		1		04/08/22 06:27	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/07/22 02:33	04/10/22 22:20	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/06/22 17:59	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/06/22 17:59	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/06/22 17:59	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/06/22 17:59	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/06/22 17:59	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/06/22 17:59	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/06/22 17:59	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/06/22 17:59	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/06/22 17:59	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/06/22 17:59	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/06/22 17:59	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/06/22 17:59	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/06/22 17:59	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/06/22 17:59	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 17:59	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 17:59	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/06/22 17:59	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/06/22 17:59	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/06/22 17:59	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/06/22 17:59	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 17:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 17:59	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/06/22 17:59	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/06/22 17:59	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/06/22 17:59	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 17:59	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/06/22 17:59	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 17:59	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/06/22 17:59	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/06/22 17:59	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/06/22 17:59	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

Sample: MW-79 **Lab ID: 92597241002** Collected: 04/05/22 11:50 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/06/22 17:59	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/06/22 17:59	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 17:59	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 17:59	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/06/22 17:59	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/06/22 17:59	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/06/22 17:59	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/06/22 17:59	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/06/22 17:59	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/06/22 17:59	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/06/22 17:59	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/06/22 17:59	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/06/22 17:59	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/06/22 17:59	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/06/22 17:59	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/06/22 17:59	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/06/22 17:59	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/06/22 17:59	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/06/22 17:59	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/06/22 17:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 17:59	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 17:59	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/06/22 17:59	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/06/22 17:59	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/06/22 17:59	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/06/22 17:59	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/06/22 17:59	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/06/22 17:59	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/06/22 17:59	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	92	%	70-130		1		04/06/22 17:59	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/06/22 17:59	460-00-4	
Toluene-d8 (S)	104	%	70-130		1		04/06/22 17:59	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

Sample: MW-21 **Lab ID: 92597241003** Collected: 04/05/22 13:15 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	**3340**	ug/L	50.0	50.0	1		04/08/22 09:49		N2
Aliphatic (C05-C08)	**3240**	ug/L	50.0	50.0	1		04/08/22 09:49		N2
Aliphatic(C09-C12) Adjusted	**59.7**	ug/L	50.0	50.0	1		04/08/22 09:49		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/08/22 09:49		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	97	%	70-130		1		04/08/22 09:49	460-00-4	
4-Bromofluorobenzene (PID) (S)	98	%	70-130		1		04/08/22 09:49	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/07/22 02:33	04/10/22 22:24	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**494**	ug/L	2.5	1.7	5		04/09/22 03:24	71-43-2	
Bromobenzene	ND	ug/L	2.5	1.4	5		04/09/22 03:24	108-86-1	
Bromochloromethane	ND	ug/L	2.5	2.3	5		04/09/22 03:24	74-97-5	
Bromodichloromethane	ND	ug/L	2.5	1.5	5		04/09/22 03:24	75-27-4	
Bromoform	ND	ug/L	2.5	1.7	5		04/09/22 03:24	75-25-2	
Bromomethane	ND	ug/L	25.0	8.3	5		04/09/22 03:24	74-83-9	
n-Butylbenzene	ND	ug/L	2.5	2.4	5		04/09/22 03:24	104-51-8	
sec-Butylbenzene	ND	ug/L	2.5	2.0	5		04/09/22 03:24	135-98-8	
tert-Butylbenzene	ND	ug/L	2.5	1.6	5		04/09/22 03:24	98-06-6	
Carbon tetrachloride	ND	ug/L	2.5	1.7	5		04/09/22 03:24	56-23-5	
Chlorobenzene	ND	ug/L	2.5	1.4	5		04/09/22 03:24	108-90-7	
Chloroethane	ND	ug/L	5.0	3.2	5		04/09/22 03:24	75-00-3	
Chloroform	ND	ug/L	2.5	1.8	5		04/09/22 03:24	67-66-3	
Chloromethane	ND	ug/L	5.0	2.7	5		04/09/22 03:24	74-87-3	
2-Chlorotoluene	ND	ug/L	2.5	1.6	5		04/09/22 03:24	95-49-8	
4-Chlorotoluene	ND	ug/L	2.5	1.6	5		04/09/22 03:24	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1.7	5		04/09/22 03:24	96-12-8	
Dibromochloromethane	ND	ug/L	2.5	1.8	5		04/09/22 03:24	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.5	1.4	5		04/09/22 03:24	106-93-4	
Dibromomethane	ND	ug/L	2.5	2.0	5		04/09/22 03:24	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	2.5	1.7	5		04/09/22 03:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	2.5	1.7	5		04/09/22 03:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	2.5	1.7	5		04/09/22 03:24	106-46-7	
Dichlorodifluoromethane	ND	ug/L	2.5	1.7	5		04/09/22 03:24	75-71-8	
1,1-Dichloroethane	ND	ug/L	2.5	1.8	5		04/09/22 03:24	75-34-3	
1,2-Dichloroethane	ND	ug/L	2.5	1.6	5		04/09/22 03:24	107-06-2	
1,1-Dichloroethene	ND	ug/L	2.5	1.7	5		04/09/22 03:24	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	2.5	1.9	5		04/09/22 03:24	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	2.5	2.0	5		04/09/22 03:24	156-60-5	
1,2-Dichloropropane	ND	ug/L	2.5	1.8	5		04/09/22 03:24	78-87-5	
1,3-Dichloropropane	ND	ug/L	2.5	1.4	5		04/09/22 03:24	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

Sample: MW-21 **Lab ID: 92597241003** Collected: 04/05/22 13:15 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	2.5	1.9	5		04/09/22 03:24	594-20-7	
1,1-Dichloropropene	ND	ug/L	2.5	2.1	5		04/09/22 03:24	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	2.5	1.8	5		04/09/22 03:24	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	2.5	1.8	5		04/09/22 03:24	10061-02-6	
Diisopropyl ether	**78.9**	ug/L	2.5	1.5	5		04/09/22 03:24	108-20-3	
Ethylbenzene	ND	ug/L	2.5	1.5	5		04/09/22 03:24	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	7.6	5		04/09/22 03:24	87-68-3	
Isopropylbenzene (Cumene)	**2.2J**	ug/L	2.5	1.7	5		04/09/22 03:24	98-82-8	
Methylene Chloride	ND	ug/L	10.0	9.8	5		04/09/22 03:24	75-09-2	
Methyl-tert-butyl ether	**40.8**	ug/L	2.5	2.1	5		04/09/22 03:24	1634-04-4	
Naphthalene	**18.9**	ug/L	10.0	3.2	5		04/09/22 03:24	91-20-3	
n-Propylbenzene	**1.9J**	ug/L	2.5	1.7	5		04/09/22 03:24	103-65-1	
Styrene	ND	ug/L	2.5	1.5	5		04/09/22 03:24	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	2.5	1.6	5		04/09/22 03:24	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	2.5	1.1	5		04/09/22 03:24	79-34-5	
Tetrachloroethene	ND	ug/L	2.5	1.5	5		04/09/22 03:24	127-18-4	
Toluene	**5.5**	ug/L	2.5	2.4	5		04/09/22 03:24	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	10.0	4.0	5		04/09/22 03:24	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	10.0	3.2	5		04/09/22 03:24	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	2.5	1.7	5		04/09/22 03:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	2.5	1.6	5		04/09/22 03:24	79-00-5	
Trichloroethene	ND	ug/L	2.5	1.9	5		04/09/22 03:24	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1.5	5		04/09/22 03:24	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.5	1.3	5		04/09/22 03:24	96-18-4	
1,2,4-Trimethylbenzene	**6.8**	ug/L	2.5	2.5	5		04/09/22 03:24	95-63-6	
1,3,5-Trimethylbenzene	**2.1J**	ug/L	2.5	1.7	5		04/09/22 03:24	108-67-8	
Vinyl chloride	ND	ug/L	5.0	1.9	5		04/09/22 03:24	75-01-4	
m&p-Xylene	**5.2**	ug/L	5.0	3.5	5		04/09/22 03:24	179601-23-1	
o-Xylene	**23.6**	ug/L	2.5	1.7	5		04/09/22 03:24	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	100	%	70-130		5		04/09/22 03:24	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		5		04/09/22 03:24	460-00-4	
Toluene-d8 (S)	101	%	70-130		5		04/09/22 03:24	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

Sample: MW-17 **Lab ID: 92597241004** Collected: 04/05/22 12:30 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/08/22 06:56		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/08/22 06:56		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/08/22 06:56		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/08/22 06:56		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	102	%	70-130		1		04/08/22 06:56	460-00-4	
4-Bromofluorobenzene (PID) (S)	103	%	70-130		1		04/08/22 06:56	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/07/22 02:33	04/10/22 22:27	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/06/22 18:35	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/06/22 18:35	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/06/22 18:35	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/06/22 18:35	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/06/22 18:35	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/06/22 18:35	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/06/22 18:35	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/06/22 18:35	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/06/22 18:35	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/06/22 18:35	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/06/22 18:35	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/06/22 18:35	75-00-3	
Chloroform	**0.71**	ug/L	0.50	0.35	1		04/06/22 18:35	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/06/22 18:35	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 18:35	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 18:35	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/06/22 18:35	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/06/22 18:35	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/06/22 18:35	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/06/22 18:35	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 18:35	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 18:35	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/06/22 18:35	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/06/22 18:35	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/06/22 18:35	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 18:35	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/06/22 18:35	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 18:35	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/06/22 18:35	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/06/22 18:35	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/06/22 18:35	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

Sample: MW-17 **Lab ID: 92597241004** Collected: 04/05/22 12:30 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/06/22 18:35	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/06/22 18:35	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 18:35	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 18:35	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/06/22 18:35	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/06/22 18:35	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/06/22 18:35	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/06/22 18:35	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/06/22 18:35	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/06/22 18:35	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/06/22 18:35	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/06/22 18:35	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/06/22 18:35	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/06/22 18:35	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/06/22 18:35	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/06/22 18:35	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/06/22 18:35	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/06/22 18:35	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/06/22 18:35	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/06/22 18:35	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 18:35	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 18:35	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/06/22 18:35	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/06/22 18:35	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/06/22 18:35	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/06/22 18:35	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/06/22 18:35	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/06/22 18:35	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/06/22 18:35	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	94	%	70-130		1		04/06/22 18:35	17060-07-0	
4-Bromofluorobenzene (S)	102	%	70-130		1		04/06/22 18:35	460-00-4	
Toluene-d8 (S)	103	%	70-130		1		04/06/22 18:35	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

Sample: EB-2-20220405 **Lab ID: 92597241005** Collected: 04/05/22 14:45 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/08/22 07:25		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/08/22 07:25		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/08/22 07:25		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/08/22 07:25		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	101	%	70-130		1		04/08/22 07:25	460-00-4	
4-Bromofluorobenzene (PID) (S)	102	%	70-130		1		04/08/22 07:25	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/07/22 02:33	04/10/22 22:31	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/06/22 15:53	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/06/22 15:53	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/06/22 15:53	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/06/22 15:53	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/06/22 15:53	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/06/22 15:53	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/06/22 15:53	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/06/22 15:53	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/06/22 15:53	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/06/22 15:53	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/06/22 15:53	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/06/22 15:53	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/06/22 15:53	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/06/22 15:53	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 15:53	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 15:53	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/06/22 15:53	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/06/22 15:53	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/06/22 15:53	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/06/22 15:53	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 15:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 15:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/06/22 15:53	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/06/22 15:53	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/06/22 15:53	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 15:53	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/06/22 15:53	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 15:53	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/06/22 15:53	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/06/22 15:53	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/06/22 15:53	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

Sample: EB-2-20220405 **Lab ID: 92597241005** Collected: 04/05/22 14:45 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/06/22 15:53	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/06/22 15:53	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 15:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 15:53	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/06/22 15:53	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/06/22 15:53	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/06/22 15:53	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/06/22 15:53	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/06/22 15:53	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/06/22 15:53	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/06/22 15:53	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/06/22 15:53	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/06/22 15:53	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/06/22 15:53	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/06/22 15:53	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/06/22 15:53	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/06/22 15:53	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/06/22 15:53	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/06/22 15:53	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/06/22 15:53	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 15:53	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 15:53	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/06/22 15:53	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/06/22 15:53	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/06/22 15:53	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/06/22 15:53	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/06/22 15:53	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/06/22 15:53	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/06/22 15:53	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	96	%	70-130		1		04/06/22 15:53	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/06/22 15:53	460-00-4	
Toluene-d8 (S)	102	%	70-130		1		04/06/22 15:53	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

Sample: MW-98 **Lab ID: 92597241006** Collected: 04/05/22 13:15 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/08/22 07:53		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/08/22 07:53		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/08/22 07:53		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/08/22 07:53		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	101	%	70-130		1		04/08/22 07:53	460-00-4	
4-Bromofluorobenzene (PID) (S)	102	%	70-130		1		04/08/22 07:53	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/07/22 02:33	04/10/22 22:34	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/06/22 21:33	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/06/22 21:33	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/06/22 21:33	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/06/22 21:33	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/06/22 21:33	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/06/22 21:33	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/06/22 21:33	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/06/22 21:33	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/06/22 21:33	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/06/22 21:33	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/06/22 21:33	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/06/22 21:33	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/06/22 21:33	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/06/22 21:33	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 21:33	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 21:33	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/06/22 21:33	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/06/22 21:33	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/06/22 21:33	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/06/22 21:33	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 21:33	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 21:33	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/06/22 21:33	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/06/22 21:33	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/06/22 21:33	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 21:33	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/06/22 21:33	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 21:33	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/06/22 21:33	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/06/22 21:33	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/06/22 21:33	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

Sample: MW-98 **Lab ID: 92597241006** Collected: 04/05/22 13:15 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/06/22 21:33	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/06/22 21:33	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 21:33	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 21:33	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/06/22 21:33	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/06/22 21:33	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/06/22 21:33	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/06/22 21:33	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/06/22 21:33	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/06/22 21:33	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/06/22 21:33	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/06/22 21:33	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/06/22 21:33	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/06/22 21:33	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/06/22 21:33	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/06/22 21:33	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/06/22 21:33	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/06/22 21:33	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/06/22 21:33	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/06/22 21:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 21:33	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 21:33	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/06/22 21:33	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/06/22 21:33	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/06/22 21:33	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/06/22 21:33	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/06/22 21:33	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/06/22 21:33	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/06/22 21:33	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	93	%	70-130		1		04/06/22 21:33	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/06/22 21:33	460-00-4	
Toluene-d8 (S)	104	%	70-130		1		04/06/22 21:33	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

Sample: MW-79D **Lab ID: 92597241007** Collected: 04/05/22 10:55 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	**57.2**	ug/L	50.0	50.0	1		04/08/22 08:22		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/08/22 08:22		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/08/22 08:22		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/08/22 08:22		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	103	%	70-130		1		04/08/22 08:22	460-00-4	
4-Bromofluorobenzene (PID) (S)	105	%	70-130		1		04/08/22 08:22	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/07/22 02:33	04/10/22 22:38	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/06/22 18:52	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/06/22 18:52	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/06/22 18:52	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/06/22 18:52	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/06/22 18:52	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/06/22 18:52	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/06/22 18:52	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/06/22 18:52	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/06/22 18:52	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/06/22 18:52	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/06/22 18:52	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/06/22 18:52	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/06/22 18:52	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/06/22 18:52	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 18:52	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 18:52	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/06/22 18:52	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/06/22 18:52	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/06/22 18:52	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/06/22 18:52	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 18:52	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 18:52	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/06/22 18:52	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/06/22 18:52	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/06/22 18:52	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 18:52	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/06/22 18:52	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 18:52	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/06/22 18:52	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/06/22 18:52	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/06/22 18:52	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

Sample: MW-79D **Lab ID: 92597241007** Collected: 04/05/22 10:55 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/06/22 18:52	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/06/22 18:52	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 18:52	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 18:52	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/06/22 18:52	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/06/22 18:52	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/06/22 18:52	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/06/22 18:52	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/06/22 18:52	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/06/22 18:52	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/06/22 18:52	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/06/22 18:52	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/06/22 18:52	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/06/22 18:52	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/06/22 18:52	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/06/22 18:52	127-18-4	
Toluene	**2.6**	ug/L	0.50	0.48	1		04/06/22 18:52	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/06/22 18:52	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/06/22 18:52	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/06/22 18:52	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 18:52	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 18:52	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/06/22 18:52	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/06/22 18:52	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/06/22 18:52	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/06/22 18:52	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/06/22 18:52	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/06/22 18:52	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/06/22 18:52	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	92	%	70-130		1		04/06/22 18:52	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/06/22 18:52	460-00-4	
Toluene-d8 (S)	106	%	70-130		1		04/06/22 18:52	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

Sample: MW-81D **Lab ID: 92597241008** Collected: 04/05/22 12:18 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/08/22 08:51		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/08/22 08:51		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/08/22 08:51		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/08/22 08:51		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	98	%	70-130		1		04/08/22 08:51	460-00-4	
4-Bromofluorobenzene (PID) (S)	99	%	70-130		1		04/08/22 08:51	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/07/22 02:33	04/11/22 01:10	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/06/22 17:05	71-43-2	R1
Bromobenzene	ND	ug/L	0.50	0.29	1		04/06/22 17:05	108-86-1	R1
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/06/22 17:05	74-97-5	R1
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/06/22 17:05	75-27-4	R1
Bromoform	ND	ug/L	0.50	0.34	1		04/06/22 17:05	75-25-2	R1
Bromomethane	ND	ug/L	5.0	1.7	1		04/06/22 17:05	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/06/22 17:05	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/06/22 17:05	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/06/22 17:05	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/06/22 17:05	56-23-5	M1,R1
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/06/22 17:05	108-90-7	R1
Chloroethane	ND	ug/L	1.0	0.65	1		04/06/22 17:05	75-00-3	R1
Chloroform	ND	ug/L	0.50	0.35	1		04/06/22 17:05	67-66-3	R1
Chloromethane	ND	ug/L	1.0	0.54	1		04/06/22 17:05	74-87-3	R1
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 17:05	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 17:05	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/06/22 17:05	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/06/22 17:05	124-48-1	R1
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/06/22 17:05	106-93-4	R1
Dibromomethane	ND	ug/L	0.50	0.39	1		04/06/22 17:05	74-95-3	R1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 17:05	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 17:05	541-73-1	R1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/06/22 17:05	106-46-7	R1
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/06/22 17:05	75-71-8	IH,M1,R1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/06/22 17:05	75-34-3	R1
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 17:05	107-06-2	R1
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/06/22 17:05	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 17:05	156-59-2	R1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/06/22 17:05	156-60-5	R1
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/06/22 17:05	78-87-5	R1

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

Sample: MW-81D **Lab ID: 92597241008** Collected: 04/05/22 12:18 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/06/22 17:05	142-28-9	R1
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/06/22 17:05	594-20-7	R1
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/06/22 17:05	563-58-6	R1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 17:05	10061-01-5	R1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 17:05	10061-02-6	R1
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/06/22 17:05	108-20-3	R1
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/06/22 17:05	100-41-4	R1
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/06/22 17:05	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/06/22 17:05	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/06/22 17:05	75-09-2	R1
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/06/22 17:05	1634-04-4	R1
Naphthalene	ND	ug/L	2.0	0.64	1		04/06/22 17:05	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/06/22 17:05	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/06/22 17:05	100-42-5	R1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/06/22 17:05	630-20-6	R1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/06/22 17:05	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/06/22 17:05	127-18-4	R1
Toluene	ND	ug/L	0.50	0.48	1		04/06/22 17:05	108-88-3	R1
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/06/22 17:05	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/06/22 17:05	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/06/22 17:05	71-55-6	R1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 17:05	79-00-5	R1
Trichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 17:05	79-01-6	R1
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/06/22 17:05	75-69-4	R1
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/06/22 17:05	96-18-4	R1
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/06/22 17:05	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/06/22 17:05	108-67-8	R1
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/06/22 17:05	75-01-4	R1
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/06/22 17:05	179601-23-1	R1
o-Xylene	ND	ug/L	0.50	0.34	1		04/06/22 17:05	95-47-6	R1
Surrogates									
1,2-Dichloroethane-d4 (S)	94	%	70-130		1		04/06/22 17:05	17060-07-0	
4-Bromofluorobenzene (S)	102	%	70-130		1		04/06/22 17:05	460-00-4	
Toluene-d8 (S)	105	%	70-130		1		04/06/22 17:05	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

Sample: MW-31D **Lab ID: 92597241009** Collected: 04/05/22 13:55 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/08/22 09:20		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/08/22 09:20		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/08/22 09:20		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/08/22 09:20		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	97	%	70-130		1		04/08/22 09:20	460-00-4	
4-Bromofluorobenzene (PID) (S)	98	%	70-130		1		04/08/22 09:20	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/07/22 02:33	04/11/22 01:24	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/06/22 19:10	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/06/22 19:10	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/06/22 19:10	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/06/22 19:10	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/06/22 19:10	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/06/22 19:10	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/06/22 19:10	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/06/22 19:10	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/06/22 19:10	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/06/22 19:10	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/06/22 19:10	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/06/22 19:10	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/06/22 19:10	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/06/22 19:10	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 19:10	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 19:10	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/06/22 19:10	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/06/22 19:10	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/06/22 19:10	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/06/22 19:10	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 19:10	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 19:10	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/06/22 19:10	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/06/22 19:10	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/06/22 19:10	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 19:10	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/06/22 19:10	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 19:10	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/06/22 19:10	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/06/22 19:10	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/06/22 19:10	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

Sample: MW-31D **Lab ID: 92597241009** Collected: 04/05/22 13:55 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/06/22 19:10	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/06/22 19:10	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 19:10	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 19:10	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/06/22 19:10	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/06/22 19:10	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/06/22 19:10	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/06/22 19:10	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/06/22 19:10	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/06/22 19:10	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/06/22 19:10	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/06/22 19:10	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/06/22 19:10	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/06/22 19:10	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/06/22 19:10	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/06/22 19:10	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/06/22 19:10	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/06/22 19:10	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/06/22 19:10	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/06/22 19:10	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 19:10	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 19:10	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/06/22 19:10	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/06/22 19:10	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/06/22 19:10	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/06/22 19:10	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/06/22 19:10	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/06/22 19:10	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/06/22 19:10	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	93	%	70-130		1		04/06/22 19:10	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/06/22 19:10	460-00-4	
Toluene-d8 (S)	103	%	70-130		1		04/06/22 19:10	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

Sample: EB-1-20220405 **Lab ID: 92597241010** Collected: 04/05/22 15:00 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/08/22 16:46		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/08/22 16:46		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/08/22 16:46		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/08/22 16:46		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	99	%	70-130		1		04/08/22 16:46	460-00-4	
4-Bromofluorobenzene (PID) (S)	100	%	70-130		1		04/08/22 16:46	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/07/22 02:33	04/11/22 01:27	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/06/22 16:11	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/06/22 16:11	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/06/22 16:11	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/06/22 16:11	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/06/22 16:11	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/06/22 16:11	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/06/22 16:11	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/06/22 16:11	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/06/22 16:11	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/06/22 16:11	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/06/22 16:11	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/06/22 16:11	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/06/22 16:11	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/06/22 16:11	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 16:11	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 16:11	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/06/22 16:11	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/06/22 16:11	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/06/22 16:11	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/06/22 16:11	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 16:11	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 16:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/06/22 16:11	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/06/22 16:11	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/06/22 16:11	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 16:11	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/06/22 16:11	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 16:11	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/06/22 16:11	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/06/22 16:11	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/06/22 16:11	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

Sample: EB-1-20220405 **Lab ID: 92597241010** Collected: 04/05/22 15:00 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/06/22 16:11	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/06/22 16:11	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 16:11	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 16:11	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/06/22 16:11	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/06/22 16:11	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/06/22 16:11	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/06/22 16:11	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/06/22 16:11	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/06/22 16:11	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/06/22 16:11	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/06/22 16:11	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/06/22 16:11	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/06/22 16:11	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/06/22 16:11	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/06/22 16:11	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/06/22 16:11	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/06/22 16:11	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/06/22 16:11	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/06/22 16:11	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 16:11	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 16:11	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/06/22 16:11	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/06/22 16:11	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/06/22 16:11	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/06/22 16:11	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/06/22 16:11	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/06/22 16:11	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/06/22 16:11	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	95	%	70-130		1		04/06/22 16:11	17060-07-0	
4-Bromofluorobenzene (S)	102	%	70-130		1		04/06/22 16:11	460-00-4	
Toluene-d8 (S)	104	%	70-130		1		04/06/22 16:11	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

Sample: FB-2-20220405 **Lab ID: 92597241011** Collected: 04/05/22 15:15 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/08/22 17:14		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/08/22 17:14		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/08/22 17:14		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/08/22 17:14		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	99	%	70-130		1		04/08/22 17:14	460-00-4	
4-Bromofluorobenzene (PID) (S)	100	%	70-130		1		04/08/22 17:14	460-00-4	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/06/22 16:29	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/06/22 16:29	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/06/22 16:29	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/06/22 16:29	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/06/22 16:29	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/06/22 16:29	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/06/22 16:29	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/06/22 16:29	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/06/22 16:29	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/06/22 16:29	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/06/22 16:29	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/06/22 16:29	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/06/22 16:29	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/06/22 16:29	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 16:29	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 16:29	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/06/22 16:29	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/06/22 16:29	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/06/22 16:29	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/06/22 16:29	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 16:29	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 16:29	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/06/22 16:29	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/06/22 16:29	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/06/22 16:29	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 16:29	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/06/22 16:29	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 16:29	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/06/22 16:29	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/06/22 16:29	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/06/22 16:29	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/06/22 16:29	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/06/22 16:29	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 16:29	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 16:29	10061-02-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

Sample: FB-2-20220405 **Lab ID: 92597241011** Collected: 04/05/22 15:15 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/06/22 16:29	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/06/22 16:29	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/06/22 16:29	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/06/22 16:29	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/06/22 16:29	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/06/22 16:29	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/06/22 16:29	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/06/22 16:29	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/06/22 16:29	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/06/22 16:29	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/06/22 16:29	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/06/22 16:29	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/06/22 16:29	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/06/22 16:29	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/06/22 16:29	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/06/22 16:29	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 16:29	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 16:29	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/06/22 16:29	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/06/22 16:29	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/06/22 16:29	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/06/22 16:29	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/06/22 16:29	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/06/22 16:29	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/06/22 16:29	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	94	%	70-130		1		04/06/22 16:29	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/06/22 16:29	460-00-4	
Toluene-d8 (S)	105	%	70-130		1		04/06/22 16:29	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

Sample: TRIP BLANK **Lab ID: 92597241012** Collected: 04/05/22 00:00 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/06/22 16:47	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/06/22 16:47	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/06/22 16:47	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/06/22 16:47	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/06/22 16:47	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/06/22 16:47	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/06/22 16:47	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/06/22 16:47	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/06/22 16:47	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/06/22 16:47	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/06/22 16:47	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/06/22 16:47	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/06/22 16:47	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/06/22 16:47	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 16:47	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 16:47	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/06/22 16:47	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/06/22 16:47	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/06/22 16:47	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/06/22 16:47	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 16:47	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 16:47	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/06/22 16:47	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/06/22 16:47	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/06/22 16:47	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 16:47	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/06/22 16:47	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 16:47	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/06/22 16:47	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/06/22 16:47	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/06/22 16:47	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/06/22 16:47	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/06/22 16:47	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 16:47	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 16:47	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/06/22 16:47	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/06/22 16:47	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/06/22 16:47	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/06/22 16:47	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/06/22 16:47	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/06/22 16:47	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/06/22 16:47	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/06/22 16:47	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/06/22 16:47	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/06/22 16:47	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

Sample: TRIP BLANK **Lab ID: 92597241012** Collected: 04/05/22 00:00 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/06/22 16:47	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/06/22 16:47	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/06/22 16:47	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/06/22 16:47	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/06/22 16:47	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/06/22 16:47	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 16:47	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 16:47	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/06/22 16:47	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/06/22 16:47	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/06/22 16:47	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/06/22 16:47	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/06/22 16:47	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/06/22 16:47	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/06/22 16:47	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	94	%	70-130		1		04/06/22 16:47	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/06/22 16:47	460-00-4	
Toluene-d8 (S)	104	%	70-130		1		04/06/22 16:47	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

QC Batch: 689881 Analysis Method: MADEP VPH
QC Batch Method: MADEP VPH Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92597241001, 92597241002, 92597241003, 92597241004, 92597241005, 92597241006, 92597241007, 92597241008, 92597241009

METHOD BLANK: 3605057 Matrix: Water
Associated Lab Samples: 92597241001, 92597241002, 92597241003, 92597241004, 92597241005, 92597241006, 92597241007, 92597241008, 92597241009

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	04/08/22 00:13	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	04/08/22 00:13	N2
4-Bromofluorobenzene (FID) (S)	%	99	70-130		04/08/22 00:13	
4-Bromofluorobenzene (PID) (S)	%	99	70-130		04/08/22 00:13	

LABORATORY CONTROL SAMPLE & LCSD: 3605058 3605059

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	325	323	108	108	70-130	1	25	N2
Aromatic (C09-C10)	ug/L	100	108	113	108	113	70-130	5	25	N2
4-Bromofluorobenzene (FID) (S)	%				103	100	70-130			
4-Bromofluorobenzene (PID) (S)	%				103	100	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

QC Batch: 690472
QC Batch Method: MADEP VPH
Analysis Method: MADEP VPH
Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92597241010, 92597241011

METHOD BLANK: 3608159 Matrix: Water
Associated Lab Samples: 92597241010, 92597241011

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	04/08/22 16:17	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	04/08/22 16:17	N2
4-Bromofluorobenzene (FID) (S)	%	93	70-130		04/08/22 16:17	
4-Bromofluorobenzene (PID) (S)	%	95	70-130		04/08/22 16:17	

LABORATORY CONTROL SAMPLE & LCSD: 3608160 3608161

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	345	336	115	112	70-130	3	25	N2
Aromatic (C09-C10)	ug/L	100	113	113	113	113	70-130	0	25	N2
4-Bromofluorobenzene (FID) (S)	%				102	103	70-130			
4-Bromofluorobenzene (PID) (S)	%				104	105	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

QC Batch: 689929 — Analysis Method: EPA 6010D
QC Batch Method: EPA 3010A — Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92597241001, 92597241002, 92597241003, 92597241004, 92597241005, 92597241006, 92597241007

METHOD BLANK: 3605252 — Matrix: Water
Associated Lab Samples: 92597241001, 92597241002, 92597241003, 92597241004, 92597241005, 92597241006, 92597241007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	ND	5.0	4.5	04/10/22 20:52	

LABORATORY CONTROL SAMPLE: 3605253

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	528	106	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3605254 — 3605255

Parameter	Units	92596954001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	ND	500	500	490	485	98	97	75-125	1	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

QC Batch: 689930
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92597241008, 92597241009, 92597241010

METHOD BLANK: 3605256 Matrix: Water
Associated Lab Samples: 92597241008, 92597241009, 92597241010

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	ND	5.0	4.5	04/11/22 01:03	

LABORATORY CONTROL SAMPLE: 3605257

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	492	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3605258 3605259

Parameter	Units	92597241008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	ND	500	500	478	480	95	96	75-125	0	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

QC Batch: 689710 | Analysis Method: SM 6200B
QC Batch Method: SM 6200B | Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92597241001, 92597241002, 92597241004, 92597241005, 92597241006, 92597241007, 92597241008, 92597241009, 92597241010, 92597241011, 92597241012

METHOD BLANK: 3603958 Matrix: Water

Associated Lab Samples: 92597241001, 92597241002, 92597241004, 92597241005, 92597241006, 92597241007, 92597241008, 92597241009, 92597241010, 92597241011, 92597241012

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	04/06/22 15:18	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	04/06/22 15:18	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	04/06/22 15:18	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	04/06/22 15:18	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	04/06/22 15:18	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	04/06/22 15:18	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	04/06/22 15:18	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	04/06/22 15:18	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	04/06/22 15:18	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	04/06/22 15:18	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	04/06/22 15:18	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	04/06/22 15:18	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	04/06/22 15:18	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	04/06/22 15:18	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	04/06/22 15:18	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	04/06/22 15:18	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	04/06/22 15:18	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	04/06/22 15:18	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	04/06/22 15:18	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	04/06/22 15:18	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	04/06/22 15:18	
2-Chlorotoluene	ug/L	ND	0.50	0.32	04/06/22 15:18	
4-Chlorotoluene	ug/L	ND	0.50	0.32	04/06/22 15:18	
Benzene	ug/L	ND	0.50	0.34	04/06/22 15:18	
Bromobenzene	ug/L	ND	0.50	0.29	04/06/22 15:18	
Bromochloromethane	ug/L	ND	0.50	0.47	04/06/22 15:18	
Bromodichloromethane	ug/L	ND	0.50	0.31	04/06/22 15:18	
Bromoform	ug/L	ND	0.50	0.34	04/06/22 15:18	
Bromomethane	ug/L	ND	5.0	1.7	04/06/22 15:18	
Carbon tetrachloride	ug/L	ND	0.50	0.33	04/06/22 15:18	
Chlorobenzene	ug/L	ND	0.50	0.28	04/06/22 15:18	
Chloroethane	ug/L	ND	1.0	0.65	04/06/22 15:18	
Chloroform	ug/L	ND	0.50	0.35	04/06/22 15:18	
Chloromethane	ug/L	ND	1.0	0.54	04/06/22 15:18	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	04/06/22 15:18	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/06/22 15:18	
Dibromochloromethane	ug/L	ND	0.50	0.36	04/06/22 15:18	
Dibromomethane	ug/L	ND	0.50	0.39	04/06/22 15:18	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	04/06/22 15:18	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

METHOD BLANK: 3603958 Matrix: Water

Associated Lab Samples: 92597241001, 92597241002, 92597241004, 92597241005, 92597241006, 92597241007, 92597241008, 92597241009, 92597241010, 92597241011, 92597241012

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	0.50	0.31	04/06/22 15:18	
Ethylbenzene	ug/L	ND	0.50	0.30	04/06/22 15:18	
Hexachloro-1,3-butadiene	ug/L	1.8J	2.0	1.5	04/06/22 15:18	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	04/06/22 15:18	
m&p-Xylene	ug/L	ND	1.0	0.71	04/06/22 15:18	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	04/06/22 15:18	
Methylene Chloride	ug/L	ND	2.0	2.0	04/06/22 15:18	
n-Butylbenzene	ug/L	ND	0.50	0.49	04/06/22 15:18	
n-Propylbenzene	ug/L	ND	0.50	0.34	04/06/22 15:18	
Naphthalene	ug/L	ND	2.0	0.64	04/06/22 15:18	
o-Xylene	ug/L	ND	0.50	0.34	04/06/22 15:18	
sec-Butylbenzene	ug/L	ND	0.50	0.40	04/06/22 15:18	
Styrene	ug/L	ND	0.50	0.29	04/06/22 15:18	
tert-Butylbenzene	ug/L	ND	0.50	0.32	04/06/22 15:18	
Tetrachloroethene	ug/L	ND	0.50	0.29	04/06/22 15:18	
Toluene	ug/L	ND	0.50	0.48	04/06/22 15:18	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	04/06/22 15:18	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/06/22 15:18	
Trichloroethene	ug/L	ND	0.50	0.38	04/06/22 15:18	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/06/22 15:18	
Vinyl chloride	ug/L	ND	1.0	0.39	04/06/22 15:18	
1,2-Dichloroethane-d4 (S)	%	95	70-130		04/06/22 15:18	
4-Bromofluorobenzene (S)	%	102	70-130		04/06/22 15:18	
Toluene-d8 (S)	%	103	70-130		04/06/22 15:18	

LABORATORY CONTROL SAMPLE: 3603959

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	51.8	104	60-140	
1,1,1-Trichloroethane	ug/L	50	49.9	100	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	46.6	93	60-140	
1,1,2-Trichloroethane	ug/L	50	48.1	96	60-140	
1,1-Dichloroethane	ug/L	50	47.7	95	60-140	
1,1-Dichloroethene	ug/L	50	49.6	99	60-140	
1,1-Dichloropropene	ug/L	50	57.7	115	60-140	
1,2,3-Trichlorobenzene	ug/L	50	53.7	107	60-140	
1,2,3-Trichloropropane	ug/L	50	49.6	99	60-140	
1,2,4-Trichlorobenzene	ug/L	50	53.2	106	60-140	
1,2,4-Trimethylbenzene	ug/L	50	48.4	97	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	50.5	101	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	52.1	104	60-140	
1,2-Dichlorobenzene	ug/L	50	49.0	98	60-140	
1,2-Dichloroethane	ug/L	50	51.6	103	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

LABORATORY CONTROL SAMPLE: 3603959

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloropropane	ug/L	50	51.7	103	60-140	
1,3,5-Trimethylbenzene	ug/L	50	49.3	99	60-140	
1,3-Dichlorobenzene	ug/L	50	48.5	97	60-140	
1,3-Dichloropropane	ug/L	50	54.0	108	60-140	
1,4-Dichlorobenzene	ug/L	50	47.7	95	60-140	
2,2-Dichloropropane	ug/L	50	48.2	96	60-140	
2-Chlorotoluene	ug/L	50	48.0	96	60-140	
4-Chlorotoluene	ug/L	50	47.3	95	60-140	
Benzene	ug/L	50	47.6	95	60-140	
Bromobenzene	ug/L	50	50.3	101	60-140	
Bromochloromethane	ug/L	50	49.6	99	60-140	
Bromodichloromethane	ug/L	50	46.9	94	60-140	
Bromoform	ug/L	50	53.2	106	60-140	
Bromomethane	ug/L	50	47.1	94	60-140	
Carbon tetrachloride	ug/L	50	50.5	101	60-140	
Chlorobenzene	ug/L	50	49.1	98	60-140	
Chloroethane	ug/L	50	49.8	100	60-140	
Chloroform	ug/L	50	49.0	98	60-140	
Chloromethane	ug/L	50	50.1	100	60-140	
cis-1,2-Dichloroethene	ug/L	50	48.8	98	60-140	
cis-1,3-Dichloropropene	ug/L	50	54.0	108	60-140	
Dibromochloromethane	ug/L	50	52.1	104	60-140	
Dibromomethane	ug/L	50	47.5	95	60-140	
Dichlorodifluoromethane	ug/L	50	48.9	98	60-140	
Diisopropyl ether	ug/L	50	54.4	109	60-140	
Ethylbenzene	ug/L	50	48.5	97	60-140	
Hexachloro-1,3-butadiene	ug/L	50	56.3	113	60-140	
Isopropylbenzene (Cumene)	ug/L	50	47.7	95	60-140	
m&p-Xylene	ug/L	100	99.7	100	60-140	
Methyl-tert-butyl ether	ug/L	50	58.5	117	60-140	
Methylene Chloride	ug/L	50	48.3	97	60-140	
n-Butylbenzene	ug/L	50	50.5	101	60-140	
n-Propylbenzene	ug/L	50	49.2	98	60-140	
Naphthalene	ug/L	50	53.8	108	60-140	
o-Xylene	ug/L	50	49.0	98	60-140	
sec-Butylbenzene	ug/L	50	49.2	98	60-140	
Styrene	ug/L	50	49.4	99	60-140	
tert-Butylbenzene	ug/L	50	41.4	83	60-140	
Tetrachloroethene	ug/L	50	49.7	99	60-140	
Toluene	ug/L	50	45.6	91	60-140	
trans-1,2-Dichloroethene	ug/L	50	50.7	101	60-140	
trans-1,3-Dichloropropene	ug/L	50	52.5	105	60-140	
Trichloroethene	ug/L	50	53.4	107	60-140	
Trichlorofluoromethane	ug/L	50	44.7	89	60-140	
Vinyl chloride	ug/L	50	49.1	98	60-140	
1,2-Dichloroethane-d4 (S)	%			96	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

LABORATORY CONTROL SAMPLE: 3603959

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			97	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3603960 3603961

Parameter	Units	92597241008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	15.0	23.0	75	115	60-140	42	30	R1
1,1,1-Trichloroethane	ug/L	ND	20	20	16.5	24.3	82	121	60-140	38	30	R1
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	14.1	18.9	70	94	60-140	29	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	13.9	21.0	70	105	60-140	41	30	R1
1,1-Dichloroethane	ug/L	ND	20	20	13.7	19.4	68	97	60-140	34	30	R1
1,1-Dichloroethene	ug/L	ND	20	20	16.8	22.7	84	114	60-140	30	30	
1,1-Dichloropropene	ug/L	ND	20	20	14.9	21.7	75	109	60-140	37	30	R1
1,2,3-Trichlorobenzene	ug/L	ND	20	20	14.7	18.4	73	92	60-140	23	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	12.9	20.1	64	100	60-140	44	30	R1
1,2,4-Trichlorobenzene	ug/L	ND	20	20	14.9	19.2	74	96	60-140	25	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	13.7	18.6	69	93	60-140	30	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	14.7	19.6	74	98	60-140	29	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	14.3	20.8	72	104	60-140	37	30	R1
1,2-Dichlorobenzene	ug/L	ND	20	20	13.6	18.5	68	93	60-140	30	30	
1,2-Dichloroethane	ug/L	ND	20	20	16.0	22.8	80	114	60-140	35	30	R1
1,2-Dichloropropane	ug/L	ND	20	20	14.5	20.6	72	103	60-140	35	30	R1
1,3,5-Trimethylbenzene	ug/L	ND	20	20	14.6	20.1	73	100	60-140	32	30	R1
1,3-Dichlorobenzene	ug/L	ND	20	20	13.8	19.1	69	96	60-140	33	30	R1
1,3-Dichloropropane	ug/L	ND	20	20	13.7	19.8	69	99	60-140	37	30	R1
1,4-Dichlorobenzene	ug/L	ND	20	20	12.4	17.9	62	90	60-140	37	30	R1
2,2-Dichloropropane	ug/L	ND	20	20	17.3	25.0	86	125	60-140	37	30	R1
2-Chlorotoluene	ug/L	ND	20	20	14.0	19.0	70	95	60-140	30	30	
4-Chlorotoluene	ug/L	ND	20	20	14.1	19.1	70	96	60-140	30	30	
Benzene	ug/L	ND	20	20	12.2	17.8	61	89	60-140	38	30	R1
Bromobenzene	ug/L	ND	20	20	12.7	18.8	64	94	60-140	38	30	R1
Bromochloromethane	ug/L	ND	20	20	12.4	18.4	62	92	60-140	39	30	R1
Bromodichloromethane	ug/L	ND	20	20	15.1	24.0	76	120	60-140	46	30	R1
Bromoform	ug/L	ND	20	20	13.9	21.1	70	105	60-140	41	30	R1
Bromomethane	ug/L	ND	20	20	16.9	21.1	85	105	60-140	22	30	
Carbon tetrachloride	ug/L	ND	20	20	19.7	29.1	99	145	60-140	38	30	M1,R1
Chlorobenzene	ug/L	ND	20	20	13.9	20.7	70	104	60-140	39	30	R1
Chloroethane	ug/L	ND	20	20	16.6	23.8	83	119	60-140	36	30	R1
Chloroform	ug/L	ND	20	20	14.6	21.2	73	106	60-140	37	30	R1
Chloromethane	ug/L	ND	20	20	16.8	23.8	84	119	60-140	34	30	R1
cis-1,2-Dichloroethene	ug/L	ND	20	20	13.7	20.6	69	103	60-140	40	30	R1
cis-1,3-Dichloropropene	ug/L	ND	20	20	14.9	21.6	75	108	60-140	37	30	R1
Dibromochloromethane	ug/L	ND	20	20	16.5	23.3	83	116	60-140	34	30	R1
Dibromomethane	ug/L	ND	20	20	15.1	21.2	76	106	60-140	33	30	R1

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3603960 3603961

Parameter	Units	92597241008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	20	20	29.5	41.4	147	207	60-140	34	30	IH,M1, R1
Diisopropyl ether	ug/L	ND	20	20	14.0	19.8	70	99	60-140	35	30	R1
Ethylbenzene	ug/L	ND	20	20	14.0	20.5	70	102	60-140	37	30	R1
Hexachloro-1,3-butadiene	ug/L	ND	20	20	19.5	24.3	98	122	60-140	22	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	14.8	20.1	74	100	60-140	30	30	
m&p-Xylene	ug/L	ND	40	40	28.6	41.3	72	103	60-140	36	30	R1
Methyl-tert-butyl ether	ug/L	ND	20	20	15.4	22.2	77	111	60-140	36	30	R1
Methylene Chloride	ug/L	ND	20	20	14.7	22.1	74	111	60-140	40	30	R1
n-Butylbenzene	ug/L	ND	20	20	15.8	21.4	79	107	60-140	30	30	
n-Propylbenzene	ug/L	ND	20	20	14.1	19.2	71	96	60-140	30	30	
Naphthalene	ug/L	ND	20	20	14.4	18.0	72	90	60-140	23	30	
o-Xylene	ug/L	ND	20	20	13.4	20.6	67	103	60-140	43	30	R1
sec-Butylbenzene	ug/L	ND	20	20	15.1	20.3	76	101	60-140	29	30	
Styrene	ug/L	ND	20	20	13.0	19.0	65	95	60-140	38	30	R1
tert-Butylbenzene	ug/L	ND	20	20	13.5	17.8	67	89	60-140	27	30	
Tetrachloroethene	ug/L	ND	20	20	15.0	21.2	75	106	60-140	35	30	R1
Toluene	ug/L	ND	20	20	13.1	19.1	65	96	60-140	38	30	R1
trans-1,2-Dichloroethene	ug/L	ND	20	20	14.2	20.7	71	104	60-140	37	30	R1
trans-1,3-Dichloropropene	ug/L	ND	20	20	15.0	22.8	75	114	60-140	41	30	R1
Trichloroethene	ug/L	ND	20	20	15.2	22.4	76	112	60-140	39	30	R1
Trichlorofluoromethane	ug/L	ND	20	20	17.1	24.4	86	122	60-140	35	30	R1
Vinyl chloride	ug/L	ND	20	20	15.7	22.2	78	111	60-140	35	30	R1
1,2-Dichloroethane-d4 (S)	%						119	119	70-130			
4-Bromofluorobenzene (S)	%						105	106	70-130			
Toluene-d8 (S)	%						98	100	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

QC Batch: 690185
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92597241003

METHOD BLANK: 3606944 Matrix: Water
Associated Lab Samples: 92597241003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	04/08/22 22:55	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	04/08/22 22:55	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	04/08/22 22:55	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	04/08/22 22:55	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	04/08/22 22:55	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	04/08/22 22:55	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	04/08/22 22:55	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	04/08/22 22:55	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	04/08/22 22:55	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	04/08/22 22:55	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	04/08/22 22:55	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	04/08/22 22:55	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	04/08/22 22:55	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	04/08/22 22:55	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	04/08/22 22:55	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	04/08/22 22:55	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	04/08/22 22:55	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	04/08/22 22:55	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	04/08/22 22:55	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	04/08/22 22:55	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	04/08/22 22:55	
2-Chlorotoluene	ug/L	ND	0.50	0.32	04/08/22 22:55	
4-Chlorotoluene	ug/L	ND	0.50	0.32	04/08/22 22:55	
Benzene	ug/L	ND	0.50	0.34	04/08/22 22:55	
Bromobenzene	ug/L	ND	0.50	0.29	04/08/22 22:55	
Bromochloromethane	ug/L	ND	0.50	0.47	04/08/22 22:55	
Bromodichloromethane	ug/L	ND	0.50	0.31	04/08/22 22:55	
Bromoform	ug/L	ND	0.50	0.34	04/08/22 22:55	
Bromomethane	ug/L	ND	5.0	1.7	04/08/22 22:55	
Carbon tetrachloride	ug/L	ND	0.50	0.33	04/08/22 22:55	
Chlorobenzene	ug/L	ND	0.50	0.28	04/08/22 22:55	
Chloroethane	ug/L	ND	1.0	0.65	04/08/22 22:55	
Chloroform	ug/L	ND	0.50	0.35	04/08/22 22:55	
Chloromethane	ug/L	ND	1.0	0.54	04/08/22 22:55	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	04/08/22 22:55	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/08/22 22:55	
Dibromochloromethane	ug/L	ND	0.50	0.36	04/08/22 22:55	
Dibromomethane	ug/L	ND	0.50	0.39	04/08/22 22:55	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	04/08/22 22:55	
Diisopropyl ether	ug/L	ND	0.50	0.31	04/08/22 22:55	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

METHOD BLANK: 3606944 Matrix: Water
Associated Lab Samples: 92597241003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethylbenzene	ug/L	ND	0.50	0.30	04/08/22 22:55	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/08/22 22:55	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	04/08/22 22:55	
m&p-Xylene	ug/L	ND	1.0	0.71	04/08/22 22:55	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	04/08/22 22:55	
Methylene Chloride	ug/L	ND	2.0	2.0	04/08/22 22:55	
n-Butylbenzene	ug/L	ND	0.50	0.49	04/08/22 22:55	
n-Propylbenzene	ug/L	ND	0.50	0.34	04/08/22 22:55	
Naphthalene	ug/L	ND	2.0	0.64	04/08/22 22:55	
o-Xylene	ug/L	ND	0.50	0.34	04/08/22 22:55	
sec-Butylbenzene	ug/L	ND	0.50	0.40	04/08/22 22:55	
Styrene	ug/L	ND	0.50	0.29	04/08/22 22:55	
tert-Butylbenzene	ug/L	ND	0.50	0.32	04/08/22 22:55	
Tetrachloroethene	ug/L	ND	0.50	0.29	04/08/22 22:55	
Toluene	ug/L	ND	0.50	0.48	04/08/22 22:55	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	04/08/22 22:55	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/08/22 22:55	
Trichloroethene	ug/L	ND	0.50	0.38	04/08/22 22:55	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/08/22 22:55	
Vinyl chloride	ug/L	ND	1.0	0.39	04/08/22 22:55	
1,2-Dichloroethane-d4 (S)	%	95	70-130		04/08/22 22:55	
4-Bromofluorobenzene (S)	%	102	70-130		04/08/22 22:55	
Toluene-d8 (S)	%	104	70-130		04/08/22 22:55	

LABORATORY CONTROL SAMPLE: 3606945

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	47.6	95	60-140	
1,1,1-Trichloroethane	ug/L	50	49.2	98	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	44.2	88	60-140	
1,1,2-Trichloroethane	ug/L	50	46.9	94	60-140	
1,1-Dichloroethane	ug/L	50	47.1	94	60-140	
1,1-Dichloroethene	ug/L	50	48.8	98	60-140	
1,1-Dichloropropene	ug/L	50	55.4	111	60-140	
1,2,3-Trichlorobenzene	ug/L	50	45.7	91	60-140	
1,2,3-Trichloropropane	ug/L	50	46.9	94	60-140	
1,2,4-Trichlorobenzene	ug/L	50	46.1	92	60-140	
1,2,4-Trimethylbenzene	ug/L	50	45.8	92	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	42.8	86	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	48.4	97	60-140	
1,2-Dichlorobenzene	ug/L	50	45.5	91	60-140	
1,2-Dichloroethane	ug/L	50	51.4	103	60-140	
1,2-Dichloropropane	ug/L	50	49.9	100	60-140	
1,3,5-Trimethylbenzene	ug/L	50	46.1	92	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

LABORATORY CONTROL SAMPLE: 3606945

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	50	44.6	89	60-140	
1,3-Dichloropropane	ug/L	50	50.3	101	60-140	
1,4-Dichlorobenzene	ug/L	50	44.7	89	60-140	
2,2-Dichloropropane	ug/L	50	46.5	93	60-140	
2-Chlorotoluene	ug/L	50	43.6	87	60-140	
4-Chlorotoluene	ug/L	50	43.3	87	60-140	
Benzene	ug/L	50	47.3	95	60-140	
Bromobenzene	ug/L	50	43.8	88	60-140	
Bromochloromethane	ug/L	50	47.5	95	60-140	
Bromodichloromethane	ug/L	50	45.6	91	60-140	
Bromoform	ug/L	50	47.8	96	60-140	
Bromomethane	ug/L	50	45.7	91	60-140	
Carbon tetrachloride	ug/L	50	49.4	99	60-140	
Chlorobenzene	ug/L	50	45.3	91	60-140	
Chloroethane	ug/L	50	50.3	101	60-140	
Chloroform	ug/L	50	50.0	100	60-140	
Chloromethane	ug/L	50	45.1	90	60-140	
cis-1,2-Dichloroethene	ug/L	50	47.7	95	60-140	
cis-1,3-Dichloropropene	ug/L	50	51.4	103	60-140	
Dibromochloromethane	ug/L	50	48.0	96	60-140	
Dibromomethane	ug/L	50	46.7	93	60-140	
Dichlorodifluoromethane	ug/L	50	48.2	96	60-140	
Diisopropyl ether	ug/L	50	49.5	99	60-140	
Ethylbenzene	ug/L	50	44.8	90	60-140	
Hexachloro-1,3-butadiene	ug/L	50	45.0	90	60-140	
Isopropylbenzene (Cumene)	ug/L	50	44.6	89	60-140	
m&p-Xylene	ug/L	100	93.3	93	60-140	
Methyl-tert-butyl ether	ug/L	50	57.2	114	60-140	
Methylene Chloride	ug/L	50	46.0	92	60-140	
n-Butylbenzene	ug/L	50	46.5	93	60-140	
n-Propylbenzene	ug/L	50	45.2	90	60-140	
Naphthalene	ug/L	50	49.3	99	60-140	
o-Xylene	ug/L	50	45.4	91	60-140	
sec-Butylbenzene	ug/L	50	45.5	91	60-140	
Styrene	ug/L	50	45.1	90	60-140	
tert-Butylbenzene	ug/L	50	37.9	76	60-140	
Tetrachloroethene	ug/L	50	44.9	90	60-140	
Toluene	ug/L	50	44.5	89	60-140	
trans-1,2-Dichloroethene	ug/L	50	49.1	98	60-140	
trans-1,3-Dichloropropene	ug/L	50	50.1	100	60-140	
Trichloroethene	ug/L	50	52.1	104	60-140	
Trichlorofluoromethane	ug/L	50	47.4	95	60-140	
Vinyl chloride	ug/L	50	46.9	94	60-140	
1,2-Dichloroethane-d4 (S)	%			98	70-130	
4-Bromofluorobenzene (S)	%			102	70-130	
Toluene-d8 (S)	%			97	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3606946 3606947

Parameter	Units	92596947001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	500	500	490	504	98	101	60-140	3	30	
1,1,1-Trichloroethane	ug/L	ND	500	500	524	549	105	110	60-140	5	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	500	500	455	467	91	93	60-140	3	30	
1,1,2-Trichloroethane	ug/L	ND	500	500	488	504	98	101	60-140	3	30	
1,1-Dichloroethane	ug/L	ND	500	500	502	524	100	105	60-140	4	30	
1,1-Dichloroethene	ug/L	ND	500	500	536	560	107	112	60-140	4	30	
1,1-Dichloropropene	ug/L	ND	500	500	565	581	113	116	60-140	3	30	
1,2,3-Trichlorobenzene	ug/L	ND	500	500	424	467	85	93	60-140	10	30	
1,2,3-Trichloropropane	ug/L	ND	500	500	508	506	102	101	60-140	1	30	
1,2,4-Trichlorobenzene	ug/L	ND	500	500	417	465	83	93	60-140	11	30	
1,2,4-Trimethylbenzene	ug/L	1290	500	500	1730	1790	87	98	60-140	3	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	500	500	433	427	87	85	60-140	2	30	
1,2-Dibromoethane (EDB)	ug/L	ND	500	500	492	508	98	102	60-140	3	30	
1,2-Dichlorobenzene	ug/L	ND	500	500	468	485	94	97	60-140	4	30	
1,2-Dichloroethane	ug/L	ND	500	500	537	553	107	111	60-140	3	30	
1,2-Dichloropropane	ug/L	ND	500	500	526	542	105	108	60-140	3	30	
1,3,5-Trimethylbenzene	ug/L	342	500	500	826	851	97	102	60-140	3	30	
1,3-Dichlorobenzene	ug/L	ND	500	500	460	480	92	96	60-140	4	30	
1,3-Dichloropropane	ug/L	ND	500	500	513	519	103	104	60-140	1	30	
1,4-Dichlorobenzene	ug/L	ND	500	500	460	469	92	94	60-140	2	30	
2,2-Dichloropropane	ug/L	ND	500	500	349	361	70	72	60-140	3	30	
2-Chlorotoluene	ug/L	ND	500	500	481	498	96	100	60-140	3	30	
4-Chlorotoluene	ug/L	ND	500	500	466	477	93	95	60-140	2	30	
Benzene	ug/L	386	500	500	921	938	107	110	60-140	2	30	
Bromobenzene	ug/L	ND	500	500	464	479	93	96	60-140	3	30	
Bromochloromethane	ug/L	ND	500	500	494	513	99	103	60-140	4	30	
Bromodichloromethane	ug/L	ND	500	500	477	493	95	99	60-140	3	30	
Bromoform	ug/L	ND	500	500	462	476	92	95	60-140	3	30	
Bromomethane	ug/L	ND	500	500	475	557	95	111	60-140	16	30	
Carbon tetrachloride	ug/L	ND	500	500	541	574	108	115	60-140	6	30	
Chlorobenzene	ug/L	ND	500	500	497	512	99	102	60-140	3	30	
Chloroethane	ug/L	ND	500	500	556	580	111	116	60-140	4	30	
Chloroform	ug/L	ND	500	500	519	541	104	108	60-140	4	30	
Chloromethane	ug/L	ND	500	500	459	485	92	97	60-140	6	30	
cis-1,2-Dichloroethene	ug/L	ND	500	500	515	534	103	107	60-140	4	30	
cis-1,3-Dichloropropene	ug/L	ND	500	500	488	493	98	99	60-140	1	30	
Dibromochloromethane	ug/L	ND	500	500	467	474	93	95	60-140	1	30	
Dibromomethane	ug/L	ND	500	500	495	523	99	105	60-140	6	30	
Dichlorodifluoromethane	ug/L	ND	500	500	480	497	96	99	60-140	3	30	
Diisopropyl ether	ug/L	62.9	500	500	575	579	102	103	60-140	1	30	
Ethylbenzene	ug/L	284	500	500	775	788	98	101	60-140	2	30	
Hexachloro-1,3-butadiene	ug/L	ND	500	500	399	447	80	89	60-140	11	30	
Isopropylbenzene (Cumene)	ug/L	14.2	500	500	488	506	95	98	60-140	3	30	
m&p-Xylene	ug/L	2870	1000	1000	3800	3860	92	98	60-140	2	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3606946 3606947

Parameter	Units	92596947001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methyl-tert-butyl ether	ug/L	14.3	500	500	556	564	108	110	60-140	1	30	
Methylene Chloride	ug/L	ND	500	500	496	511	99	102	60-140	3	30	
n-Butylbenzene	ug/L	ND	500	500	471	508	94	102	60-140	8	30	
n-Propylbenzene	ug/L	24.8	500	500	496	512	94	98	60-140	3	30	
Naphthalene	ug/L	295	500	500	781	820	97	105	60-140	5	30	
o-Xylene	ug/L	1240	500	500	1700	1720	92	96	60-140	1	30	
sec-Butylbenzene	ug/L	ND	500	500	468	492	94	98	60-140	5	30	
Styrene	ug/L	ND	500	500	496	504	97	99	60-140	2	30	
tert-Butylbenzene	ug/L	ND	500	500	399	421	80	84	60-140	5	30	
Tetrachloroethene	ug/L	ND	500	500	487	496	97	99	60-140	2	30	
Toluene	ug/L	2470	500	500	2770	2790	60	64	60-140	1	30	
trans-1,2-Dichloroethene	ug/L	ND	500	500	528	546	106	109	60-140	3	30	
trans-1,3-Dichloropropene	ug/L	ND	500	500	474	487	95	97	60-140	3	30	
Trichloroethene	ug/L	ND	500	500	554	573	111	115	60-140	3	30	
Trichlorofluoromethane	ug/L	ND	500	500	532	549	106	110	60-140	3	30	
Vinyl chloride	ug/L	ND	500	500	507	525	101	105	60-140	3	30	
1,2-Dichloroethane-d4 (S)	%						103	99	70-130			
4-Bromofluorobenzene (S)	%						101	101	70-130			
Toluene-d8 (S)	%						99	99	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

IH	This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.
R1	RPD value was outside control limits.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CPC HUNTERSVILLE
Pace Project No.: 92597241

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92597241001	**MW-83**	MADEP VPH	689881		
92597241002	**MW-79**	MADEP VPH	689881		
92597241003	**MW-21**	MADEP VPH	689881		
92597241004	**MW-17**	MADEP VPH	689881		
92597241005	**EB-2-20220405**	MADEP VPH	689881		
92597241006	**MW-98**	MADEP VPH	689881		
92597241007	**MW-79D**	MADEP VPH	689881		
92597241008	**MW-81D**	MADEP VPH	689881		
92597241009	**MW-31D**	MADEP VPH	689881		
92597241010	**EB-1-20220405**	MADEP VPH	690472		
92597241011	**FB-2-20220405**	MADEP VPH	690472		
92597241001	**MW-83**	EPA 3010A	689929	EPA 6010D	689960
92597241002	**MW-79**	EPA 3010A	689929	EPA 6010D	689960
92597241003	**MW-21**	EPA 3010A	689929	EPA 6010D	689960
92597241004	**MW-17**	EPA 3010A	689929	EPA 6010D	689960
92597241005	**EB-2-20220405**	EPA 3010A	689929	EPA 6010D	689960
92597241006	**MW-98**	EPA 3010A	689929	EPA 6010D	689960
92597241007	**MW-79D**	EPA 3010A	689929	EPA 6010D	689960
92597241008	**MW-81D**	EPA 3010A	689930	EPA 6010D	689961
92597241009	**MW-31D**	EPA 3010A	689930	EPA 6010D	689961
92597241010	**EB-1-20220405**	EPA 3010A	689930	EPA 6010D	689961
92597241001	**MW-83**	SM 6200B	689710		
92597241002	**MW-79**	SM 6200B	689710		
92597241003	**MW-21**	SM 6200B	690185		
92597241004	**MW-17**	SM 6200B	689710		
92597241005	**EB-2-20220405**	SM 6200B	689710		
92597241006	**MW-98**	SM 6200B	689710		
92597241007	**MW-79D**	SM 6200B	689710		
92597241008	**MW-81D**	SM 6200B	689710		
92597241009	**MW-31D**	SM 6200B	689710		
92597241010	**EB-1-20220405**	SM 6200B	689710		
92597241011	**FB-2-20220405**	SM 6200B	689710		
92597241012	**TRIP BLANK**	SM 6200B	689710		

Pace Analytical®	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: November 15, 2021 Page 1 of 2
	Document No.: F-CAR-CS-033-Rev.08	Issuing Authority: Pace Carolinas Quality Office

Laboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☑ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Sample Condition Upon Receipt

Client Name: AECOM

Project #

WO# : 92597241

92597241

Courier: ☐ Commercial ☐ Fed Ex ☐ Pace ☐ UPS ☐ USPS ☐ Other:____ ☑ Client

Custody Seal Present? ☐ Yes ☑ No Seals Intact? ☐ Yes ☑ No

Date/Initials Person Examining Contents: JB 4/5/22

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☐ N/A

Thermometer: ☑ IR Gun ID: 92-T064

Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 3.6 Correction Factor: Add/Subtract (°C) 0

Cooler Temp Corrected (°C): 3.6

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

USDA Regulated Soil (☑ N/A, water sample)

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☐ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☑ N/A	8.
Sample Labels Match COC?	☐ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: WT				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☑ No	☐ N/A	10.
Trip Blank Present?	☑ Yes	☐ No	☐ N/A	11.
Trip Blank Custody Seals Present?	☑ Yes	☐ No	☐ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: _____ Date/Time: _____

Project Manager SCURF Review: _____ Date: _____

Project Manager SRF Review: _____ Date: _____

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project # WO# : 92597241

PM: BV Due Date: 04/12/22

CLIENT: 92-AECOM CHA

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1						1 ✓										7													
2						1 ✓										7													
3						1 ✓										7													
4						1 ✓										7													
5						1 ✓										7													
6						1 ✓										7													
7						1 ✓										7													
8						1 ✓										7													
9						1 ✓										1													
10						1 ✓										7													
11																1													
12																2													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Green 2

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at https://info.pacelabs.com/hubfs/pas-standard-terms.pdf.

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	AECOM	Report To:	Andrew Wreschnig	Attention:	
Address:	6000 Fairview Road	Copy To:		Company Name:	
Suite 200, Charlotte, NC 28210				Address:	
Email:	andrew.wreschnig@aecom.com	Purchase Order #:		Pace Quote:	AECOM # 60674226
Phone:	(704)522-0330 Fax	Project Name:	CPC Huntersville (GW)	Pace Project Manager:	bonnie.vang@pacelabs.com,
Requested Due Date:	5-Day TAT	Project #:		Pace Profile #:	12518-3

Regulatory Agency: | State / Location: NC

MATRIX CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Other OT; Tissue TS

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	6200B	VPH	Total Lead	Trip BLANK	DI Water	Residual Chlorine (Y/N)	9259724
1	MW-83	WT	G	4/5/22	1355				8			X	X						X	X	X				01
2	MW-79				1150																				02
3	MW-21				1315																				03
4	MW-17				1230																				04
5	EB-2-20220405				1445																				05
6	MW-98				1315																				06
7	MW-79D				1055																				07
8	MW-81D				1215																				08
9	MW-31D				1355																				09
10	EB-1-20220405				1500																				10
11	FB-2-20220405				1515				7											X	X				11
12	Trip Blank - Green - 2	Lab	Provided						2														X		12

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Mike deKozlowski / AECOM	4/5/22	1600	KH Pace HVL	4/5/22	1600	3-6	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Mike deKozlowski

SIGNATURE of SAMPLER: Mike deKozlowski DATE Signed: 4/5/22

TEMP in C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

April 11, 2022

Andrew Wreschnig
AECOM
6000 Fairview Road
Suite 200
Charlotte, NC 28210

RE: Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

Dear Andrew Wreschnig:

Enclosed are the analytical results for sample(s) received by the laboratory on April 05, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Bonnie Vang
bonnie.vang@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: Teresa Amentt Jennings, AECOM
Jeff Morrison, Colonial Pipeline Company

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92597250001	**DUP-1-20220405**	Water	04/05/22 00:00	04/05/22 16:00
92597250002	**DUP-2-20220405**	Water	04/05/22 00:00	04/05/22 16:00
92597250003	**MW-16**	Water	04/05/22 11:15	04/05/22 16:00
92597250004	**MW-62D**	Water	04/05/22 09:25	04/05/22 16:00
92597250005	**MW-77**	Water	04/05/22 10:20	04/05/22 16:00
92597250006	**MW-82**	Water	04/05/22 09:10	04/05/22 16:00
92597250007	**MW-78**	Water	04/05/22 10:05	04/05/22 16:00
92597250008	**MW-80**	Water	04/05/22 14:25	04/05/22 16:00
92597250009	**MW-28**	Water	04/05/22 09:45	04/05/22 16:00
92597250010	**MW-31**	Water	04/05/22 13:00	04/05/22 16:00
92597250011	**MW-81**	Water	04/05/22 10:25	04/05/22 16:00
92597250012	**MW-23**	Water	04/05/22 11:15	04/05/22 16:00
92597250013	**MW-98D**	Water	04/05/22 14:25	04/05/22 16:00
92597250014	**MW-84**	Water	04/05/22 11:50	04/05/22 16:00
92597250015	**FB-1-20220405**	Water	04/05/22 15:00	04/05/22 16:00
92597250016	**TRIP BLANK**	Water	04/05/22 00:00	04/05/22 16:00

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92597250001	**DUP-1-20220405**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597250002	**DUP-2-20220405**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597250003	**MW-16**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597250004	**MW-62D**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597250005	**MW-77**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597250006	**MW-82**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597250007	**MW-78**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597250008	**MW-80**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597250009	**MW-28**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597250010	**MW-31**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597250011	**MW-81**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597250012	**MW-23**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597250013	**MW-98D**	MADEP VPH	MAD	6	PASI-C

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SAMPLE ANALYTE COUNT

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597250014	**MW-84**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597250015	**FB-1-20220405**	MADEP VPH	MAD	6	PASI-C
		SM 6200B	SAS	63	PASI-C
92597250016	**TRIP BLANK**	SM 6200B	SAS	63	PASI-C

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

Sample: DUP-1-20220405 **Lab ID: 92597250001** Collected: 04/05/22 00:00 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/08/22 18:12		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/08/22 18:12		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/08/22 18:12		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/08/22 18:12		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	99	%	70-130		1		04/08/22 18:12	460-00-4	
4-Bromofluorobenzene (PID) (S)	100	%	70-130		1		04/08/22 18:12	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/07/22 02:33	04/11/22 01:31	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/08/22 17:34	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/08/22 17:34	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/08/22 17:34	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/08/22 17:34	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/08/22 17:34	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/08/22 17:34	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/08/22 17:34	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/08/22 17:34	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/08/22 17:34	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/08/22 17:34	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/08/22 17:34	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/08/22 17:34	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/08/22 17:34	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/08/22 17:34	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/08/22 17:34	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/08/22 17:34	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/08/22 17:34	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/08/22 17:34	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/08/22 17:34	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/08/22 17:34	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/08/22 17:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/08/22 17:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/08/22 17:34	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/08/22 17:34	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/08/22 17:34	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/08/22 17:34	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/08/22 17:34	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/08/22 17:34	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/08/22 17:34	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/08/22 17:34	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/08/22 17:34	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

Sample: DUP-1-20220405 **Lab ID: 92597250001** Collected: 04/05/22 00:00 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/08/22 17:34	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/08/22 17:34	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/08/22 17:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/08/22 17:34	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/08/22 17:34	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/08/22 17:34	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/08/22 17:34	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/08/22 17:34	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/08/22 17:34	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/08/22 17:34	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/08/22 17:34	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/08/22 17:34	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/08/22 17:34	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/08/22 17:34	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/08/22 17:34	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/08/22 17:34	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/08/22 17:34	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/08/22 17:34	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/08/22 17:34	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/08/22 17:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/08/22 17:34	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/08/22 17:34	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/08/22 17:34	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/08/22 17:34	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/08/22 17:34	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/08/22 17:34	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/08/22 17:34	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/08/22 17:34	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/08/22 17:34	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	97	%	70-130		1		04/08/22 17:34	17060-07-0	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/08/22 17:34	460-00-4	
Toluene-d8 (S)	104	%	70-130		1		04/08/22 17:34	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

Sample: DUP-2-20220405 **Lab ID: 92597250002** Collected: 04/05/22 00:00 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/08/22 18:41		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/08/22 18:41		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/08/22 18:41		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/08/22 18:41		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	99	%	70-130		1		04/08/22 18:41	460-00-4	
4-Bromofluorobenzene (PID) (S)	100	%	70-130		1		04/08/22 18:41	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/07/22 02:33	04/11/22 01:34	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/08/22 17:52	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/08/22 17:52	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/08/22 17:52	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/08/22 17:52	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/08/22 17:52	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/08/22 17:52	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/08/22 17:52	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/08/22 17:52	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/08/22 17:52	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/08/22 17:52	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/08/22 17:52	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/08/22 17:52	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/08/22 17:52	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/08/22 17:52	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/08/22 17:52	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/08/22 17:52	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/08/22 17:52	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/08/22 17:52	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/08/22 17:52	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/08/22 17:52	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/08/22 17:52	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/08/22 17:52	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/08/22 17:52	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/08/22 17:52	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/08/22 17:52	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/08/22 17:52	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/08/22 17:52	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/08/22 17:52	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/08/22 17:52	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/08/22 17:52	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/08/22 17:52	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

Sample: DUP-2-20220405 **Lab ID: 92597250002** Collected: 04/05/22 00:00 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/08/22 17:52	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/08/22 17:52	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/08/22 17:52	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/08/22 17:52	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/08/22 17:52	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/08/22 17:52	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/08/22 17:52	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/08/22 17:52	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/08/22 17:52	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/08/22 17:52	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/08/22 17:52	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/08/22 17:52	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/08/22 17:52	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/08/22 17:52	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/08/22 17:52	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/08/22 17:52	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/08/22 17:52	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/08/22 17:52	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/08/22 17:52	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/08/22 17:52	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/08/22 17:52	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/08/22 17:52	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/08/22 17:52	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/08/22 17:52	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/08/22 17:52	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/08/22 17:52	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/08/22 17:52	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/08/22 17:52	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/08/22 17:52	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	98	%	70-130		1		04/08/22 17:52	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/08/22 17:52	460-00-4	
Toluene-d8 (S)	104	%	70-130		1		04/08/22 17:52	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

Sample: MW-16 **Lab ID: 92597250003** Collected: 04/05/22 11:15 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/08/22 19:10		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/08/22 19:10		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/08/22 19:10		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/08/22 19:10		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	100	%	70-130		1		04/08/22 19:10	460-00-4	
4-Bromofluorobenzene (PID) (S)	100	%	70-130		1		04/08/22 19:10	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/07/22 02:33	04/11/22 01:52	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/08/22 12:48	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/08/22 12:48	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/08/22 12:48	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/08/22 12:48	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/08/22 12:48	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/08/22 12:48	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/08/22 12:48	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/08/22 12:48	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/08/22 12:48	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/08/22 12:48	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/08/22 12:48	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/08/22 12:48	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/08/22 12:48	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/08/22 12:48	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/08/22 12:48	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/08/22 12:48	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/08/22 12:48	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/08/22 12:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/08/22 12:48	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/08/22 12:48	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/08/22 12:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/08/22 12:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/08/22 12:48	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/08/22 12:48	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/08/22 12:48	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/08/22 12:48	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/08/22 12:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/08/22 12:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/08/22 12:48	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/08/22 12:48	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/08/22 12:48	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

Sample: MW-16 **Lab ID: 92597250003** Collected: 04/05/22 11:15 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/08/22 12:48	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/08/22 12:48	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/08/22 12:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/08/22 12:48	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/08/22 12:48	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/08/22 12:48	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/08/22 12:48	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/08/22 12:48	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/08/22 12:48	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/08/22 12:48	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/08/22 12:48	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/08/22 12:48	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/08/22 12:48	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/08/22 12:48	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/08/22 12:48	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/08/22 12:48	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/08/22 12:48	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/08/22 12:48	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/08/22 12:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/08/22 12:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/08/22 12:48	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/08/22 12:48	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/08/22 12:48	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/08/22 12:48	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/08/22 12:48	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/08/22 12:48	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/08/22 12:48	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/08/22 12:48	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/08/22 12:48	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	97	%	70-130		1		04/08/22 12:48	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/08/22 12:48	460-00-4	
Toluene-d8 (S)	103	%	70-130		1		04/08/22 12:48	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

Sample: MW-62D **Lab ID: 92597250004** Collected: 04/05/22 09:25 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/08/22 19:38		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/08/22 19:38		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/08/22 19:38		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/08/22 19:38		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	100	%	70-130		1		04/08/22 19:38	460-00-4	
4-Bromofluorobenzene (PID) (S)	100	%	70-130		1		04/08/22 19:38	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/07/22 02:33	04/11/22 01:55	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/08/22 13:06	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/08/22 13:06	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/08/22 13:06	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/08/22 13:06	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/08/22 13:06	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/08/22 13:06	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/08/22 13:06	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/08/22 13:06	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/08/22 13:06	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/08/22 13:06	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/08/22 13:06	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/08/22 13:06	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/08/22 13:06	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/08/22 13:06	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/08/22 13:06	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/08/22 13:06	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/08/22 13:06	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/08/22 13:06	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/08/22 13:06	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/08/22 13:06	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/08/22 13:06	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/08/22 13:06	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/08/22 13:06	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/08/22 13:06	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/08/22 13:06	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/08/22 13:06	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/08/22 13:06	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/08/22 13:06	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/08/22 13:06	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/08/22 13:06	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/08/22 13:06	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

Sample: MW-62D **Lab ID: 92597250004** Collected: 04/05/22 09:25 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/08/22 13:06	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/08/22 13:06	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/08/22 13:06	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/08/22 13:06	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/08/22 13:06	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/08/22 13:06	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/08/22 13:06	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/08/22 13:06	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/08/22 13:06	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/08/22 13:06	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/08/22 13:06	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/08/22 13:06	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/08/22 13:06	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/08/22 13:06	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/08/22 13:06	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/08/22 13:06	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/08/22 13:06	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/08/22 13:06	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/08/22 13:06	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/08/22 13:06	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/08/22 13:06	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/08/22 13:06	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/08/22 13:06	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/08/22 13:06	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/08/22 13:06	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/08/22 13:06	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/08/22 13:06	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/08/22 13:06	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/08/22 13:06	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	97	%	70-130		1		04/08/22 13:06	17060-07-0	
4-Bromofluorobenzene (S)	102	%	70-130		1		04/08/22 13:06	460-00-4	
Toluene-d8 (S)	105	%	70-130		1		04/08/22 13:06	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

Sample: MW-77 **Lab ID: 92597250005** Collected: 04/05/22 10:20 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/08/22 20:07		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/08/22 20:07		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/08/22 20:07		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/08/22 20:07		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	102	%	70-130		1		04/08/22 20:07	460-00-4	
4-Bromofluorobenzene (PID) (S)	102	%	70-130		1		04/08/22 20:07	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/07/22 02:33	04/11/22 01:59	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/08/22 13:24	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/08/22 13:24	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/08/22 13:24	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/08/22 13:24	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/08/22 13:24	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/08/22 13:24	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/08/22 13:24	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/08/22 13:24	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/08/22 13:24	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/08/22 13:24	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/08/22 13:24	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/08/22 13:24	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/08/22 13:24	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/08/22 13:24	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/08/22 13:24	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/08/22 13:24	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/08/22 13:24	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/08/22 13:24	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/08/22 13:24	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/08/22 13:24	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/08/22 13:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/08/22 13:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/08/22 13:24	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/08/22 13:24	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/08/22 13:24	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/08/22 13:24	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/08/22 13:24	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/08/22 13:24	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/08/22 13:24	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/08/22 13:24	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/08/22 13:24	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

Sample: MW-77 **Lab ID: 92597250005** Collected: 04/05/22 10:20 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/08/22 13:24	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/08/22 13:24	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/08/22 13:24	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/08/22 13:24	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/08/22 13:24	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/08/22 13:24	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/08/22 13:24	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/08/22 13:24	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/08/22 13:24	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/08/22 13:24	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/08/22 13:24	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/08/22 13:24	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/08/22 13:24	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/08/22 13:24	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/08/22 13:24	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/08/22 13:24	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/08/22 13:24	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/08/22 13:24	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/08/22 13:24	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/08/22 13:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/08/22 13:24	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/08/22 13:24	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/08/22 13:24	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/08/22 13:24	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/08/22 13:24	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/08/22 13:24	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/08/22 13:24	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/08/22 13:24	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/08/22 13:24	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	98	%	70-130		1		04/08/22 13:24	17060-07-0	
4-Bromofluorobenzene (S)	102	%	70-130		1		04/08/22 13:24	460-00-4	
Toluene-d8 (S)	103	%	70-130		1		04/08/22 13:24	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

Sample: MW-82 **Lab ID: 92597250006** Collected: 04/05/22 09:10 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/08/22 20:36		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/08/22 20:36		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/08/22 20:36		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/08/22 20:36		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	104	%	70-130		1		04/08/22 20:36	460-00-4	
4-Bromofluorobenzene (PID) (S)	104	%	70-130		1		04/08/22 20:36	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**5.3**	ug/L	5.0	4.5	1	04/07/22 02:33	04/11/22 02:03	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/08/22 13:42	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/08/22 13:42	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/08/22 13:42	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/08/22 13:42	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/08/22 13:42	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/08/22 13:42	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/08/22 13:42	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/08/22 13:42	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/08/22 13:42	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/08/22 13:42	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/08/22 13:42	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/08/22 13:42	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/08/22 13:42	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/08/22 13:42	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/08/22 13:42	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/08/22 13:42	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/08/22 13:42	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/08/22 13:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/08/22 13:42	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/08/22 13:42	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/08/22 13:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/08/22 13:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/08/22 13:42	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/08/22 13:42	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/08/22 13:42	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/08/22 13:42	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/08/22 13:42	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/08/22 13:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/08/22 13:42	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/08/22 13:42	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/08/22 13:42	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

Sample: MW-82 **Lab ID: 92597250006** Collected: 04/05/22 09:10 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/08/22 13:42	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/08/22 13:42	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/08/22 13:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/08/22 13:42	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/08/22 13:42	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/08/22 13:42	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/08/22 13:42	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/08/22 13:42	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/08/22 13:42	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/08/22 13:42	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/08/22 13:42	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/08/22 13:42	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/08/22 13:42	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/08/22 13:42	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/08/22 13:42	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/08/22 13:42	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/08/22 13:42	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/08/22 13:42	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/08/22 13:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/08/22 13:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/08/22 13:42	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/08/22 13:42	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/08/22 13:42	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/08/22 13:42	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/08/22 13:42	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/08/22 13:42	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/08/22 13:42	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/08/22 13:42	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/08/22 13:42	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	96	%	70-130		1		04/08/22 13:42	17060-07-0	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/08/22 13:42	460-00-4	
Toluene-d8 (S)	104	%	70-130		1		04/08/22 13:42	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

Sample: MW-78 **Lab ID: 92597250007** Collected: 04/05/22 10:05 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/08/22 21:05		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/08/22 21:05		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/08/22 21:05		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/08/22 21:05		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	99	%	70-130		1		04/08/22 21:05	460-00-4	
4-Bromofluorobenzene (PID) (S)	100	%	70-130		1		04/08/22 21:05	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/07/22 02:33	04/11/22 02:06	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/08/22 14:00	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/08/22 14:00	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/08/22 14:00	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/08/22 14:00	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/08/22 14:00	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/08/22 14:00	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/08/22 14:00	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/08/22 14:00	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/08/22 14:00	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/08/22 14:00	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/08/22 14:00	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/08/22 14:00	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/08/22 14:00	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/08/22 14:00	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/08/22 14:00	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/08/22 14:00	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/08/22 14:00	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/08/22 14:00	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/08/22 14:00	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/08/22 14:00	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/08/22 14:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/08/22 14:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/08/22 14:00	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/08/22 14:00	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/08/22 14:00	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/08/22 14:00	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/08/22 14:00	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/08/22 14:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/08/22 14:00	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/08/22 14:00	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/08/22 14:00	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

Sample: MW-78 **Lab ID: 92597250007** Collected: 04/05/22 10:05 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/08/22 14:00	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/08/22 14:00	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/08/22 14:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/08/22 14:00	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/08/22 14:00	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/08/22 14:00	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/08/22 14:00	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/08/22 14:00	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/08/22 14:00	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/08/22 14:00	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/08/22 14:00	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/08/22 14:00	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/08/22 14:00	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/08/22 14:00	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/08/22 14:00	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/08/22 14:00	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/08/22 14:00	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/08/22 14:00	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/08/22 14:00	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/08/22 14:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/08/22 14:00	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/08/22 14:00	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/08/22 14:00	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/08/22 14:00	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/08/22 14:00	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/08/22 14:00	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/08/22 14:00	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/08/22 14:00	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/08/22 14:00	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	97	%	70-130		1		04/08/22 14:00	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/08/22 14:00	460-00-4	
Toluene-d8 (S)	104	%	70-130		1		04/08/22 14:00	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

Sample: MW-80 **Lab ID: 92597250008** Collected: 04/05/22 14:25 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/08/22 21:33		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/08/22 21:33		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/08/22 21:33		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/08/22 21:33		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	103	%	70-130		1		04/08/22 21:33	460-00-4	
4-Bromofluorobenzene (PID) (S)	103	%	70-130		1		04/08/22 21:33	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/07/22 02:33	04/11/22 02:10	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/08/22 14:18	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/08/22 14:18	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/08/22 14:18	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/08/22 14:18	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/08/22 14:18	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/08/22 14:18	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/08/22 14:18	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/08/22 14:18	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/08/22 14:18	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/08/22 14:18	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/08/22 14:18	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/08/22 14:18	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/08/22 14:18	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/08/22 14:18	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/08/22 14:18	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/08/22 14:18	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/08/22 14:18	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/08/22 14:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/08/22 14:18	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/08/22 14:18	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/08/22 14:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/08/22 14:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/08/22 14:18	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/08/22 14:18	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/08/22 14:18	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/08/22 14:18	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/08/22 14:18	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/08/22 14:18	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/08/22 14:18	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/08/22 14:18	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/08/22 14:18	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

Sample: MW-80 **Lab ID: 92597250008** Collected: 04/05/22 14:25 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/08/22 14:18	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/08/22 14:18	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/08/22 14:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/08/22 14:18	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/08/22 14:18	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/08/22 14:18	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/08/22 14:18	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/08/22 14:18	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/08/22 14:18	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/08/22 14:18	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/08/22 14:18	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/08/22 14:18	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/08/22 14:18	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/08/22 14:18	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/08/22 14:18	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/08/22 14:18	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/08/22 14:18	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/08/22 14:18	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/08/22 14:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/08/22 14:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/08/22 14:18	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/08/22 14:18	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/08/22 14:18	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/08/22 14:18	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/08/22 14:18	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/08/22 14:18	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/08/22 14:18	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/08/22 14:18	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/08/22 14:18	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	98	%	70-130		1		04/08/22 14:18	17060-07-0	
4-Bromofluorobenzene (S)	102	%	70-130		1		04/08/22 14:18	460-00-4	
Toluene-d8 (S)	105	%	70-130		1		04/08/22 14:18	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

Sample: MW-28 **Lab ID: 92597250009** Collected: 04/05/22 09:45 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/08/22 22:02		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/08/22 22:02		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/08/22 22:02		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/08/22 22:02		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	98	%	70-130		1		04/08/22 22:02	460-00-4	
4-Bromofluorobenzene (PID) (S)	99	%	70-130		1		04/08/22 22:02	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/07/22 02:33	04/11/22 02:13	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/08/22 14:36	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/08/22 14:36	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/08/22 14:36	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/08/22 14:36	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/08/22 14:36	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/08/22 14:36	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/08/22 14:36	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/08/22 14:36	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/08/22 14:36	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/08/22 14:36	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/08/22 14:36	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/08/22 14:36	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/08/22 14:36	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/08/22 14:36	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/08/22 14:36	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/08/22 14:36	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/08/22 14:36	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/08/22 14:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/08/22 14:36	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/08/22 14:36	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/08/22 14:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/08/22 14:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/08/22 14:36	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/08/22 14:36	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/08/22 14:36	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/08/22 14:36	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/08/22 14:36	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/08/22 14:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/08/22 14:36	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/08/22 14:36	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/08/22 14:36	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

Sample: MW-28 **Lab ID: 92597250009** Collected: 04/05/22 09:45 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/08/22 14:36	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/08/22 14:36	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/08/22 14:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/08/22 14:36	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/08/22 14:36	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/08/22 14:36	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/08/22 14:36	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/08/22 14:36	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/08/22 14:36	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/08/22 14:36	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/08/22 14:36	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/08/22 14:36	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/08/22 14:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/08/22 14:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/08/22 14:36	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/08/22 14:36	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/08/22 14:36	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/08/22 14:36	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/08/22 14:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/08/22 14:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/08/22 14:36	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/08/22 14:36	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/08/22 14:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/08/22 14:36	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/08/22 14:36	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/08/22 14:36	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/08/22 14:36	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/08/22 14:36	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/08/22 14:36	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	97	%	70-130		1		04/08/22 14:36	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/08/22 14:36	460-00-4	
Toluene-d8 (S)	104	%	70-130		1		04/08/22 14:36	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

Sample: MW-31 **Lab ID: 92597250010** Collected: 04/05/22 13:00 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/08/22 22:31		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/08/22 22:31		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/08/22 22:31		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/08/22 22:31		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	97	%	70-130		1		04/08/22 22:31	460-00-4	
4-Bromofluorobenzene (PID) (S)	98	%	70-130		1		04/08/22 22:31	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/07/22 02:33	04/11/22 02:17	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/08/22 14:54	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/08/22 14:54	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/08/22 14:54	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/08/22 14:54	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/08/22 14:54	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/08/22 14:54	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/08/22 14:54	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/08/22 14:54	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/08/22 14:54	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/08/22 14:54	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/08/22 14:54	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/08/22 14:54	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/08/22 14:54	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/08/22 14:54	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/08/22 14:54	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/08/22 14:54	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/08/22 14:54	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/08/22 14:54	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/08/22 14:54	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/08/22 14:54	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/08/22 14:54	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/08/22 14:54	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/08/22 14:54	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/08/22 14:54	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/08/22 14:54	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/08/22 14:54	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/08/22 14:54	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/08/22 14:54	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/08/22 14:54	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/08/22 14:54	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/08/22 14:54	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

Sample: MW-31 **Lab ID: 92597250010** Collected: 04/05/22 13:00 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/08/22 14:54	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/08/22 14:54	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/08/22 14:54	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/08/22 14:54	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/08/22 14:54	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/08/22 14:54	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/08/22 14:54	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/08/22 14:54	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/08/22 14:54	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/08/22 14:54	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/08/22 14:54	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/08/22 14:54	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/08/22 14:54	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/08/22 14:54	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/08/22 14:54	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/08/22 14:54	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/08/22 14:54	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/08/22 14:54	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/08/22 14:54	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/08/22 14:54	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/08/22 14:54	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/08/22 14:54	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/08/22 14:54	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/08/22 14:54	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/08/22 14:54	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/08/22 14:54	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/08/22 14:54	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/08/22 14:54	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/08/22 14:54	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	97	%	70-130		1		04/08/22 14:54	17060-07-0	
4-Bromofluorobenzene (S)	102	%	70-130		1		04/08/22 14:54	460-00-4	
Toluene-d8 (S)	103	%	70-130		1		04/08/22 14:54	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

Sample: MW-81 **Lab ID: 92597250011** Collected: 04/05/22 10:25 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/08/22 23:00		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/08/22 23:00		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/08/22 23:00		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/08/22 23:00		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	99	%	70-130		1		04/08/22 23:00	460-00-4	
4-Bromofluorobenzene (PID) (S)	99	%	70-130		1		04/08/22 23:00	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**13.4**	ug/L	5.0	4.5	1	04/07/22 02:33	04/11/22 02:20	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/08/22 15:11	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/08/22 15:11	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/08/22 15:11	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/08/22 15:11	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/08/22 15:11	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/08/22 15:11	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/08/22 15:11	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/08/22 15:11	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/08/22 15:11	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/08/22 15:11	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/08/22 15:11	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/08/22 15:11	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/08/22 15:11	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/08/22 15:11	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/08/22 15:11	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/08/22 15:11	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/08/22 15:11	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/08/22 15:11	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/08/22 15:11	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/08/22 15:11	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/08/22 15:11	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/08/22 15:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/08/22 15:11	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/08/22 15:11	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/08/22 15:11	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/08/22 15:11	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/08/22 15:11	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/08/22 15:11	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/08/22 15:11	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/08/22 15:11	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/08/22 15:11	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

Sample: MW-81 **Lab ID: 92597250011** Collected: 04/05/22 10:25 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/08/22 15:11	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/08/22 15:11	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/08/22 15:11	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/08/22 15:11	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/08/22 15:11	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/08/22 15:11	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/08/22 15:11	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/08/22 15:11	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/08/22 15:11	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/08/22 15:11	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/08/22 15:11	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/08/22 15:11	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/08/22 15:11	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/08/22 15:11	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/08/22 15:11	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/08/22 15:11	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/08/22 15:11	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/08/22 15:11	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/08/22 15:11	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/08/22 15:11	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/08/22 15:11	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/08/22 15:11	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/08/22 15:11	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/08/22 15:11	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/08/22 15:11	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/08/22 15:11	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/08/22 15:11	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/08/22 15:11	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/08/22 15:11	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	97	%	70-130		1		04/08/22 15:11	17060-07-0	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/08/22 15:11	460-00-4	
Toluene-d8 (S)	104	%	70-130		1		04/08/22 15:11	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

Sample: MW-23 **Lab ID: 92597250012** Collected: 04/05/22 11:15 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/08/22 23:28		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/08/22 23:28		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/08/22 23:28		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/08/22 23:28		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	103	%	70-130		1		04/08/22 23:28	460-00-4	
4-Bromofluorobenzene (PID) (S)	103	%	70-130		1		04/08/22 23:28	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/07/22 02:33	04/11/22 02:24	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/08/22 15:29	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/08/22 15:29	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/08/22 15:29	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/08/22 15:29	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/08/22 15:29	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/08/22 15:29	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/08/22 15:29	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/08/22 15:29	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/08/22 15:29	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/08/22 15:29	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/08/22 15:29	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/08/22 15:29	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/08/22 15:29	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/08/22 15:29	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/08/22 15:29	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/08/22 15:29	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/08/22 15:29	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/08/22 15:29	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/08/22 15:29	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/08/22 15:29	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/08/22 15:29	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/08/22 15:29	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/08/22 15:29	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/08/22 15:29	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/08/22 15:29	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/08/22 15:29	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/08/22 15:29	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/08/22 15:29	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/08/22 15:29	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/08/22 15:29	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/08/22 15:29	142-28-9	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

Sample: MW-23 **Lab ID: 92597250012** Collected: 04/05/22 11:15 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/08/22 15:29	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/08/22 15:29	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/08/22 15:29	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/08/22 15:29	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/08/22 15:29	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/08/22 15:29	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/08/22 15:29	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/08/22 15:29	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/08/22 15:29	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/08/22 15:29	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/08/22 15:29	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/08/22 15:29	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/08/22 15:29	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/08/22 15:29	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/08/22 15:29	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/08/22 15:29	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/08/22 15:29	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/08/22 15:29	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/08/22 15:29	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/08/22 15:29	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/08/22 15:29	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/08/22 15:29	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/08/22 15:29	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/08/22 15:29	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/08/22 15:29	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/08/22 15:29	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/08/22 15:29	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/08/22 15:29	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/08/22 15:29	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	98	%	70-130		1		04/08/22 15:29	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/08/22 15:29	460-00-4	
Toluene-d8 (S)	104	%	70-130		1		04/08/22 15:29	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

Sample: MW-98D **Lab ID: 92597250013** Collected: 04/05/22 14:25 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/08/22 23:57		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/08/22 23:57		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/08/22 23:57		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/08/22 23:57		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	102	%	70-130		1		04/08/22 23:57	460-00-4	
4-Bromofluorobenzene (PID) (S)	102	%	70-130		1		04/08/22 23:57	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/07/22 02:33	04/11/22 02:34	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/08/22 15:47	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/08/22 15:47	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/08/22 15:47	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/08/22 15:47	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/08/22 15:47	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/08/22 15:47	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/08/22 15:47	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/08/22 15:47	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/08/22 15:47	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/08/22 15:47	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/08/22 15:47	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/08/22 15:47	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/08/22 15:47	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/08/22 15:47	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/08/22 15:47	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/08/22 15:47	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/08/22 15:47	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/08/22 15:47	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/08/22 15:47	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/08/22 15:47	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/08/22 15:47	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/08/22 15:47	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/08/22 15:47	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/08/22 15:47	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/08/22 15:47	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/08/22 15:47	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/08/22 15:47	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/08/22 15:47	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/08/22 15:47	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/08/22 15:47	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/08/22 15:47	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

Sample: MW-98D **Lab ID: 92597250013** Collected: 04/05/22 14:25 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/08/22 15:47	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/08/22 15:47	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/08/22 15:47	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/08/22 15:47	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/08/22 15:47	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/08/22 15:47	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/08/22 15:47	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/08/22 15:47	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/08/22 15:47	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/08/22 15:47	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/08/22 15:47	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/08/22 15:47	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/08/22 15:47	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/08/22 15:47	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/08/22 15:47	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/08/22 15:47	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/08/22 15:47	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/08/22 15:47	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/08/22 15:47	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/08/22 15:47	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/08/22 15:47	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/08/22 15:47	79-01-6	
Trichlorofluoromethane	**0.37J**	ug/L	1.0	0.30	1		04/08/22 15:47	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/08/22 15:47	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/08/22 15:47	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/08/22 15:47	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/08/22 15:47	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/08/22 15:47	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/08/22 15:47	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		04/08/22 15:47	17060-07-0	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/08/22 15:47	460-00-4	
Toluene-d8 (S)	104	%	70-130		1		04/08/22 15:47	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

Sample: MW-84 **Lab ID: 92597250014** Collected: 04/05/22 11:50 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	**357**	ug/L	50.0	50.0	1		04/09/22 00:26		N2
Aliphatic (C05-C08)	**337**	ug/L	50.0	50.0	1		04/09/22 00:26		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/09/22 00:26		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/09/22 00:26		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	101	%	70-130		1		04/09/22 00:26	460-00-4	
4-Bromofluorobenzene (PID) (S)	101	%	70-130		1		04/09/22 00:26	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**36.3**	ug/L	5.0	4.5	1	04/07/22 02:33	04/11/22 02:38	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/08/22 16:05	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/08/22 16:05	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/08/22 16:05	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/08/22 16:05	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/08/22 16:05	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/08/22 16:05	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/08/22 16:05	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/08/22 16:05	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/08/22 16:05	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/08/22 16:05	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/08/22 16:05	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/08/22 16:05	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/08/22 16:05	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/08/22 16:05	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/08/22 16:05	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/08/22 16:05	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/08/22 16:05	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/08/22 16:05	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/08/22 16:05	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/08/22 16:05	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/08/22 16:05	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/08/22 16:05	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/08/22 16:05	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/08/22 16:05	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/08/22 16:05	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/08/22 16:05	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/08/22 16:05	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/08/22 16:05	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/08/22 16:05	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/08/22 16:05	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/08/22 16:05	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

Sample: MW-84 **Lab ID: 92597250014** Collected: 04/05/22 11:50 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/08/22 16:05	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/08/22 16:05	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/08/22 16:05	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/08/22 16:05	10061-02-6	
Diisopropyl ether	**0.35J**	ug/L	0.50	0.31	1		04/08/22 16:05	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/08/22 16:05	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/08/22 16:05	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/08/22 16:05	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/08/22 16:05	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/08/22 16:05	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/08/22 16:05	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/08/22 16:05	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/08/22 16:05	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/08/22 16:05	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/08/22 16:05	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/08/22 16:05	127-18-4	
Toluene	**1.1**	ug/L	0.50	0.48	1		04/08/22 16:05	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/08/22 16:05	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/08/22 16:05	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/08/22 16:05	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/08/22 16:05	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/08/22 16:05	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/08/22 16:05	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/08/22 16:05	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/08/22 16:05	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/08/22 16:05	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/08/22 16:05	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/08/22 16:05	179601-23-1	
o-Xylene	**2.4**	ug/L	0.50	0.34	1		04/08/22 16:05	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		04/08/22 16:05	17060-07-0	
4-Bromofluorobenzene (S)	101	%	70-130		1		04/08/22 16:05	460-00-4	
Toluene-d8 (S)	102	%	70-130		1		04/08/22 16:05	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

Sample: FB-1-20220405 **Lab ID: 92597250015** Collected: 04/05/22 15:00 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/09/22 00:55		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/09/22 00:55		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/09/22 00:55		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/09/22 00:55		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	102	%	70-130		1		04/09/22 00:55	460-00-4	
4-Bromofluorobenzene (PID) (S)	102	%	70-130		1		04/09/22 00:55	460-00-4	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/08/22 12:13	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/08/22 12:13	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/08/22 12:13	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/08/22 12:13	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/08/22 12:13	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/08/22 12:13	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/08/22 12:13	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/08/22 12:13	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/08/22 12:13	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/08/22 12:13	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/08/22 12:13	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/08/22 12:13	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/08/22 12:13	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/08/22 12:13	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/08/22 12:13	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/08/22 12:13	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/08/22 12:13	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/08/22 12:13	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/08/22 12:13	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/08/22 12:13	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/08/22 12:13	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/08/22 12:13	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/08/22 12:13	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/08/22 12:13	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/08/22 12:13	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/08/22 12:13	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/08/22 12:13	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/08/22 12:13	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/08/22 12:13	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/08/22 12:13	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/08/22 12:13	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/08/22 12:13	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/08/22 12:13	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/08/22 12:13	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/08/22 12:13	10061-02-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

Sample: FB-1-20220405 **Lab ID: 92597250015** Collected: 04/05/22 15:00 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/08/22 12:13	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/08/22 12:13	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/08/22 12:13	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/08/22 12:13	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/08/22 12:13	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/08/22 12:13	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/08/22 12:13	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/08/22 12:13	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/08/22 12:13	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/08/22 12:13	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/08/22 12:13	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/08/22 12:13	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/08/22 12:13	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/08/22 12:13	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/08/22 12:13	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/08/22 12:13	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/08/22 12:13	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/08/22 12:13	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/08/22 12:13	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/08/22 12:13	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/08/22 12:13	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/08/22 12:13	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/08/22 12:13	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/08/22 12:13	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/08/22 12:13	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	94	%	70-130		1		04/08/22 12:13	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/08/22 12:13	460-00-4	
Toluene-d8 (S)	105	%	70-130		1		04/08/22 12:13	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

Sample: TRIP BLANK **Lab ID: 92597250016** Collected: 04/05/22 00:00 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/08/22 12:30	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/08/22 12:30	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/08/22 12:30	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/08/22 12:30	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/08/22 12:30	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/08/22 12:30	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/08/22 12:30	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/08/22 12:30	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/08/22 12:30	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/08/22 12:30	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/08/22 12:30	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/08/22 12:30	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/08/22 12:30	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/08/22 12:30	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/08/22 12:30	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/08/22 12:30	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/08/22 12:30	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/08/22 12:30	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/08/22 12:30	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/08/22 12:30	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/08/22 12:30	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/08/22 12:30	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/08/22 12:30	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/08/22 12:30	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/08/22 12:30	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/08/22 12:30	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/08/22 12:30	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/08/22 12:30	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/08/22 12:30	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/08/22 12:30	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/08/22 12:30	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/08/22 12:30	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/08/22 12:30	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/08/22 12:30	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/08/22 12:30	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/08/22 12:30	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/08/22 12:30	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/08/22 12:30	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/08/22 12:30	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/08/22 12:30	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/08/22 12:30	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/08/22 12:30	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/08/22 12:30	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/08/22 12:30	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/08/22 12:30	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

Sample: TRIP BLANK **Lab ID: 92597250016** Collected: 04/05/22 00:00 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/08/22 12:30	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/08/22 12:30	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/08/22 12:30	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/08/22 12:30	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/08/22 12:30	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/08/22 12:30	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/08/22 12:30	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/08/22 12:30	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/08/22 12:30	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/08/22 12:30	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/08/22 12:30	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/08/22 12:30	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/08/22 12:30	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/08/22 12:30	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/08/22 12:30	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	96	%	70-130		1		04/08/22 12:30	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/08/22 12:30	460-00-4	
Toluene-d8 (S)	104	%	70-130		1		04/08/22 12:30	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

QC Batch: 690472 — Analysis Method: MADEP VPH
QC Batch Method: MADEP VPH — Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92597250001, 92597250002, 92597250003, 92597250004, 92597250005, 92597250006, 92597250007, 92597250008, 92597250009, 92597250010, 92597250011, 92597250012, 92597250013, 92597250014, 92597250015

METHOD BLANK: 3608159 — Matrix: Water

Associated Lab Samples: 92597250001, 92597250002, 92597250003, 92597250004, 92597250005, 92597250006, 92597250007, 92597250008, 92597250009, 92597250010, 92597250011, 92597250012, 92597250013, 92597250014, 92597250015

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	04/08/22 16:17	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	04/08/22 16:17	N2
4-Bromofluorobenzene (FID) (S)	%	93	70-130		04/08/22 16:17	
4-Bromofluorobenzene (PID) (S)	%	95	70-130		04/08/22 16:17	

LABORATORY CONTROL SAMPLE & LCSD: 3608160 3608161

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	345	336	115	112	70-130	3	25	N2
Aromatic (C09-C10)	ug/L	100	113	113	113	113	70-130	0	25	N2
4-Bromofluorobenzene (FID) (S)	%				102	103	70-130			
4-Bromofluorobenzene (PID) (S)	%				104	105	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

QC Batch: 689930 — Analysis Method: EPA 6010D
QC Batch Method: EPA 3010A — Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92597250001, 92597250002, 92597250003, 92597250004, 92597250005, 92597250006, 92597250007, 92597250008, 92597250009, 92597250010, 92597250011, 92597250012, 92597250013, 92597250014

METHOD BLANK: 3605256 — Matrix: Water
Associated Lab Samples: 92597250001, 92597250002, 92597250003, 92597250004, 92597250005, 92597250006, 92597250007, 92597250008, 92597250009, 92597250010, 92597250011, 92597250012, 92597250013, 92597250014

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	ND	5.0	4.5	04/11/22 01:03	

LABORATORY CONTROL SAMPLE: 3605257

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	492	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3605258 3605259

Parameter	Units	92597241008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	ND	500	500	478	480	95	96	75-125	0	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

QC Batch: 689863
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92597250001, 92597250002, 92597250003, 92597250004, 92597250005, 92597250006, 92597250007, 92597250008, 92597250009, 92597250010, 92597250011, 92597250012, 92597250013, 92597250014, 92597250015, 92597250016

METHOD BLANK: 3604904
Matrix: Water
Associated Lab Samples: 92597250001, 92597250002, 92597250003, 92597250004, 92597250005, 92597250006, 92597250007, 92597250008, 92597250009, 92597250010, 92597250011, 92597250012, 92597250013, 92597250014, 92597250015, 92597250016

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	04/08/22 11:55	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	04/08/22 11:55	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	04/08/22 11:55	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	04/08/22 11:55	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	04/08/22 11:55	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	04/08/22 11:55	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	04/08/22 11:55	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	04/08/22 11:55	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	04/08/22 11:55	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	04/08/22 11:55	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	04/08/22 11:55	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	04/08/22 11:55	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	04/08/22 11:55	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	04/08/22 11:55	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	04/08/22 11:55	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	04/08/22 11:55	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	04/08/22 11:55	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	04/08/22 11:55	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	04/08/22 11:55	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	04/08/22 11:55	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	04/08/22 11:55	
2-Chlorotoluene	ug/L	ND	0.50	0.32	04/08/22 11:55	
4-Chlorotoluene	ug/L	ND	0.50	0.32	04/08/22 11:55	
Benzene	ug/L	ND	0.50	0.34	04/08/22 11:55	
Bromobenzene	ug/L	ND	0.50	0.29	04/08/22 11:55	
Bromochloromethane	ug/L	ND	0.50	0.47	04/08/22 11:55	
Bromodichloromethane	ug/L	ND	0.50	0.31	04/08/22 11:55	
Bromoform	ug/L	ND	0.50	0.34	04/08/22 11:55	
Bromomethane	ug/L	ND	5.0	1.7	04/08/22 11:55	
Carbon tetrachloride	ug/L	ND	0.50	0.33	04/08/22 11:55	
Chlorobenzene	ug/L	ND	0.50	0.28	04/08/22 11:55	
Chloroethane	ug/L	ND	1.0	0.65	04/08/22 11:55	
Chloroform	ug/L	ND	0.50	0.35	04/08/22 11:55	
Chloromethane	ug/L	ND	1.0	0.54	04/08/22 11:55	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	04/08/22 11:55	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/08/22 11:55	
Dibromochloromethane	ug/L	ND	0.50	0.36	04/08/22 11:55	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

METHOD BLANK: 3604904 Matrix: Water

Associated Lab Samples: 92597250001, 92597250002, 92597250003, 92597250004, 92597250005, 92597250006, 92597250007, 92597250008, 92597250009, 92597250010, 92597250011, 92597250012, 92597250013, 92597250014, 92597250015, 92597250016

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Dibromomethane	ug/L	ND	0.50	0.39	04/08/22 11:55	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	04/08/22 11:55	
Diisopropyl ether	ug/L	ND	0.50	0.31	04/08/22 11:55	
Ethylbenzene	ug/L	ND	0.50	0.30	04/08/22 11:55	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/08/22 11:55	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	04/08/22 11:55	
m&p-Xylene	ug/L	ND	1.0	0.71	04/08/22 11:55	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	04/08/22 11:55	
Methylene Chloride	ug/L	ND	2.0	2.0	04/08/22 11:55	
n-Butylbenzene	ug/L	ND	0.50	0.49	04/08/22 11:55	
n-Propylbenzene	ug/L	ND	0.50	0.34	04/08/22 11:55	
Naphthalene	ug/L	ND	2.0	0.64	04/08/22 11:55	
o-Xylene	ug/L	ND	0.50	0.34	04/08/22 11:55	
sec-Butylbenzene	ug/L	ND	0.50	0.40	04/08/22 11:55	
Styrene	ug/L	ND	0.50	0.29	04/08/22 11:55	
tert-Butylbenzene	ug/L	ND	0.50	0.32	04/08/22 11:55	
Tetrachloroethene	ug/L	ND	0.50	0.29	04/08/22 11:55	
Toluene	ug/L	ND	0.50	0.48	04/08/22 11:55	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	04/08/22 11:55	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/08/22 11:55	
Trichloroethene	ug/L	ND	0.50	0.38	04/08/22 11:55	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/08/22 11:55	
Vinyl chloride	ug/L	ND	1.0	0.39	04/08/22 11:55	
1,2-Dichloroethane-d4 (S)	%	94	70-130		04/08/22 11:55	
4-Bromofluorobenzene (S)	%	102	70-130		04/08/22 11:55	
Toluene-d8 (S)	%	103	70-130		04/08/22 11:55	

LABORATORY CONTROL SAMPLE: 3604905

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	46.9	94	60-140	
1,1,1-Trichloroethane	ug/L	50	46.3	93	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	43.0	86	60-140	
1,1,2-Trichloroethane	ug/L	50	45.5	91	60-140	
1,1-Dichloroethane	ug/L	50	43.6	87	60-140	
1,1-Dichloroethene	ug/L	50	45.1	90	60-140	
1,1-Dichloropropene	ug/L	50	52.0	104	60-140	
1,2,3-Trichlorobenzene	ug/L	50	46.3	93	60-140	
1,2,3-Trichloropropane	ug/L	50	45.0	90	60-140	
1,2,4-Trichlorobenzene	ug/L	50	45.0	90	60-140	
1,2,4-Trimethylbenzene	ug/L	50	44.4	89	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	43.4	87	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

LABORATORY CONTROL SAMPLE: 3604905

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	50	47.9	96	60-140	
1,2-Dichlorobenzene	ug/L	50	44.7	89	60-140	
1,2-Dichloroethane	ug/L	50	48.4	97	60-140	
1,2-Dichloropropane	ug/L	50	48.2	96	60-140	
1,3,5-Trimethylbenzene	ug/L	50	44.9	90	60-140	
1,3-Dichlorobenzene	ug/L	50	44.1	88	60-140	
1,3-Dichloropropane	ug/L	50	49.7	99	60-140	
1,4-Dichlorobenzene	ug/L	50	43.8	88	60-140	
2,2-Dichloropropane	ug/L	50	45.4	91	60-140	
2-Chlorotoluene	ug/L	50	43.5	87	60-140	
4-Chlorotoluene	ug/L	50	43.1	86	60-140	
Benzene	ug/L	50	45.0	90	60-140	
Bromobenzene	ug/L	50	43.1	86	60-140	
Bromochloromethane	ug/L	50	44.8	90	60-140	
Bromodichloromethane	ug/L	50	44.2	88	60-140	
Bromoform	ug/L	50	48.5	97	60-140	
Bromomethane	ug/L	50	40.7	81	60-140	
Carbon tetrachloride	ug/L	50	47.6	95	60-140	
Chlorobenzene	ug/L	50	44.0	88	60-140	
Chloroethane	ug/L	50	45.8	92	60-140	
Chloroform	ug/L	50	45.6	91	60-140	
Chloromethane	ug/L	50	42.9	86	60-140	
cis-1,2-Dichloroethene	ug/L	50	45.1	90	60-140	
cis-1,3-Dichloropropene	ug/L	50	50.8	102	60-140	
Dibromochloromethane	ug/L	50	47.7	95	60-140	
Dibromomethane	ug/L	50	45.4	91	60-140	
Dichlorodifluoromethane	ug/L	50	41.5	83	60-140	
Diisopropyl ether	ug/L	50	49.1	98	60-140	
Ethylbenzene	ug/L	50	43.6	87	60-140	
Hexachloro-1,3-butadiene	ug/L	50	44.5	89	60-140	
Isopropylbenzene (Cumene)	ug/L	50	43.3	87	60-140	
m&p-Xylene	ug/L	100	89.9	90	60-140	
Methyl-tert-butyl ether	ug/L	50	55.3	111	60-140	
Methylene Chloride	ug/L	50	43.7	87	60-140	
n-Butylbenzene	ug/L	50	46.3	93	60-140	
n-Propylbenzene	ug/L	50	44.4	89	60-140	
Naphthalene	ug/L	50	48.1	96	60-140	
o-Xylene	ug/L	50	44.1	88	60-140	
sec-Butylbenzene	ug/L	50	44.7	89	60-140	
Styrene	ug/L	50	44.5	89	60-140	
tert-Butylbenzene	ug/L	50	37.3	75	60-140	
Tetrachloroethene	ug/L	50	44.4	89	60-140	
Toluene	ug/L	50	43.1	86	60-140	
trans-1,2-Dichloroethene	ug/L	50	46.1	92	60-140	
trans-1,3-Dichloropropene	ug/L	50	49.0	98	60-140	
Trichloroethene	ug/L	50	50.4	101	60-140	
Trichlorofluoromethane	ug/L	50	42.1	84	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

LABORATORY CONTROL SAMPLE: 3604905

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Vinyl chloride	ug/L	50	44.2	88	60-140	
1,2-Dichloroethane-d4 (S)	%			93	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			96	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3604906 3604907

Parameter	Units	92597250003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	19.0	19.3	95	97	60-140	2	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	20.1	20.6	101	103	60-140	2	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	18.1	18.1	90	91	60-140	0	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	19.0	19.2	95	96	60-140	1	30	
1,1-Dichloroethane	ug/L	ND	20	20	19.8	20.1	99	101	60-140	2	30	
1,1-Dichloroethene	ug/L	ND	20	20	20.9	21.4	104	107	60-140	3	30	
1,1-Dichloropropene	ug/L	ND	20	20	21.6	22.3	108	111	60-140	3	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	16.4	18.1	82	91	60-140	10	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	19.0	19.3	95	96	60-140	2	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	16.5	17.9	83	89	60-140	8	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	18.5	18.8	93	94	60-140	1	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	16.6	16.4	83	82	60-140	1	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	19.1	19.3	96	97	60-140	1	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	18.5	18.9	92	94	60-140	2	30	
1,2-Dichloroethane	ug/L	ND	20	20	21.0	21.1	105	106	60-140	1	30	
1,2-Dichloropropane	ug/L	ND	20	20	20.5	20.9	102	104	60-140	2	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	18.6	19.7	93	98	60-140	6	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	18.0	18.5	90	93	60-140	3	30	
1,3-Dichloropropane	ug/L	ND	20	20	19.7	20.3	98	101	60-140	3	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	17.8	18.4	89	92	60-140	3	30	
2,2-Dichloropropane	ug/L	ND	20	20	19.3	19.5	96	97	60-140	1	30	
2-Chlorotoluene	ug/L	ND	20	20	18.3	18.7	92	93	60-140	2	30	
4-Chlorotoluene	ug/L	ND	20	20	18.0	18.6	90	93	60-140	3	30	
Benzene	ug/L	ND	20	20	20.0	20.1	100	100	60-140	0	30	
Bromobenzene	ug/L	ND	20	20	17.8	18.4	89	92	60-140	3	30	
Bromochloromethane	ug/L	ND	20	20	19.4	19.7	97	99	60-140	2	30	
Bromodichloromethane	ug/L	ND	20	20	18.8	19.0	94	95	60-140	1	30	
Bromoform	ug/L	ND	20	20	18.7	18.9	94	94	60-140	1	30	
Bromomethane	ug/L	ND	20	20	15.9	19.5	79	98	60-140	21	30	
Carbon tetrachloride	ug/L	ND	20	20	21.2	22.0	106	110	60-140	4	30	
Chlorobenzene	ug/L	ND	20	20	19.2	19.7	96	99	60-140	3	30	
Chloroethane	ug/L	ND	20	20	22.4	23.1	112	116	60-140	3	30	
Chloroform	ug/L	ND	20	20	20.5	21.0	103	105	60-140	2	30	
Chloromethane	ug/L	ND	20	20	18.2	18.8	91	94	60-140	3	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	19.9	20.3	99	101	60-140	2	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3604906 3604907

Parameter	Units	92597250003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
cis-1,3-Dichloropropene	ug/L	ND	20	20	20.3	20.4	101	102	60-140	1	30	
Dibromochloromethane	ug/L	ND	20	20	18.4	18.7	92	93	60-140	2	30	
Dibromomethane	ug/L	ND	20	20	19.6	19.9	98	100	60-140	2	30	
Dichlorodifluoromethane	ug/L	ND	20	20	18.6	18.7	93	94	60-140	1	30	
Diisopropyl ether	ug/L	ND	20	20	18.7	18.9	94	94	60-140	1	30	
Ethylbenzene	ug/L	ND	20	20	19.4	20.0	97	100	60-140	3	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	16.8	18.2	84	91	60-140	8	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	18.9	19.5	94	97	60-140	3	30	
m&p-Xylene	ug/L	ND	40	40	40.0	41.1	100	103	60-140	3	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	19.7	20.1	99	100	60-140	2	30	
Methylene Chloride	ug/L	ND	20	20	18.9	19.3	94	96	60-140	2	30	
n-Butylbenzene	ug/L	ND	20	20	18.1	19.7	91	99	60-140	8	30	
n-Propylbenzene	ug/L	ND	20	20	18.5	19.2	92	96	60-140	4	30	
Naphthalene	ug/L	ND	20	20	17.4	18.4	87	92	60-140	5	30	
o-Xylene	ug/L	ND	20	20	19.2	19.9	96	100	60-140	4	30	
sec-Butylbenzene	ug/L	ND	20	20	18.1	19.4	91	97	60-140	7	30	
Styrene	ug/L	ND	20	20	19.2	19.5	96	97	60-140	1	30	
tert-Butylbenzene	ug/L	ND	20	20	15.3	16.3	77	81	60-140	6	30	
Tetrachloroethene	ug/L	ND	20	20	18.9	19.2	94	96	60-140	2	30	
Toluene	ug/L	ND	20	20	19.6	19.9	98	99	60-140	1	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	20.6	21.1	103	105	60-140	2	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	19.8	20.1	99	101	60-140	2	30	
Trichloroethene	ug/L	ND	20	20	21.2	21.8	106	109	60-140	3	30	
Trichlorofluoromethane	ug/L	ND	20	20	21.1	21.7	105	108	60-140	3	30	
Vinyl chloride	ug/L	ND	20	20	19.7	20.3	99	101	60-140	3	30	
1,2-Dichloroethane-d4 (S)	%						103	102	70-130			
4-Bromofluorobenzene (S)	%						102	103	70-130			
Toluene-d8 (S)	%						99	100	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

Pace Analytical Services, LLC
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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CPC HUNTERSVILLE
Pace Project No.: 92597250

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92597250001	**DUP-1-20220405**	MADEP VPH	690472		
92597250002	**DUP-2-20220405**	MADEP VPH	690472		
92597250003	**MW-16**	MADEP VPH	690472		
92597250004	**MW-62D**	MADEP VPH	690472		
92597250005	**MW-77**	MADEP VPH	690472		
92597250006	**MW-82**	MADEP VPH	690472		
92597250007	**MW-78**	MADEP VPH	690472		
92597250008	**MW-80**	MADEP VPH	690472		
92597250009	**MW-28**	MADEP VPH	690472		
92597250010	**MW-31**	MADEP VPH	690472		
92597250011	**MW-81**	MADEP VPH	690472		
92597250012	**MW-23**	MADEP VPH	690472		
92597250013	**MW-98D**	MADEP VPH	690472		
92597250014	**MW-84**	MADEP VPH	690472		
92597250015	**FB-1-20220405**	MADEP VPH	690472		
92597250001	**DUP-1-20220405**	EPA 3010A	689930	EPA 6010D	689961
92597250002	**DUP-2-20220405**	EPA 3010A	689930	EPA 6010D	689961
92597250003	**MW-16**	EPA 3010A	689930	EPA 6010D	689961
92597250004	**MW-62D**	EPA 3010A	689930	EPA 6010D	689961
92597250005	**MW-77**	EPA 3010A	689930	EPA 6010D	689961
92597250006	**MW-82**	EPA 3010A	689930	EPA 6010D	689961
92597250007	**MW-78**	EPA 3010A	689930	EPA 6010D	689961
92597250008	**MW-80**	EPA 3010A	689930	EPA 6010D	689961
92597250009	**MW-28**	EPA 3010A	689930	EPA 6010D	689961
92597250010	**MW-31**	EPA 3010A	689930	EPA 6010D	689961
92597250011	**MW-81**	EPA 3010A	689930	EPA 6010D	689961
92597250012	**MW-23**	EPA 3010A	689930	EPA 6010D	689961
92597250013	**MW-98D**	EPA 3010A	689930	EPA 6010D	689961
92597250014	**MW-84**	EPA 3010A	689930	EPA 6010D	689961
92597250001	**DUP-1-20220405**	SM 6200B	689863		
92597250002	**DUP-2-20220405**	SM 6200B	689863		
92597250003	**MW-16**	SM 6200B	689863		
92597250004	**MW-62D**	SM 6200B	689863		
92597250005	**MW-77**	SM 6200B	689863		
92597250006	**MW-82**	SM 6200B	689863		
92597250007	**MW-78**	SM 6200B	689863		
92597250008	**MW-80**	SM 6200B	689863		
92597250009	**MW-28**	SM 6200B	689863		
92597250010	**MW-31**	SM 6200B	689863		
92597250011	**MW-81**	SM 6200B	689863		
92597250012	**MW-23**	SM 6200B	689863		
92597250013	**MW-98D**	SM 6200B	689863		
92597250014	**MW-84**	SM 6200B	689863		
92597250015	**FB-1-20220405**	SM 6200B	689863		
92597250016	**TRIP BLANK**	SM 6200B	689863		

Pace Analytical®	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: November 15, 2021 Page 1 of 2
	Document No.: F-CAR-CS-033-Rev.08	Issuing Authority: Pace Carolinas Quality Office

Laboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☑ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Sample Condition Upon Receipt

Client Name: AECOM

Project #: WO# : 92597250

92597250

Courier: ☐ Commercial ☐ Fed Ex ☐ Pace ☐ UPS ☐ USPS ☐ Other:____ ☑ Client

Custody Seal Present? ☐ Yes ☑ No **Seals Intact?** ☐ Yes ☑ No

Date/Initials Person Examining Contents: KB 4/5/22

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer: ☑ IR Gun ID: 92TOC64 **Type of Ice:** ☑ Wet ☐ Blue ☐ None

Cooler Temp: 2.3 **Correction Factor:** Add/Subtract (°C) 0

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 2.3

USDA Regulated Soil (☑ N/A, water sample)

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☑ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: WT				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☑ No	☐ N/A	10.
Trip Blank Present?	☑ Yes	☐ No	☐ N/A	11.
Trip Blank Custody Seals Present?	☑ Yes	☐ No	☐ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: _____ Date/Time: _____

Project Manager SCURF Review: _____ **Date:** _____

Project Manager SRF Review: _____ **Date:** _____

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project # WO# : 92597250

PM: BV Due Date: 04/12/22

CLIENT: 92-AECOM CHA

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1						1										7													
2						1										7													
3						1										7													
4						1										7													
5						1										7													
6						1										7													
7						1										7													
8						1										7													
9						1										7													
10						1										7													
11																7													
12																2													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Green1

Pace

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at https://info.pacelabs.com/hubfs/pas-standard-terms.pdf.

Page : 1 Of 2

Section A – Required Client Information:	Section B – Required Project Information:	Section C – Invoice Information:
Company: AECOM	Report To: Andrew Wreschnig	Attention:
Address: 6000 Fairview Road	Copy To:	Company Name:
Suite 200, Charlotte, NC 28210		Address:
Email: andrew.wreschnig@aecom.com	Purchase Order #:	Pace Quote: AECOM # 60674226
Phone: (704)522-0330 Fax	Project Name: CPC Huntersville (GW)	Pace Project Manager: bonnie.vang@pacelabs.com,
Requested Due Date: 5-Day TAT	Project #:	Pace Profile #: 12518-3

Regulatory Agency

State / Location: NC

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	6200B	VPH	Total Lead	Trip BLANK	DI Water	Residual Chlorine (Y/N)	82597250
1	DUP-1-20220405	WT	G	4/5/22	--				8			X	X						X	X	X				01
2	DUP-2-20220405				--																				02
3	MW-16				1115																				03
4	MW-62D				0925																				04
5	MW-77				1020																				05
6	MW-82				0910																				06
7	MW-78				1005																				07
8	MW-80				1425																				08
9	MW-28				0945																				09
10	MW-31				1300				1																10
11	FB-1-20220405				1500				7										X	X					11
12	Trip Blank - Green 1	Lab	Provid						2													X			12

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Mike de Kozlowski / AECOM	4/5/22	1600	KH Pace HNL	4/5/22	1600	2.3	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Mike de Kozlowski

SIGNATURE of SAMPLER: Mike de Kozlowski DATE Signed: 4/5/22

TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

Green 1

Pace Analytical
WWW.PACELABS.COM

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at https://info.pacelabs.com/hubfs/pas-standard-terms.pdf.

Page : 2 4 Of 2 4

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	AECOM	Report To:	Andrew Wreschnig	Attention:	
Address:	6000 Fairview Road	Copy To:		Company Name:	
Suite 200, Charlotte, NC 28226				Address:	
Email:	andrew.wreschnig@aecom.com	Purchase Order #:		Pace Quote:	
Phone:	(704)522-0330 Fax	Project Name:	CPC Huntersville 60639876	Pace Project Manager:	bonnie.vang@pacelabs.com,
Requested Due Date:	5-Day TAT	Project #:		Pace Profile #:	12518-3

Regulatory Agency	State / Location
	NC

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	Requested Analysis Filtered (Y/N): 6200	VPH	Lead; Total	Trip BLANK	DI Water	Residual Chlorine (Y/N)	8289 7250
1	MW-81	WT	G	4/5/22	1025				8			X	X						X	X	X				011
2	MW-23	"	"	"	1115				"			"	"						"	"	"				012
3	MW-98D	"	"	"	1425				"			"	"						"	"	"				013
4	MW-84	"	"	"	1050				"			"	"						"	"	"				014
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
Associated trip blank	Mike de Kozlowski / AECOM	4/5/22	1600	Pace HVL	4/5/22	1600	2.3	Y	N	Y
Trip Blank - Green-1										

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Mike de Kozlowski

SIGNATURE of SAMPLER: Mike de Kozlowski DATE Signed: 4/5/22

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

April 11, 2022

Andrew Wreschnig
AECOM
6000 Fairview Road
Suite 200
Charlotte, NC 28210

RE: Project: CPC HUNTERSVILLE
Pace Project No.: 92597251

Dear Andrew Wreschnig:

Enclosed are the analytical results for sample(s) received by the laboratory on April 05, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Bonnie Vang
bonnie.vang@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: Teresa Amentt Jennings, AECOM
Jeff Morrison, Colonial Pipeline Company

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597251

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: CPC HUNTERSVILLE
Pace Project No.: 92597251

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92597251001	**MW-14D**	Water	04/05/22 14:05	04/05/22 16:00

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: CPC HUNTERSVILLE
Pace Project No.: 92597251

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92597251001	**MW-14D**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597251

Sample: MW-14D **Lab ID: 92597251001** Collected: 04/05/22 14:05 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/09/22 01:24		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/09/22 01:24		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/09/22 01:24		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/09/22 01:24		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	104	%	70-130		1		04/09/22 01:24	460-00-4	
4-Bromofluorobenzene (PID) (S)	104	%	70-130		1		04/09/22 01:24	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/06/22 01:19	04/06/22 16:50	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/06/22 13:38	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/06/22 13:38	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/06/22 13:38	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/06/22 13:38	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/06/22 13:38	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/06/22 13:38	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/06/22 13:38	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/06/22 13:38	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/06/22 13:38	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/06/22 13:38	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/06/22 13:38	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/06/22 13:38	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/06/22 13:38	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/06/22 13:38	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 13:38	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 13:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/06/22 13:38	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/06/22 13:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/06/22 13:38	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/06/22 13:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 13:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 13:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/06/22 13:38	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/06/22 13:38	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/06/22 13:38	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 13:38	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/06/22 13:38	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 13:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/06/22 13:38	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/06/22 13:38	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/06/22 13:38	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597251

Sample: MW-14D **Lab ID: 92597251001** Collected: 04/05/22 14:05 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/06/22 13:38	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/06/22 13:38	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 13:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 13:38	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/06/22 13:38	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/06/22 13:38	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/06/22 13:38	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/06/22 13:38	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/06/22 13:38	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/06/22 13:38	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/06/22 13:38	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/06/22 13:38	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/06/22 13:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/06/22 13:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/06/22 13:38	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/06/22 13:38	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/06/22 13:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/06/22 13:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/06/22 13:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/06/22 13:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 13:38	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 13:38	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/06/22 13:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/06/22 13:38	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/06/22 13:38	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/06/22 13:38	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/06/22 13:38	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/06/22 13:38	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/06/22 13:38	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	116	%	70-130		1		04/06/22 13:38	17060-07-0	
4-Bromofluorobenzene (S)	102	%	70-130		1		04/06/22 13:38	460-00-4	
Toluene-d8 (S)	103	%	70-130		1		04/06/22 13:38	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597251

QC Batch: 690472
QC Batch Method: MADEP VPH
Analysis Method: MADEP VPH
Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92597251001

METHOD BLANK: 3608159 Matrix: Water
Associated Lab Samples: 92597251001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	04/08/22 16:17	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	04/08/22 16:17	N2
4-Bromofluorobenzene (FID) (S)	%	93	70-130		04/08/22 16:17	
4-Bromofluorobenzene (PID) (S)	%	95	70-130		04/08/22 16:17	

LABORATORY CONTROL SAMPLE & LCSD: 3608160 3608161

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	345	336	115	112	70-130	3	25	N2
Aromatic (C09-C10)	ug/L	100	113	113	113	113	70-130	0	25	N2
4-Bromofluorobenzene (FID) (S)	%				102	103	70-130			
4-Bromofluorobenzene (PID) (S)	%				104	105	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597251

QC Batch: 689626
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92597251001

METHOD BLANK: 3603704 Matrix: Water
Associated Lab Samples: 92597251001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	ND	5.0	4.5	04/06/22 16:43	

LABORATORY CONTROL SAMPLE: 3603705

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	493	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3603706 3603707

Parameter	Units	92597251001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	ND	500	500	462	461	92	92	75-125	0	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597251

QC Batch: 689529
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92597251001

METHOD BLANK: 3603196 Matrix: Water
Associated Lab Samples: 92597251001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	04/06/22 12:08	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	04/06/22 12:08	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	04/06/22 12:08	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	04/06/22 12:08	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	04/06/22 12:08	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	04/06/22 12:08	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	04/06/22 12:08	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	04/06/22 12:08	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	04/06/22 12:08	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	04/06/22 12:08	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	04/06/22 12:08	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	04/06/22 12:08	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	04/06/22 12:08	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	04/06/22 12:08	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	04/06/22 12:08	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	04/06/22 12:08	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	04/06/22 12:08	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	04/06/22 12:08	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	04/06/22 12:08	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	04/06/22 12:08	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	04/06/22 12:08	
2-Chlorotoluene	ug/L	ND	0.50	0.32	04/06/22 12:08	
4-Chlorotoluene	ug/L	ND	0.50	0.32	04/06/22 12:08	
Benzene	ug/L	ND	0.50	0.34	04/06/22 12:08	
Bromobenzene	ug/L	ND	0.50	0.29	04/06/22 12:08	
Bromochloromethane	ug/L	ND	0.50	0.47	04/06/22 12:08	
Bromodichloromethane	ug/L	ND	0.50	0.31	04/06/22 12:08	
Bromoform	ug/L	ND	0.50	0.34	04/06/22 12:08	
Bromomethane	ug/L	ND	5.0	1.7	04/06/22 12:08	
Carbon tetrachloride	ug/L	ND	0.50	0.33	04/06/22 12:08	
Chlorobenzene	ug/L	ND	0.50	0.28	04/06/22 12:08	
Chloroethane	ug/L	ND	1.0	0.65	04/06/22 12:08	
Chloroform	ug/L	ND	0.50	0.35	04/06/22 12:08	
Chloromethane	ug/L	ND	1.0	0.54	04/06/22 12:08	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	04/06/22 12:08	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/06/22 12:08	
Dibromochloromethane	ug/L	ND	0.50	0.36	04/06/22 12:08	
Dibromomethane	ug/L	ND	0.50	0.39	04/06/22 12:08	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	04/06/22 12:08	IH
Diisopropyl ether	ug/L	ND	0.50	0.31	04/06/22 12:08	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597251

METHOD BLANK: 3603196 Matrix: Water
Associated Lab Samples: 92597251001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethylbenzene	ug/L	ND	0.50	0.30	04/06/22 12:08	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/06/22 12:08	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	04/06/22 12:08	
m&p-Xylene	ug/L	ND	1.0	0.71	04/06/22 12:08	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	04/06/22 12:08	
Methylene Chloride	ug/L	ND	2.0	2.0	04/06/22 12:08	
n-Butylbenzene	ug/L	ND	0.50	0.49	04/06/22 12:08	
n-Propylbenzene	ug/L	ND	0.50	0.34	04/06/22 12:08	
Naphthalene	ug/L	ND	2.0	0.64	04/06/22 12:08	
o-Xylene	ug/L	ND	0.50	0.34	04/06/22 12:08	
sec-Butylbenzene	ug/L	ND	0.50	0.40	04/06/22 12:08	
Styrene	ug/L	ND	0.50	0.29	04/06/22 12:08	
tert-Butylbenzene	ug/L	ND	0.50	0.32	04/06/22 12:08	
Tetrachloroethene	ug/L	ND	0.50	0.29	04/06/22 12:08	
Toluene	ug/L	ND	0.50	0.48	04/06/22 12:08	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	04/06/22 12:08	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/06/22 12:08	
Trichloroethene	ug/L	ND	0.50	0.38	04/06/22 12:08	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/06/22 12:08	
Vinyl chloride	ug/L	ND	1.0	0.39	04/06/22 12:08	
1,2-Dichloroethane-d4 (S)	%	109	70-130		04/06/22 12:08	
4-Bromofluorobenzene (S)	%	107	70-130		04/06/22 12:08	
Toluene-d8 (S)	%	99	70-130		04/06/22 12:08	

LABORATORY CONTROL SAMPLE: 3603197

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	55.0	110	60-140	
1,1,1-Trichloroethane	ug/L	50	54.2	108	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	51.0	102	60-140	
1,1,2-Trichloroethane	ug/L	50	52.0	104	60-140	
1,1-Dichloroethane	ug/L	50	49.0	98	60-140	
1,1-Dichloroethene	ug/L	50	54.9	110	60-140	
1,1-Dichloropropene	ug/L	50	52.0	104	60-140	
1,2,3-Trichlorobenzene	ug/L	50	53.0	106	60-140	
1,2,3-Trichloropropane	ug/L	50	50.9	102	60-140	
1,2,4-Trichlorobenzene	ug/L	50	57.9	116	60-140	
1,2,4-Trimethylbenzene	ug/L	50	52.6	105	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	50.8	102	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	54.5	109	60-140	
1,2-Dichlorobenzene	ug/L	50	52.6	105	60-140	
1,2-Dichloroethane	ug/L	50	51.2	102	60-140	
1,2-Dichloropropane	ug/L	50	52.5	105	60-140	
1,3,5-Trimethylbenzene	ug/L	50	54.6	109	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597251

LABORATORY CONTROL SAMPLE: 3603197

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	50	55.9	112	60-140	
1,3-Dichloropropane	ug/L	50	52.8	106	60-140	
1,4-Dichlorobenzene	ug/L	50	51.0	102	60-140	
2,2-Dichloropropane	ug/L	50	57.0	114	60-140	
2-Chlorotoluene	ug/L	50	52.3	105	60-140	
4-Chlorotoluene	ug/L	50	53.3	107	60-140	
Benzene	ug/L	50	47.0	94	60-140	
Bromobenzene	ug/L	50	51.3	103	60-140	
Bromochloromethane	ug/L	50	43.6	87	60-140	
Bromodichloromethane	ug/L	50	56.5	113	60-140	
Bromoform	ug/L	50	50.3	101	60-140	
Bromomethane	ug/L	50	45.8	92	60-140	
Carbon tetrachloride	ug/L	50	67.2	134	60-140	
Chlorobenzene	ug/L	50	52.9	106	60-140	
Chloroethane	ug/L	50	55.9	112	60-140	
Chloroform	ug/L	50	52.2	104	60-140	
Chloromethane	ug/L	50	57.2	114	60-140	
cis-1,2-Dichloroethene	ug/L	50	50.2	100	60-140	
cis-1,3-Dichloropropene	ug/L	50	55.9	112	60-140	
Dibromochloromethane	ug/L	50	55.3	111	60-140	
Dibromomethane	ug/L	50	54.8	110	60-140	
Dichlorodifluoromethane	ug/L	50	106	211	60-140	IH,L1
Diisopropyl ether	ug/L	50	52.0	104	60-140	
Ethylbenzene	ug/L	50	51.7	103	60-140	
Hexachloro-1,3-butadiene	ug/L	50	61.1	122	60-140	
Isopropylbenzene (Cumene)	ug/L	50	51.6	103	60-140	
m&p-Xylene	ug/L	100	106	106	60-140	
Methyl-tert-butyl ether	ug/L	50	53.2	106	60-140	
Methylene Chloride	ug/L	50	54.3	109	60-140	
n-Butylbenzene	ug/L	50	56.9	114	60-140	
n-Propylbenzene	ug/L	50	54.0	108	60-140	
Naphthalene	ug/L	50	55.7	111	60-140	
o-Xylene	ug/L	50	51.6	103	60-140	
sec-Butylbenzene	ug/L	50	54.9	110	60-140	
Styrene	ug/L	50	52.6	105	60-140	
tert-Butylbenzene	ug/L	50	45.8	92	60-140	
Tetrachloroethene	ug/L	50	55.4	111	60-140	
Toluene	ug/L	50	49.4	99	60-140	
trans-1,2-Dichloroethene	ug/L	50	50.6	101	60-140	
trans-1,3-Dichloropropene	ug/L	50	55.0	110	60-140	
Trichloroethene	ug/L	50	52.9	106	60-140	
Trichlorofluoromethane	ug/L	50	53.0	106	60-140	
Vinyl chloride	ug/L	50	58.3	117	60-140	
1,2-Dichloroethane-d4 (S)	%			103	70-130	
4-Bromofluorobenzene (S)	%			102	70-130	
Toluene-d8 (S)	%			102	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597251

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3603198 3603199

Parameter	Units	92596847005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	5000	5000	5980	5930	120	119	60-140	1	30	
1,1,1-Trichloroethane	ug/L	ND	5000	5000	6450	6300	129	126	60-140	2	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	5000	5000	5490	5680	110	114	60-140	3	30	
1,1,2-Trichloroethane	ug/L	ND	5000	5000	5200	5420	104	108	60-140	4	30	
1,1-Dichloroethane	ug/L	ND	5000	5000	5190	5590	104	112	60-140	7	30	
1,1-Dichloroethene	ug/L	ND	5000	5000	6470	6410	129	128	60-140	1	30	
1,1-Dichloropropene	ug/L	ND	5000	5000	6630	6090	133	122	60-140	8	30	
1,2,3-Trichlorobenzene	ug/L	ND	5000	5000	5220	5300	104	106	60-140	1	30	
1,2,3-Trichloropropane	ug/L	ND	5000	5000	5520	5710	110	114	60-140	3	30	
1,2,4-Trichlorobenzene	ug/L	ND	5000	5000	5740	5680	115	114	60-140	1	30	
1,2,4-Trimethylbenzene	ug/L	2000	5000	5000	7650	7770	113	115	60-140	2	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	5000	5000	4690	5240	94	105	60-140	11	30	
1,2-Dibromoethane (EDB)	ug/L	ND	5000	5000	5820	5880	116	118	60-140	1	30	
1,2-Dichlorobenzene	ug/L	ND	5000	5000	5780	5830	116	117	60-140	1	30	
1,2-Dichloroethane	ug/L	ND	5000	5000	5700	5890	114	118	60-140	3	30	
1,2-Dichloropropane	ug/L	ND	5000	5000	5470	5700	109	114	60-140	4	30	
1,3,5-Trimethylbenzene	ug/L	404	5000	5000	6530	6610	122	124	60-140	1	30	
1,3-Dichlorobenzene	ug/L	ND	5000	5000	5880	6030	118	121	60-140	2	30	
1,3-Dichloropropane	ug/L	ND	5000	5000	5570	5660	111	113	60-140	2	30	
1,4-Dichlorobenzene	ug/L	ND	5000	5000	5350	5550	107	111	60-140	4	30	
2,2-Dichloropropane	ug/L	ND	5000	5000	5920	6030	118	121	60-140	2	30	
2-Chlorotoluene	ug/L	ND	5000	5000	5670	6060	113	121	60-140	7	30	
4-Chlorotoluene	ug/L	ND	5000	5000	5780	5960	116	119	60-140	3	30	
Benzene	ug/L	8460	5000	5000	13100	13500	93	102	60-140	3	30	
Bromobenzene	ug/L	ND	5000	5000	5680	5770	114	115	60-140	2	30	
Bromochloromethane	ug/L	ND	5000	5000	5420	5050	108	101	60-140	7	30	
Bromodichloromethane	ug/L	ND	5000	5000	5770	6060	115	121	60-140	5	30	
Bromoform	ug/L	ND	5000	5000	4810	5080	96	102	60-140	5	30	
Bromomethane	ug/L	ND	5000	5000	3810	4500	76	90	60-140	16	30	
Carbon tetrachloride	ug/L	ND	5000	5000	8020	7470	160	149	60-140	7	30	M1
Chlorobenzene	ug/L	ND	5000	5000	5560	5730	111	115	60-140	3	30	
Chloroethane	ug/L	ND	5000	5000	6440	5950	129	119	60-140	8	30	
Chloroform	ug/L	ND	5000	5000	5570	5810	111	116	60-140	4	30	
Chloromethane	ug/L	ND	5000	5000	5780	5840	116	117	60-140	1	30	
cis-1,2-Dichloroethene	ug/L	ND	5000	5000	5640	5590	113	112	60-140	1	30	
cis-1,3-Dichloropropene	ug/L	ND	5000	5000	5570	5770	111	115	60-140	4	30	
Dibromochloromethane	ug/L	ND	5000	5000	5680	5970	114	119	60-140	5	30	
Dibromomethane	ug/L	ND	5000	5000	5280	5970	106	119	60-140	12	30	
Dichlorodifluoromethane	ug/L	ND	5000	5000	10600	9010	212	180	60-140	16	30	IH,M0
Diisopropyl ether	ug/L	845	5000	5000	6470	6600	112	115	60-140	2	30	
Ethylbenzene	ug/L	2440	5000	5000	8310	8440	117	120	60-140	2	30	
Hexachloro-1,3-butadiene	ug/L	ND	5000	5000	6140	6280	123	126	60-140	2	30	
Isopropylbenzene (Cumene)	ug/L	ND	5000	5000	5970	5910	118	117	60-140	1	30	
m&p-Xylene	ug/L	11500	10000	10000	23500	23800	121	123	60-140	1	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597251

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3603198 3603199

Parameter	Units	92596847005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methyl-tert-butyl ether	ug/L	219	5000	5000	6020	6230	116	120	60-140	3	30	
Methylene Chloride	ug/L	ND	5000	5000	5850	6100	117	122	60-140	4	30	
n-Butylbenzene	ug/L	ND	5000	5000	6250	6110	125	122	60-140	2	30	
n-Propylbenzene	ug/L	202	5000	5000	5950	6110	115	118	60-140	3	30	
Naphthalene	ug/L	456J	5000	5000	5760	6080	106	113	60-140	6	30	
o-Xylene	ug/L	5640	5000	5000	11300	11000	114	107	60-140	3	30	
sec-Butylbenzene	ug/L	ND	5000	5000	6180	5940	124	119	60-140	4	30	
Styrene	ug/L	ND	5000	5000	5780	5650	116	113	60-140	2	30	
tert-Butylbenzene	ug/L	ND	5000	5000	5010	5110	100	102	60-140	2	30	
Tetrachloroethene	ug/L	ND	5000	5000	6080	5960	122	119	60-140	2	30	
Toluene	ug/L	36800	5000	5000	40500	40900	76	84	60-140	1	30	
trans-1,2-Dichloroethene	ug/L	ND	5000	5000	5870	6160	117	123	60-140	5	30	
trans-1,3-Dichloropropene	ug/L	ND	5000	5000	5380	5820	108	116	60-140	8	30	
Trichloroethene	ug/L	ND	5000	5000	5820	6020	116	120	60-140	3	30	
Trichlorofluoromethane	ug/L	ND	5000	5000	7150	6560	143	131	60-140	9	30	M1
Vinyl chloride	ug/L	ND	5000	5000	6120	6310	122	126	60-140	3	30	
1,2-Dichloroethane-d4 (S)	%						109	113	70-130			
4-Bromofluorobenzene (S)	%						101	103	70-130			
Toluene-d8 (S)	%						97	99	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALIFIERS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597251

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

IH	This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CPC HUNTERSVILLE
Pace Project No.: 92597251

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92597251001	**MW-14D**	MADEP VPH	690472		
92597251001	**MW-14D**	EPA 3010A	689626	EPA 6010D	689638
92597251001	**MW-14D**	SM 6200B	689529		

Pace Analytical	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: November 15, 2021 Page 1 of 2
	Document No.: F-CAR-CS-033-Rev.08	Issuing Authority: Pace Carolinas Quality Office

Laboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☑ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Sample Condition Upon Receipt

Client Name: AECOM

Project #: WO# : 92597251

92597251

Courier: ☐ Commercial ☐ Fed Ex ☐ Pace ☐ UPS ☐ USPS ☐ Other:____ ☑ Client

Custody Seal Present? ☐ Yes ☑ No **Seals Intact?** ☐ Yes ☑ No

Date/Initials Person Examining Contents: MS 4/5/22

Packing Material: ☑ Bubble Wrap ☑ Bubble Bags ☐ None ☑ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer: ☑ IR Gun ID: 92TOOL ☑ Wet ☐ Blue ☐ None **Type of Ice:**

Cooler Temp: 5.4 **Correction Factor:** Add/Subtract (°C) 0

Cooler Temp Corrected (°C): 5.4

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

USDA Regulated Soil (☐ N/A, water sample)
Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☑ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: WT				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☑ No	☐ N/A	10.
Trip Blank Present?	☐ Yes	☑ No	☐ N/A	11.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☑ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: _____ Date/Time: _____

Project Manager SCURF Review: _____ **Date:** _____

Project Manager SRF Review: _____ **Date:** _____

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project **WO# : 92597251**

PM: BV Due Date: 04/08/22

CLIENT: 92-AECOM CHA

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1	\				\	\	\	\			\		\	\	\	7									\	\			
2	\				\	\	\	\			\		\	\	\										\	\			
3	\				\	\	\	\			\		\	\	\										\	\			
4	\				\	\	\	\			\		\	\	\										\	\			
5	\				\	\	\	\			\		\	\	\										\	\			
6	\				\	\	\	\			\		\	\	\										\	\			
7	\				\	\	\	\			\		\	\	\										\	\			
8	\				\	\	\	\			\		\	\	\										\	\			
9	\				\	\	\	\			\		\	\	\										\	\			
10	\				\	\	\	\			\		\	\	\										\	\			
11	\				\	\	\	\			\		\	\	\										\	\			
12	\				\	\	\	\			\		\	\	\										\	\			

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pink

Pace

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at https://info.pacelabs.com/hubfs/pas-standard-terms.pdf.

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: AECOM	Report To: Andrew Wreschnig	Attention:
Address: 6000 Fairview Road	Copy To:	Company Name:
Suite 200, Charlotte, NC 28210		Address:
Email: andrew.wreschnig@aecom.com	Purchase Order #:	Pace Quote: AECOM # 60674226
Phone: (704)522-0330 Fax	Project Name: CPC Huntersville (GW)	Pace Project Manager: bonnie.vang@pacelabs.com,
Requested Due Date: 5-Day TAT	Project #:	Pace Profile #: 12518-3

Regulatory Agency	
State / Location	NC

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	6200B	VPH	Total Lead	Trip BLANK	DI Water	Residual Chlorine (Y/N)	
1	MW-14D	WT	G	4/5/22	1405				8			X	X						X	X	X				92597251 001
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									

MATRIX CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Other OT; Tissue TS

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
Associated Trip Blank is Trip Blank - MW	Mike deKozlowski / AECOM	4/5/22	1600	MH Pace PWL	4/5/22	1600	

SAMPLER NAME AND SIGNATURE			
PRINT Name of SAMPLER:	Mike deKozlowski		
SIGNATURE of SAMPLER:	Mike deKozlowski	DATE Signed:	4/5/22

TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

April 11, 2022

Andrew Wreschnig
AECOM
6000 Fairview Road
Suite 200
Charlotte, NC 28210

RE: Project: CPC HUNTERSVILLE
Pace Project No.: 92597255

Dear Andrew Wreschnig:

Enclosed are the analytical results for sample(s) received by the laboratory on April 05, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Bonnie Vang
bonnie.vang@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: Teresa Amentt Jennings, AECOM
Jeff Morrison, Colonial Pipeline Company

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597255

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

Pace Analytical Services, LLC
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SAMPLE SUMMARY

Project: CPC HUNTERSVILLE
Pace Project No.: 92597255

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92597255001	**MW-75**	Water	04/05/22 08:30	04/05/22 16:00

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: CPC HUNTERSVILLE
Pace Project No.: 92597255

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92597255001	**MW-75**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597255

Sample: MW-75 **Lab ID: 92597255001** Collected: 04/05/22 08:30 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/09/22 01:52		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/09/22 01:52		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/09/22 01:52		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/09/22 01:52		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	99	%	70-130		1		04/09/22 01:52	460-00-4	
4-Bromofluorobenzene (PID) (S)	100	%	70-130		1		04/09/22 01:52	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**30.4**	ug/L	5.0	4.5	1	04/06/22 01:19	04/06/22 17:07	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/06/22 13:56	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/06/22 13:56	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/06/22 13:56	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/06/22 13:56	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/06/22 13:56	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/06/22 13:56	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/06/22 13:56	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/06/22 13:56	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/06/22 13:56	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/06/22 13:56	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/06/22 13:56	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/06/22 13:56	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/06/22 13:56	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/06/22 13:56	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 13:56	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 13:56	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/06/22 13:56	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/06/22 13:56	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/06/22 13:56	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/06/22 13:56	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 13:56	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 13:56	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/06/22 13:56	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/06/22 13:56	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/06/22 13:56	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 13:56	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/06/22 13:56	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 13:56	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/06/22 13:56	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/06/22 13:56	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/06/22 13:56	142-28-9	

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597255

Sample: MW-75 **Lab ID: 92597255001** Collected: 04/05/22 08:30 Received: 04/05/22 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/06/22 13:56	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/06/22 13:56	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 13:56	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 13:56	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/06/22 13:56	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/06/22 13:56	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/06/22 13:56	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/06/22 13:56	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/06/22 13:56	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/06/22 13:56	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/06/22 13:56	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/06/22 13:56	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/06/22 13:56	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/06/22 13:56	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/06/22 13:56	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/06/22 13:56	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/06/22 13:56	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/06/22 13:56	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/06/22 13:56	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/06/22 13:56	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 13:56	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 13:56	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/06/22 13:56	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/06/22 13:56	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/06/22 13:56	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/06/22 13:56	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/06/22 13:56	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/06/22 13:56	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/06/22 13:56	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	110	%	70-130		1		04/06/22 13:56	17060-07-0	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/06/22 13:56	460-00-4	
Toluene-d8 (S)	101	%	70-130		1		04/06/22 13:56	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597255

QC Batch: 690472
QC Batch Method: MADEP VPH
Analysis Method: MADEP VPH
Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92597255001

METHOD BLANK: 3608159 Matrix: Water
Associated Lab Samples: 92597255001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	04/08/22 16:17	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	04/08/22 16:17	N2
4-Bromofluorobenzene (FID) (S)	%	93	70-130		04/08/22 16:17	
4-Bromofluorobenzene (PID) (S)	%	95	70-130		04/08/22 16:17	

LABORATORY CONTROL SAMPLE & LCSD: 3608160 3608161

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	345	336	115	112	70-130	3	25	N2
Aromatic (C09-C10)	ug/L	100	113	113	113	113	70-130	0	25	N2
4-Bromofluorobenzene (FID) (S)	%				102	103	70-130			
4-Bromofluorobenzene (PID) (S)	%				104	105	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597255

QC Batch: 689626
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92597255001

METHOD BLANK: 3603704 Matrix: Water
Associated Lab Samples: 92597255001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	ND	5.0	4.5	04/06/22 16:43	

LABORATORY CONTROL SAMPLE: 3603705

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	493	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3603706 3603707

Parameter	Units	92597251001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	ND	500	500	462	461	92	92	75-125	0	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597255

QC Batch: 689529
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92597255001

METHOD BLANK: 3603196 Matrix: Water
Associated Lab Samples: 92597255001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	04/06/22 12:08	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	04/06/22 12:08	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	04/06/22 12:08	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	04/06/22 12:08	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	04/06/22 12:08	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	04/06/22 12:08	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	04/06/22 12:08	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	04/06/22 12:08	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	04/06/22 12:08	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	04/06/22 12:08	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	04/06/22 12:08	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	04/06/22 12:08	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	04/06/22 12:08	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	04/06/22 12:08	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	04/06/22 12:08	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	04/06/22 12:08	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	04/06/22 12:08	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	04/06/22 12:08	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	04/06/22 12:08	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	04/06/22 12:08	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	04/06/22 12:08	
2-Chlorotoluene	ug/L	ND	0.50	0.32	04/06/22 12:08	
4-Chlorotoluene	ug/L	ND	0.50	0.32	04/06/22 12:08	
Benzene	ug/L	ND	0.50	0.34	04/06/22 12:08	
Bromobenzene	ug/L	ND	0.50	0.29	04/06/22 12:08	
Bromochloromethane	ug/L	ND	0.50	0.47	04/06/22 12:08	
Bromodichloromethane	ug/L	ND	0.50	0.31	04/06/22 12:08	
Bromoform	ug/L	ND	0.50	0.34	04/06/22 12:08	
Bromomethane	ug/L	ND	5.0	1.7	04/06/22 12:08	
Carbon tetrachloride	ug/L	ND	0.50	0.33	04/06/22 12:08	
Chlorobenzene	ug/L	ND	0.50	0.28	04/06/22 12:08	
Chloroethane	ug/L	ND	1.0	0.65	04/06/22 12:08	
Chloroform	ug/L	ND	0.50	0.35	04/06/22 12:08	
Chloromethane	ug/L	ND	1.0	0.54	04/06/22 12:08	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	04/06/22 12:08	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/06/22 12:08	
Dibromochloromethane	ug/L	ND	0.50	0.36	04/06/22 12:08	
Dibromomethane	ug/L	ND	0.50	0.39	04/06/22 12:08	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	04/06/22 12:08	IH
Diisopropyl ether	ug/L	ND	0.50	0.31	04/06/22 12:08	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597255

METHOD BLANK: 3603196 Matrix: Water
Associated Lab Samples: 92597255001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethylbenzene	ug/L	ND	0.50	0.30	04/06/22 12:08	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/06/22 12:08	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	04/06/22 12:08	
m&p-Xylene	ug/L	ND	1.0	0.71	04/06/22 12:08	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	04/06/22 12:08	
Methylene Chloride	ug/L	ND	2.0	2.0	04/06/22 12:08	
n-Butylbenzene	ug/L	ND	0.50	0.49	04/06/22 12:08	
n-Propylbenzene	ug/L	ND	0.50	0.34	04/06/22 12:08	
Naphthalene	ug/L	ND	2.0	0.64	04/06/22 12:08	
o-Xylene	ug/L	ND	0.50	0.34	04/06/22 12:08	
sec-Butylbenzene	ug/L	ND	0.50	0.40	04/06/22 12:08	
Styrene	ug/L	ND	0.50	0.29	04/06/22 12:08	
tert-Butylbenzene	ug/L	ND	0.50	0.32	04/06/22 12:08	
Tetrachloroethene	ug/L	ND	0.50	0.29	04/06/22 12:08	
Toluene	ug/L	ND	0.50	0.48	04/06/22 12:08	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	04/06/22 12:08	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/06/22 12:08	
Trichloroethene	ug/L	ND	0.50	0.38	04/06/22 12:08	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/06/22 12:08	
Vinyl chloride	ug/L	ND	1.0	0.39	04/06/22 12:08	
1,2-Dichloroethane-d4 (S)	%	109	70-130		04/06/22 12:08	
4-Bromofluorobenzene (S)	%	107	70-130		04/06/22 12:08	
Toluene-d8 (S)	%	99	70-130		04/06/22 12:08	

LABORATORY CONTROL SAMPLE: 3603197

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	55.0	110	60-140	
1,1,1-Trichloroethane	ug/L	50	54.2	108	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	51.0	102	60-140	
1,1,2-Trichloroethane	ug/L	50	52.0	104	60-140	
1,1-Dichloroethane	ug/L	50	49.0	98	60-140	
1,1-Dichloroethene	ug/L	50	54.9	110	60-140	
1,1-Dichloropropene	ug/L	50	52.0	104	60-140	
1,2,3-Trichlorobenzene	ug/L	50	53.0	106	60-140	
1,2,3-Trichloropropane	ug/L	50	50.9	102	60-140	
1,2,4-Trichlorobenzene	ug/L	50	57.9	116	60-140	
1,2,4-Trimethylbenzene	ug/L	50	52.6	105	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	50.8	102	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	54.5	109	60-140	
1,2-Dichlorobenzene	ug/L	50	52.6	105	60-140	
1,2-Dichloroethane	ug/L	50	51.2	102	60-140	
1,2-Dichloropropane	ug/L	50	52.5	105	60-140	
1,3,5-Trimethylbenzene	ug/L	50	54.6	109	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597255

LABORATORY CONTROL SAMPLE: 3603197

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	50	55.9	112	60-140	
1,3-Dichloropropane	ug/L	50	52.8	106	60-140	
1,4-Dichlorobenzene	ug/L	50	51.0	102	60-140	
2,2-Dichloropropane	ug/L	50	57.0	114	60-140	
2-Chlorotoluene	ug/L	50	52.3	105	60-140	
4-Chlorotoluene	ug/L	50	53.3	107	60-140	
Benzene	ug/L	50	47.0	94	60-140	
Bromobenzene	ug/L	50	51.3	103	60-140	
Bromochloromethane	ug/L	50	43.6	87	60-140	
Bromodichloromethane	ug/L	50	56.5	113	60-140	
Bromoform	ug/L	50	50.3	101	60-140	
Bromomethane	ug/L	50	45.8	92	60-140	
Carbon tetrachloride	ug/L	50	67.2	134	60-140	
Chlorobenzene	ug/L	50	52.9	106	60-140	
Chloroethane	ug/L	50	55.9	112	60-140	
Chloroform	ug/L	50	52.2	104	60-140	
Chloromethane	ug/L	50	57.2	114	60-140	
cis-1,2-Dichloroethene	ug/L	50	50.2	100	60-140	
cis-1,3-Dichloropropene	ug/L	50	55.9	112	60-140	
Dibromochloromethane	ug/L	50	55.3	111	60-140	
Dibromomethane	ug/L	50	54.8	110	60-140	
Dichlorodifluoromethane	ug/L	50	106	211	60-140	IH,L1
Diisopropyl ether	ug/L	50	52.0	104	60-140	
Ethylbenzene	ug/L	50	51.7	103	60-140	
Hexachloro-1,3-butadiene	ug/L	50	61.1	122	60-140	
Isopropylbenzene (Cumene)	ug/L	50	51.6	103	60-140	
m&p-Xylene	ug/L	100	106	106	60-140	
Methyl-tert-butyl ether	ug/L	50	53.2	106	60-140	
Methylene Chloride	ug/L	50	54.3	109	60-140	
n-Butylbenzene	ug/L	50	56.9	114	60-140	
n-Propylbenzene	ug/L	50	54.0	108	60-140	
Naphthalene	ug/L	50	55.7	111	60-140	
o-Xylene	ug/L	50	51.6	103	60-140	
sec-Butylbenzene	ug/L	50	54.9	110	60-140	
Styrene	ug/L	50	52.6	105	60-140	
tert-Butylbenzene	ug/L	50	45.8	92	60-140	
Tetrachloroethene	ug/L	50	55.4	111	60-140	
Toluene	ug/L	50	49.4	99	60-140	
trans-1,2-Dichloroethene	ug/L	50	50.6	101	60-140	
trans-1,3-Dichloropropene	ug/L	50	55.0	110	60-140	
Trichloroethene	ug/L	50	52.9	106	60-140	
Trichlorofluoromethane	ug/L	50	53.0	106	60-140	
Vinyl chloride	ug/L	50	58.3	117	60-140	
1,2-Dichloroethane-d4 (S)	%			103	70-130	
4-Bromofluorobenzene (S)	%			102	70-130	
Toluene-d8 (S)	%			102	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597255

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3603198 3603199

Parameter	Units	92596847005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	5000	5000	5980	5930	120	119	60-140	1	30	
1,1,1-Trichloroethane	ug/L	ND	5000	5000	6450	6300	129	126	60-140	2	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	5000	5000	5490	5680	110	114	60-140	3	30	
1,1,2-Trichloroethane	ug/L	ND	5000	5000	5200	5420	104	108	60-140	4	30	
1,1-Dichloroethane	ug/L	ND	5000	5000	5190	5590	104	112	60-140	7	30	
1,1-Dichloroethene	ug/L	ND	5000	5000	6470	6410	129	128	60-140	1	30	
1,1-Dichloropropene	ug/L	ND	5000	5000	6630	6090	133	122	60-140	8	30	
1,2,3-Trichlorobenzene	ug/L	ND	5000	5000	5220	5300	104	106	60-140	1	30	
1,2,3-Trichloropropane	ug/L	ND	5000	5000	5520	5710	110	114	60-140	3	30	
1,2,4-Trichlorobenzene	ug/L	ND	5000	5000	5740	5680	115	114	60-140	1	30	
1,2,4-Trimethylbenzene	ug/L	2000	5000	5000	7650	7770	113	115	60-140	2	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	5000	5000	4690	5240	94	105	60-140	11	30	
1,2-Dibromoethane (EDB)	ug/L	ND	5000	5000	5820	5880	116	118	60-140	1	30	
1,2-Dichlorobenzene	ug/L	ND	5000	5000	5780	5830	116	117	60-140	1	30	
1,2-Dichloroethane	ug/L	ND	5000	5000	5700	5890	114	118	60-140	3	30	
1,2-Dichloropropane	ug/L	ND	5000	5000	5470	5700	109	114	60-140	4	30	
1,3,5-Trimethylbenzene	ug/L	404	5000	5000	6530	6610	122	124	60-140	1	30	
1,3-Dichlorobenzene	ug/L	ND	5000	5000	5880	6030	118	121	60-140	2	30	
1,3-Dichloropropane	ug/L	ND	5000	5000	5570	5660	111	113	60-140	2	30	
1,4-Dichlorobenzene	ug/L	ND	5000	5000	5350	5550	107	111	60-140	4	30	
2,2-Dichloropropane	ug/L	ND	5000	5000	5920	6030	118	121	60-140	2	30	
2-Chlorotoluene	ug/L	ND	5000	5000	5670	6060	113	121	60-140	7	30	
4-Chlorotoluene	ug/L	ND	5000	5000	5780	5960	116	119	60-140	3	30	
Benzene	ug/L	8460	5000	5000	13100	13500	93	102	60-140	3	30	
Bromobenzene	ug/L	ND	5000	5000	5680	5770	114	115	60-140	2	30	
Bromochloromethane	ug/L	ND	5000	5000	5420	5050	108	101	60-140	7	30	
Bromodichloromethane	ug/L	ND	5000	5000	5770	6060	115	121	60-140	5	30	
Bromoform	ug/L	ND	5000	5000	4810	5080	96	102	60-140	5	30	
Bromomethane	ug/L	ND	5000	5000	3810	4500	76	90	60-140	16	30	
Carbon tetrachloride	ug/L	ND	5000	5000	8020	7470	160	149	60-140	7	30	M1
Chlorobenzene	ug/L	ND	5000	5000	5560	5730	111	115	60-140	3	30	
Chloroethane	ug/L	ND	5000	5000	6440	5950	129	119	60-140	8	30	
Chloroform	ug/L	ND	5000	5000	5570	5810	111	116	60-140	4	30	
Chloromethane	ug/L	ND	5000	5000	5780	5840	116	117	60-140	1	30	
cis-1,2-Dichloroethene	ug/L	ND	5000	5000	5640	5590	113	112	60-140	1	30	
cis-1,3-Dichloropropene	ug/L	ND	5000	5000	5570	5770	111	115	60-140	4	30	
Dibromochloromethane	ug/L	ND	5000	5000	5680	5970	114	119	60-140	5	30	
Dibromomethane	ug/L	ND	5000	5000	5280	5970	106	119	60-140	12	30	
Dichlorodifluoromethane	ug/L	ND	5000	5000	10600	9010	212	180	60-140	16	30	IH,M0
Diisopropyl ether	ug/L	845	5000	5000	6470	6600	112	115	60-140	2	30	
Ethylbenzene	ug/L	2440	5000	5000	8310	8440	117	120	60-140	2	30	
Hexachloro-1,3-butadiene	ug/L	ND	5000	5000	6140	6280	123	126	60-140	2	30	
Isopropylbenzene (Cumene)	ug/L	ND	5000	5000	5970	5910	118	117	60-140	1	30	
m&p-Xylene	ug/L	11500	10000	10000	23500	23800	121	123	60-140	1	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597255

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3603198 3603199

Parameter	Units	92596847005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methyl-tert-butyl ether	ug/L	219	5000	5000	6020	6230	116	120	60-140	3	30	
Methylene Chloride	ug/L	ND	5000	5000	5850	6100	117	122	60-140	4	30	
n-Butylbenzene	ug/L	ND	5000	5000	6250	6110	125	122	60-140	2	30	
n-Propylbenzene	ug/L	202	5000	5000	5950	6110	115	118	60-140	3	30	
Naphthalene	ug/L	456J	5000	5000	5760	6080	106	113	60-140	6	30	
o-Xylene	ug/L	5640	5000	5000	11300	11000	114	107	60-140	3	30	
sec-Butylbenzene	ug/L	ND	5000	5000	6180	5940	124	119	60-140	4	30	
Styrene	ug/L	ND	5000	5000	5780	5650	116	113	60-140	2	30	
tert-Butylbenzene	ug/L	ND	5000	5000	5010	5110	100	102	60-140	2	30	
Tetrachloroethene	ug/L	ND	5000	5000	6080	5960	122	119	60-140	2	30	
Toluene	ug/L	36800	5000	5000	40500	40900	76	84	60-140	1	30	
trans-1,2-Dichloroethene	ug/L	ND	5000	5000	5870	6160	117	123	60-140	5	30	
trans-1,3-Dichloropropene	ug/L	ND	5000	5000	5380	5820	108	116	60-140	8	30	
Trichloroethene	ug/L	ND	5000	5000	5820	6020	116	120	60-140	3	30	
Trichlorofluoromethane	ug/L	ND	5000	5000	7150	6560	143	131	60-140	9	30	M1
Vinyl chloride	ug/L	ND	5000	5000	6120	6310	122	126	60-140	3	30	
1,2-Dichloroethane-d4 (S)	%						109	113	70-130			
4-Bromofluorobenzene (S)	%						101	103	70-130			
Toluene-d8 (S)	%						97	99	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597255

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

IH	This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CPC HUNTERSVILLE
Pace Project No.: 92597255

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92597255001	**MW-75**	MADEP VPH	690472		
92597255001	**MW-75**	EPA 3010A	689626	EPA 6010D	689638
92597255001	**MW-75**	SM 6200B	689529		

Pace Analytical	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: November 15, 2021 Page 1 of 2
	Document No.: F-CAR-CS-033-Rev.08	Issuing Authority: Pace Carolinas Quality Office

Laboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☑ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Sample Condition Upon Receipt

Client Name: AECOM

Project # WO# : 92597255

92597255

Courier: ☐ Commercial ☐ Fed Ex ☐ Pace ☐ UPS ☐ USPS ☐ Other:____ ☑ Client

Custody Seal Present? ☐ Yes ☑ No Seals Intact? ☐ Yes ☑ No

Date/Initials Person Examining Contents: MS 4/5/22

Packing Material: ☑ Bubble Wrap ☑ Bubble Bags ☐ None ☑ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer: ☑ IR Gun ID: 92TOGH

Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 5.4 Correction Factor: Add/Subtract (°C) 0

Cooler Temp Corrected (°C): 5.4

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

USDA Regulated Soil (☐ N/A, water sample)
Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☑ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: WT				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☑ No	☐ N/A	10.
Trip Blank Present?	☐ Yes	☑ No	☐ N/A	11.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☑ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: _____ Date/Time: _____

Project Manager SCURF Review: _____ Date: _____

Project Manager SRF Review: _____ Date: _____

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project # WO#: 92597255

PM: BV Due Date: 04/08/22

CLIENT: 92-AECOM CHA

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1						1										7													
2																													
3																													
4																													
5																													
6																													
7																													
8																													
9																													
10																													
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (I.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Red

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at https://info.pacelabs.com/hubfs/pas-standard-terms.pdf.

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:	
Company: AECOM	Report To: Andrew Wreschnig	Attention:	
Address: 6000 Fairview Road	Copy To:	Company Name:	Regulatory Agency
Suite 200, Charlotte, NC 28210		Address:	
Email: andrew.wreschnig@aecom.com	Purchase Order #:	Pace Quote: AECOM # 60674226	
Phone: (704)522-0330 Fax	Project Name: CPC Huntersville (GW)	Pace Project Manager: bonnie.vang@pacelabs.com,	State / Location
Requested Due Date: 5-Day TAT	Project #:	Pace Profile #: 12518-3	NC

SAMPLE ID
One Character per box.
(A-Z, 0-9 / , -)
Sample Ids must be unique

MATRIX CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Other OT; Tissue TS

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	6200B	VPH	Total Lead	Trip BLANK	DI Water	Residual Chlorine (Y/N)	92597255
1	MW-75	WT	G	4/5/22	0830				8			X	Y						X	X	X				001
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
Associated Trip blank is Trip Blank - MNA	Mike deKozlowski / AECOM	4/5/22	1600	KH Pace MVL	4/5/22	1600	SH	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Mike deKozlowski

SIGNATURE of SAMPLER: Mike deKozlowski DATE Signed: 4/5/22

TEMP in C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

April 12, 2022

Andrew Wreschnig
AECOM
6000 Fairview Road
Suite 200
Charlotte, NC 28210

RE: Project: CPC HUNTERSVILLE
Pace Project No.: 92597623

Dear Andrew Wreschnig:

Enclosed are the analytical results for sample(s) received by the laboratory on April 06, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Bonnie Vang
bonnie.vang@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: Teresa Amentt Jennings, AECOM
Jeff Morrison, Colonial Pipeline Company

Pace Analytical Services, LLC
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CERTIFICATIONS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597623

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

Pace Analytical Services, LLC
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(704)875-9092

SAMPLE SUMMARY

Project: CPC HUNTERSVILLE
Pace Project No.: 92597623

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92597623001	**MW-19**	Water	04/06/22 09:00	04/06/22 17:30
92597623002	**MW-16D**	Water	04/06/22 09:15	04/06/22 17:30
92597623003	**TB-G**	Water	04/06/22 00:00	04/06/22 17:30

Pace Analytical Services, LLC
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(704)875-9092

SAMPLE ANALYTE COUNT

Project: CPC HUNTERSVILLE
Pace Project No.: 92597623

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92597623001	**MW-19**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597623002	**MW-16D**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597623003	**TB-G**	SM 6200B	SAS	63	PASI-C

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
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(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597623

Sample: MW-19 **Lab ID: 92597623001** Collected: 04/06/22 09:00 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	**171000**	ug/L	2500	2500	50		04/10/22 02:20		N2
Aliphatic (C05-C08)	**139000**	ug/L	2500	2500	50		04/10/22 02:20		N2
Aliphatic(C09-C12) Adjusted	**25300**	ug/L	2500	2500	50		04/10/22 02:20		N2
Aromatic (C09-C10)	**7340**	ug/L	2500	2500	50		04/10/22 02:20		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	104	%	70-130		50		04/10/22 02:20	460-00-4	
4-Bromofluorobenzene (PID) (S)	97	%	70-130		50		04/10/22 02:20	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/09/22 03:47	04/11/22 21:14	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**8540**	ug/L	100	69.0	200		04/12/22 13:08	71-43-2	
Bromobenzene	ND	ug/L	100	58.0	200		04/12/22 13:08	108-86-1	
Bromochloromethane	ND	ug/L	100	93.6	200		04/12/22 13:08	74-97-5	
Bromodichloromethane	ND	ug/L	100	61.4	200		04/12/22 13:08	75-27-4	
Bromoform	ND	ug/L	100	68.2	200		04/12/22 13:08	75-25-2	
Bromomethane	ND	ug/L	1000	332	200		04/12/22 13:08	74-83-9	
n-Butylbenzene	ND	ug/L	100	98.0	200		04/12/22 13:08	104-51-8	
sec-Butylbenzene	ND	ug/L	100	80.0	200		04/12/22 13:08	135-98-8	
tert-Butylbenzene	ND	ug/L	100	64.6	200		04/12/22 13:08	98-06-6	
Carbon tetrachloride	ND	ug/L	100	66.6	200		04/12/22 13:08	56-23-5	
Chlorobenzene	ND	ug/L	100	56.8	200		04/12/22 13:08	108-90-7	
Chloroethane	ND	ug/L	200	130	200		04/12/22 13:08	75-00-3	
Chloroform	ND	ug/L	100	70.6	200		04/12/22 13:08	67-66-3	
Chloromethane	ND	ug/L	200	108	200		04/12/22 13:08	74-87-3	
2-Chlorotoluene	ND	ug/L	100	64.2	200		04/12/22 13:08	95-49-8	
4-Chlorotoluene	ND	ug/L	100	64.8	200		04/12/22 13:08	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	200	68.0	200		04/12/22 13:08	96-12-8	
Dibromochloromethane	ND	ug/L	100	71.8	200		04/12/22 13:08	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	100	54.4	200		04/12/22 13:08	106-93-4	
Dibromomethane	ND	ug/L	100	78.8	200		04/12/22 13:08	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	100	67.8	200		04/12/22 13:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	100	68.0	200		04/12/22 13:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	100	66.6	200		04/12/22 13:08	106-46-7	
Dichlorodifluoromethane	ND	ug/L	100	69.2	200		04/12/22 13:08	75-71-8	
1,1-Dichloroethane	ND	ug/L	100	73.4	200		04/12/22 13:08	75-34-3	
1,2-Dichloroethane	ND	ug/L	100	64.4	200		04/12/22 13:08	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	69.6	200		04/12/22 13:08	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	100	76.8	200		04/12/22 13:08	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	100	79.2	200		04/12/22 13:08	156-60-5	
1,2-Dichloropropane	ND	ug/L	100	71.0	200		04/12/22 13:08	78-87-5	
1,3-Dichloropropane	ND	ug/L	100	56.8	200		04/12/22 13:08	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597623

Sample: MW-19 **Lab ID: 92597623001** Collected: 04/06/22 09:00 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	100	77.6	200		04/12/22 13:08	594-20-7	
1,1-Dichloropropene	ND	ug/L	100	85.4	200		04/12/22 13:08	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	100	73.0	200		04/12/22 13:08	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	100	72.6	200		04/12/22 13:08	10061-02-6	
Diisopropyl ether	**328**	ug/L	100	61.6	200		04/12/22 13:08	108-20-3	
Ethylbenzene	**1490**	ug/L	100	60.8	200		04/12/22 13:08	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	400	306	200		04/12/22 13:08	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	100	66.6	200		04/12/22 13:08	98-82-8	
Methylene Chloride	ND	ug/L	400	390	200		04/12/22 13:08	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	100	84.4	200		04/12/22 13:08	1634-04-4	
Naphthalene	**276J**	ug/L	400	129	200		04/12/22 13:08	91-20-3	
n-Propylbenzene	**89.2J**	ug/L	100	68.0	200		04/12/22 13:08	103-65-1	
Styrene	ND	ug/L	100	58.4	200		04/12/22 13:08	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	100	62.2	200		04/12/22 13:08	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	100	45.0	200		04/12/22 13:08	79-34-5	
Tetrachloroethene	ND	ug/L	100	58.4	200		04/12/22 13:08	127-18-4	
Toluene	**22200**	ug/L	100	97.0	200		04/12/22 13:08	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	400	161	200		04/12/22 13:08	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	400	128	200		04/12/22 13:08	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	100	66.4	200		04/12/22 13:08	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	100	65.0	200		04/12/22 13:08	79-00-5	
Trichloroethene	ND	ug/L	100	76.6	200		04/12/22 13:08	79-01-6	
Trichlorofluoromethane	ND	ug/L	200	59.6	200		04/12/22 13:08	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	100	52.2	200		04/12/22 13:08	96-18-4	
1,2,4-Trimethylbenzene	**944**	ug/L	100	99.0	200		04/12/22 13:08	95-63-6	
1,3,5-Trimethylbenzene	**235**	ug/L	100	66.4	200		04/12/22 13:08	108-67-8	
Vinyl chloride	ND	ug/L	200	77.2	200		04/12/22 13:08	75-01-4	
m&p-Xylene	**6500**	ug/L	200	142	200		04/12/22 13:08	179601-23-1	
o-Xylene	**3230**	ug/L	100	67.6	200		04/12/22 13:08	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	95	%	70-130		200		04/12/22 13:08	17060-07-0	
4-Bromofluorobenzene (S)	101	%	70-130		200		04/12/22 13:08	460-00-4	
Toluene-d8 (S)	103	%	70-130		200		04/12/22 13:08	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597623

Sample: MW-16D **Lab ID: 92597623002** Collected: 04/06/22 09:15 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/11/22 15:04		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/11/22 15:04		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/11/22 15:04		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/11/22 15:04		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	94	%	70-130		1		04/11/22 15:04	460-00-4	
4-Bromofluorobenzene (PID) (S)	76	%	70-130		1		04/11/22 15:04	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**81.3**	ug/L	25.0	22.7	5	04/09/22 03:47	04/11/22 21:29	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/11/22 19:14	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/11/22 19:14	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/11/22 19:14	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/11/22 19:14	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/11/22 19:14	75-25-2	
Bromomethane	**3.5J**	ug/L	5.0	1.7	1		04/11/22 19:14	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/11/22 19:14	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/11/22 19:14	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/11/22 19:14	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/11/22 19:14	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/11/22 19:14	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/11/22 19:14	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/11/22 19:14	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/11/22 19:14	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/11/22 19:14	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/11/22 19:14	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/11/22 19:14	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/11/22 19:14	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/11/22 19:14	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/11/22 19:14	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/11/22 19:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/11/22 19:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/11/22 19:14	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/11/22 19:14	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/11/22 19:14	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/11/22 19:14	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/11/22 19:14	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/11/22 19:14	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/11/22 19:14	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/11/22 19:14	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/11/22 19:14	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597623

Sample: MW-16D **Lab ID: 92597623002** Collected: 04/06/22 09:15 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/11/22 19:14	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/11/22 19:14	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/11/22 19:14	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/11/22 19:14	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/11/22 19:14	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/11/22 19:14	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/11/22 19:14	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/11/22 19:14	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/11/22 19:14	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/11/22 19:14	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/11/22 19:14	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/11/22 19:14	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/11/22 19:14	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/11/22 19:14	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/11/22 19:14	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/11/22 19:14	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/11/22 19:14	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/11/22 19:14	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/11/22 19:14	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/11/22 19:14	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/11/22 19:14	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/11/22 19:14	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/11/22 19:14	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/11/22 19:14	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/11/22 19:14	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/11/22 19:14	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/11/22 19:14	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/11/22 19:14	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/11/22 19:14	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	95	%	70-130		1		04/11/22 19:14	17060-07-0	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/11/22 19:14	460-00-4	
Toluene-d8 (S)	107	%	70-130		1		04/11/22 19:14	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597623

Sample: TB-G **Lab ID: 92597623003** Collected: 04/06/22 00:00 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/11/22 16:51	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/11/22 16:51	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/11/22 16:51	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/11/22 16:51	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/11/22 16:51	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/11/22 16:51	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/11/22 16:51	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/11/22 16:51	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/11/22 16:51	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/11/22 16:51	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/11/22 16:51	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/11/22 16:51	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/11/22 16:51	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/11/22 16:51	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/11/22 16:51	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/11/22 16:51	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/11/22 16:51	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/11/22 16:51	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/11/22 16:51	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/11/22 16:51	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/11/22 16:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/11/22 16:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/11/22 16:51	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/11/22 16:51	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/11/22 16:51	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/11/22 16:51	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/11/22 16:51	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/11/22 16:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/11/22 16:51	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/11/22 16:51	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/11/22 16:51	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/11/22 16:51	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/11/22 16:51	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/11/22 16:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/11/22 16:51	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/11/22 16:51	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/11/22 16:51	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/11/22 16:51	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/11/22 16:51	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/11/22 16:51	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/11/22 16:51	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/11/22 16:51	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/11/22 16:51	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/11/22 16:51	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/11/22 16:51	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597623

Sample: TB-G **Lab ID: 92597623003** Collected: 04/06/22 00:00 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/11/22 16:51	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/11/22 16:51	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/11/22 16:51	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/11/22 16:51	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/11/22 16:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/11/22 16:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/11/22 16:51	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/11/22 16:51	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/11/22 16:51	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/11/22 16:51	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/11/22 16:51	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/11/22 16:51	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/11/22 16:51	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/11/22 16:51	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/11/22 16:51	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	95	%	70-130		1		04/11/22 16:51	17060-07-0	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/11/22 16:51	460-00-4	
Toluene-d8 (S)	105	%	70-130		1		04/11/22 16:51	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597623

QC Batch: 690574
QC Batch Method: MADEP VPH
Analysis Method: MADEP VPH
Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92597623001

METHOD BLANK: 3608804 Matrix: Water
Associated Lab Samples: 92597623001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	04/09/22 16:14	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	04/09/22 16:14	N2
4-Bromofluorobenzene (FID) (S)	%	106	70-130		04/09/22 16:14	
4-Bromofluorobenzene (PID) (S)	%	102	70-130		04/09/22 16:14	

LABORATORY CONTROL SAMPLE & LCSD: 3608805 3608806

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	353	339	118	113	70-130	4	25	N2
Aromatic (C09-C10)	ug/L	100	106	107	106	107	70-130	1	25	N2
4-Bromofluorobenzene (FID) (S)	%				100	102	70-130			
4-Bromofluorobenzene (PID) (S)	%				100	99	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597623

QC Batch: 690712
QC Batch Method: MADEP VPH
Analysis Method: MADEP VPH
Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92597623002

METHOD BLANK: 3609305 Matrix: Water
Associated Lab Samples: 92597623002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	04/11/22 10:43	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	04/11/22 10:43	N2
4-Bromofluorobenzene (FID) (S)	%	92	70-130		04/11/22 10:43	
4-Bromofluorobenzene (PID) (S)	%	77	70-130		04/11/22 10:43	

LABORATORY CONTROL SAMPLE & LCSD: 3609306 3609307

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	300	335	100	112	70-130	11	25	N2
Aromatic (C09-C10)	ug/L	100	92.0	87.9	92	88	70-130	5	25	N2
4-Bromofluorobenzene (FID) (S)	%				105	102	70-130			
4-Bromofluorobenzene (PID) (S)	%				85	82	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597623

QC Batch: 690441
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92597623001, 92597623002

METHOD BLANK: 3607992 Matrix: Water
Associated Lab Samples: 92597623001, 92597623002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	ND	5.0	4.5	04/11/22 21:00	

LABORATORY CONTROL SAMPLE: 3607993

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	539	108	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3607994 3607995

Parameter	Units	92597623001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	ND	500	500	523	516	104	102	75-125	1	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597623

QC Batch: 690339
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92597623002, 92597623003

METHOD BLANK: 3607398 Matrix: Water
Associated Lab Samples: 92597623002, 92597623003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	04/11/22 13:53	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	04/11/22 13:53	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	04/11/22 13:53	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	04/11/22 13:53	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	04/11/22 13:53	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	04/11/22 13:53	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	04/11/22 13:53	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	04/11/22 13:53	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	04/11/22 13:53	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	04/11/22 13:53	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	04/11/22 13:53	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	04/11/22 13:53	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	04/11/22 13:53	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	04/11/22 13:53	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	04/11/22 13:53	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	04/11/22 13:53	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	04/11/22 13:53	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	04/11/22 13:53	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	04/11/22 13:53	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	04/11/22 13:53	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	04/11/22 13:53	
2-Chlorotoluene	ug/L	ND	0.50	0.32	04/11/22 13:53	
4-Chlorotoluene	ug/L	ND	0.50	0.32	04/11/22 13:53	
Benzene	ug/L	ND	0.50	0.34	04/11/22 13:53	
Bromobenzene	ug/L	ND	0.50	0.29	04/11/22 13:53	
Bromochloromethane	ug/L	ND	0.50	0.47	04/11/22 13:53	
Bromodichloromethane	ug/L	ND	0.50	0.31	04/11/22 13:53	
Bromoform	ug/L	ND	0.50	0.34	04/11/22 13:53	
Bromomethane	ug/L	ND	5.0	1.7	04/11/22 13:53	
Carbon tetrachloride	ug/L	ND	0.50	0.33	04/11/22 13:53	
Chlorobenzene	ug/L	ND	0.50	0.28	04/11/22 13:53	
Chloroethane	ug/L	ND	1.0	0.65	04/11/22 13:53	
Chloroform	ug/L	ND	0.50	0.35	04/11/22 13:53	
Chloromethane	ug/L	ND	1.0	0.54	04/11/22 13:53	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	04/11/22 13:53	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/11/22 13:53	
Dibromochloromethane	ug/L	ND	0.50	0.36	04/11/22 13:53	
Dibromomethane	ug/L	ND	0.50	0.39	04/11/22 13:53	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	04/11/22 13:53	
Diisopropyl ether	ug/L	ND	0.50	0.31	04/11/22 13:53	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597623

METHOD BLANK: 3607398 Matrix: Water
Associated Lab Samples: 92597623002, 92597623003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethylbenzene	ug/L	ND	0.50	0.30	04/11/22 13:53	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/11/22 13:53	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	04/11/22 13:53	
m&p-Xylene	ug/L	ND	1.0	0.71	04/11/22 13:53	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	04/11/22 13:53	
Methylene Chloride	ug/L	ND	2.0	2.0	04/11/22 13:53	
n-Butylbenzene	ug/L	ND	0.50	0.49	04/11/22 13:53	
n-Propylbenzene	ug/L	ND	0.50	0.34	04/11/22 13:53	
Naphthalene	ug/L	ND	2.0	0.64	04/11/22 13:53	
o-Xylene	ug/L	ND	0.50	0.34	04/11/22 13:53	
sec-Butylbenzene	ug/L	ND	0.50	0.40	04/11/22 13:53	
Styrene	ug/L	ND	0.50	0.29	04/11/22 13:53	
tert-Butylbenzene	ug/L	ND	0.50	0.32	04/11/22 13:53	
Tetrachloroethene	ug/L	ND	0.50	0.29	04/11/22 13:53	
Toluene	ug/L	ND	0.50	0.48	04/11/22 13:53	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	04/11/22 13:53	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/11/22 13:53	
Trichloroethene	ug/L	ND	0.50	0.38	04/11/22 13:53	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/11/22 13:53	
Vinyl chloride	ug/L	ND	1.0	0.39	04/11/22 13:53	
1,2-Dichloroethane-d4 (S)	%	93	70-130		04/11/22 13:53	
4-Bromofluorobenzene (S)	%	104	70-130		04/11/22 13:53	
Toluene-d8 (S)	%	105	70-130		04/11/22 13:53	

LABORATORY CONTROL SAMPLE: 3607399

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	49.8	100	60-140	
1,1,1-Trichloroethane	ug/L	50	49.9	100	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	44.5	89	60-140	
1,1,2-Trichloroethane	ug/L	50	49.1	98	60-140	
1,1-Dichloroethane	ug/L	50	46.1	92	60-140	
1,1-Dichloroethene	ug/L	50	48.0	96	60-140	
1,1-Dichloropropene	ug/L	50	56.9	114	60-140	
1,2,3-Trichlorobenzene	ug/L	50	49.0	98	60-140	
1,2,3-Trichloropropane	ug/L	50	47.4	95	60-140	
1,2,4-Trichlorobenzene	ug/L	50	48.0	96	60-140	
1,2,4-Trimethylbenzene	ug/L	50	46.2	92	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	45.7	91	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	50.4	101	60-140	
1,2-Dichlorobenzene	ug/L	50	47.4	95	60-140	
1,2-Dichloroethane	ug/L	50	51.1	102	60-140	
1,2-Dichloropropane	ug/L	50	50.9	102	60-140	
1,3,5-Trimethylbenzene	ug/L	50	46.8	94	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597623

LABORATORY CONTROL SAMPLE: 3607399

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	50	46.6	93	60-140	
1,3-Dichloropropane	ug/L	50	50.5	101	60-140	
1,4-Dichlorobenzene	ug/L	50	46.1	92	60-140	
2,2-Dichloropropane	ug/L	50	49.6	99	60-140	
2-Chlorotoluene	ug/L	50	45.7	91	60-140	
4-Chlorotoluene	ug/L	50	45.0	90	60-140	
Benzene	ug/L	50	48.1	96	60-140	
Bromobenzene	ug/L	50	45.8	92	60-140	
Bromochloromethane	ug/L	50	46.6	93	60-140	
Bromodichloromethane	ug/L	50	47.1	94	60-140	
Bromoform	ug/L	50	51.0	102	60-140	
Bromomethane	ug/L	50	44.7	89	60-140	
Carbon tetrachloride	ug/L	50	52.0	104	60-140	
Chlorobenzene	ug/L	50	46.8	94	60-140	
Chloroethane	ug/L	50	47.8	96	60-140	
Chloroform	ug/L	50	49.2	98	60-140	
Chloromethane	ug/L	50	40.4	81	60-140	
cis-1,2-Dichloroethene	ug/L	50	47.5	95	60-140	
cis-1,3-Dichloropropene	ug/L	50	53.8	108	60-140	
Dibromochloromethane	ug/L	50	50.4	101	60-140	
Dibromomethane	ug/L	50	48.6	97	60-140	
Dichlorodifluoromethane	ug/L	50	39.3	79	60-140	
Diisopropyl ether	ug/L	50	50.6	101	60-140	
Ethylbenzene	ug/L	50	46.2	92	60-140	
Hexachloro-1,3-butadiene	ug/L	50	49.5	99	60-140	
Isopropylbenzene (Cumene)	ug/L	50	45.9	92	60-140	
m&p-Xylene	ug/L	100	94.1	94	60-140	
Methyl-tert-butyl ether	ug/L	50	58.9	118	60-140	
Methylene Chloride	ug/L	50	44.8	90	60-140	
n-Butylbenzene	ug/L	50	49.3	99	60-140	
n-Propylbenzene	ug/L	50	46.6	93	60-140	
Naphthalene	ug/L	50	52.2	104	60-140	
o-Xylene	ug/L	50	46.2	92	60-140	
sec-Butylbenzene	ug/L	50	47.5	95	60-140	
Styrene	ug/L	50	46.7	93	60-140	
tert-Butylbenzene	ug/L	50	39.3	79	60-140	
Tetrachloroethene	ug/L	50	48.2	96	60-140	
Toluene	ug/L	50	46.5	93	60-140	
trans-1,2-Dichloroethene	ug/L	50	49.1	98	60-140	
trans-1,3-Dichloropropene	ug/L	50	52.1	104	60-140	
Trichloroethene	ug/L	50	54.7	109	60-140	
Trichlorofluoromethane	ug/L	50	46.0	92	60-140	
Vinyl chloride	ug/L	50	44.1	88	60-140	
1,2-Dichloroethane-d4 (S)	%			92	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	
Toluene-d8 (S)	%			97	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597623

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3607400 3607401

Parameter	Units	92597624001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	20.8	19.8	104	99	60-140	5	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	23.3	22.7	117	114	60-140	2	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	19.6	18.6	98	93	60-140	5	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	21.0	20.4	105	102	60-140	3	30	
1,1-Dichloroethane	ug/L	ND	20	20	21.8	21.4	109	107	60-140	1	30	
1,1-Dichloroethene	ug/L	ND	20	20	23.1	22.8	115	114	60-140	1	30	
1,1-Dichloropropene	ug/L	ND	20	20	26.1	25.0	131	125	60-140	5	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	20.5	18.9	102	94	60-140	8	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	20.9	20.2	104	101	60-140	3	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	20.2	18.9	101	95	60-140	7	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	20.2	19.2	101	96	60-140	5	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	17.8	17.0	89	85	60-140	5	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	20.8	19.8	104	99	60-140	5	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	19.9	18.8	99	94	60-140	5	30	
1,2-Dichloroethane	ug/L	ND	20	20	23.6	22.6	118	113	60-140	4	30	
1,2-Dichloropropane	ug/L	ND	20	20	23.2	21.6	116	108	60-140	7	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	20.5	19.9	102	99	60-140	3	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	19.9	19.1	99	95	60-140	4	30	
1,3-Dichloropropane	ug/L	ND	20	20	22.0	20.7	110	103	60-140	6	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	19.6	18.9	98	94	60-140	4	30	
2,2-Dichloropropane	ug/L	ND	20	20	22.9	22.2	115	111	60-140	3	30	
2-Chlorotoluene	ug/L	ND	20	20	19.6	18.4	98	92	60-140	6	30	
4-Chlorotoluene	ug/L	ND	20	20	19.8	19.1	99	95	60-140	4	30	
Benzene	ug/L	ND	20	20	22.4	21.2	112	106	60-140	5	30	
Bromobenzene	ug/L	ND	20	20	19.5	18.3	98	91	60-140	7	30	
Bromochloromethane	ug/L	ND	20	20	21.5	21.0	108	105	60-140	2	30	
Bromodichloromethane	ug/L	ND	20	20	20.9	20.1	104	100	60-140	4	30	
Bromoform	ug/L	ND	20	20	19.3	18.1	96	91	60-140	6	30	
Bromomethane	ug/L	ND	20	20	22.5	22.6	113	113	60-140	1	30	
Carbon tetrachloride	ug/L	ND	20	20	23.4	23.2	117	116	60-140	1	30	
Chlorobenzene	ug/L	ND	20	20	21.0	20.1	105	101	60-140	4	30	
Chloroethane	ug/L	ND	20	20	24.6	23.9	123	119	60-140	3	30	
Chloroform	ug/L	ND	20	20	23.5	22.8	117	114	60-140	3	30	
Chloromethane	ug/L	ND	20	20	21.4	21.3	107	107	60-140	1	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	22.1	21.9	111	110	60-140	1	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	23.1	21.8	115	109	60-140	6	30	
Dibromochloromethane	ug/L	ND	20	20	20.0	18.9	100	95	60-140	6	30	
Dibromomethane	ug/L	ND	20	20	21.5	20.8	107	104	60-140	3	30	
Dichlorodifluoromethane	ug/L	ND	20	20	22.5	22.1	113	110	60-140	2	30	
Diisopropyl ether	ug/L	ND	20	20	21.8	20.8	109	104	60-140	5	30	
Ethylbenzene	ug/L	ND	20	20	21.1	20.2	106	101	60-140	5	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	21.9	20.8	109	104	60-140	5	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	20.7	19.7	103	99	60-140	5	30	
m&p-Xylene	ug/L	ND	40	40	43.2	41.5	108	104	60-140	4	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597623

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3607400 3607401

Parameter	Units	92597624001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methyl-tert-butyl ether	ug/L	ND	20	20	24.6	23.2	123	116	60-140	6	30	
Methylene Chloride	ug/L	ND	20	20	20.7	20.2	104	101	60-140	3	30	
n-Butylbenzene	ug/L	ND	20	20	21.6	20.4	108	102	60-140	6	30	
n-Propylbenzene	ug/L	ND	20	20	20.6	19.7	103	98	60-140	5	30	
Naphthalene	ug/L	ND	20	20	20.8	19.1	104	96	60-140	8	30	
o-Xylene	ug/L	ND	20	20	20.7	19.5	103	97	60-140	6	30	
sec-Butylbenzene	ug/L	ND	20	20	20.8	19.7	104	99	60-140	5	30	
Styrene	ug/L	ND	20	20	20.4	19.4	102	97	60-140	5	30	
tert-Butylbenzene	ug/L	ND	20	20	17.0	16.4	85	82	60-140	3	30	
Tetrachloroethene	ug/L	ND	20	20	20.8	20.1	104	100	60-140	3	30	
Toluene	ug/L	ND	20	20	21.7	20.9	108	104	60-140	4	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	22.9	22.6	115	113	60-140	2	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	22.1	21.1	110	105	60-140	5	30	
Trichloroethene	ug/L	ND	20	20	24.6	23.3	123	116	60-140	5	30	
Trichlorofluoromethane	ug/L	ND	20	20	23.4	23.4	117	117	60-140	0	30	
Vinyl chloride	ug/L	ND	20	20	22.4	22.1	112	110	60-140	1	30	
1,2-Dichloroethane-d4 (S)	%						97	103	70-130			
4-Bromofluorobenzene (S)	%						102	102	70-130			
Toluene-d8 (S)	%						100	99	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597623

QC Batch: 690963
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92597623001

METHOD BLANK: 3610489 Matrix: Water
Associated Lab Samples: 92597623001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	04/12/22 12:50	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	04/12/22 12:50	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	04/12/22 12:50	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	04/12/22 12:50	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	04/12/22 12:50	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	04/12/22 12:50	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	04/12/22 12:50	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	04/12/22 12:50	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	04/12/22 12:50	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	04/12/22 12:50	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	04/12/22 12:50	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	04/12/22 12:50	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	04/12/22 12:50	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	04/12/22 12:50	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	04/12/22 12:50	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	04/12/22 12:50	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	04/12/22 12:50	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	04/12/22 12:50	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	04/12/22 12:50	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	04/12/22 12:50	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	04/12/22 12:50	
2-Chlorotoluene	ug/L	ND	0.50	0.32	04/12/22 12:50	
4-Chlorotoluene	ug/L	ND	0.50	0.32	04/12/22 12:50	
Benzene	ug/L	ND	0.50	0.34	04/12/22 12:50	
Bromobenzene	ug/L	ND	0.50	0.29	04/12/22 12:50	
Bromochloromethane	ug/L	ND	0.50	0.47	04/12/22 12:50	
Bromodichloromethane	ug/L	ND	0.50	0.31	04/12/22 12:50	
Bromoform	ug/L	ND	0.50	0.34	04/12/22 12:50	
Bromomethane	ug/L	ND	5.0	1.7	04/12/22 12:50	
Carbon tetrachloride	ug/L	ND	0.50	0.33	04/12/22 12:50	
Chlorobenzene	ug/L	ND	0.50	0.28	04/12/22 12:50	
Chloroethane	ug/L	ND	1.0	0.65	04/12/22 12:50	
Chloroform	ug/L	ND	0.50	0.35	04/12/22 12:50	
Chloromethane	ug/L	ND	1.0	0.54	04/12/22 12:50	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	04/12/22 12:50	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/12/22 12:50	
Dibromochloromethane	ug/L	ND	0.50	0.36	04/12/22 12:50	
Dibromomethane	ug/L	ND	0.50	0.39	04/12/22 12:50	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	04/12/22 12:50	
Diisopropyl ether	ug/L	ND	0.50	0.31	04/12/22 12:50	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597623

METHOD BLANK: 3610489 Matrix: Water
Associated Lab Samples: 92597623001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethylbenzene	ug/L	ND	0.50	0.30	04/12/22 12:50	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/12/22 12:50	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	04/12/22 12:50	
m&p-Xylene	ug/L	ND	1.0	0.71	04/12/22 12:50	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	04/12/22 12:50	
Methylene Chloride	ug/L	ND	2.0	2.0	04/12/22 12:50	
n-Butylbenzene	ug/L	ND	0.50	0.49	04/12/22 12:50	
n-Propylbenzene	ug/L	ND	0.50	0.34	04/12/22 12:50	
Naphthalene	ug/L	ND	2.0	0.64	04/12/22 12:50	
o-Xylene	ug/L	ND	0.50	0.34	04/12/22 12:50	
sec-Butylbenzene	ug/L	ND	0.50	0.40	04/12/22 12:50	
Styrene	ug/L	ND	0.50	0.29	04/12/22 12:50	
tert-Butylbenzene	ug/L	ND	0.50	0.32	04/12/22 12:50	
Tetrachloroethene	ug/L	ND	0.50	0.29	04/12/22 12:50	
Toluene	ug/L	ND	0.50	0.48	04/12/22 12:50	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	04/12/22 12:50	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/12/22 12:50	
Trichloroethene	ug/L	ND	0.50	0.38	04/12/22 12:50	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/12/22 12:50	
Vinyl chloride	ug/L	ND	1.0	0.39	04/12/22 12:50	
1,2-Dichloroethane-d4 (S)	%	94	70-130		04/12/22 12:50	
4-Bromofluorobenzene (S)	%	104	70-130		04/12/22 12:50	
Toluene-d8 (S)	%	106	70-130		04/12/22 12:50	

LABORATORY CONTROL SAMPLE: 3610490

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	46.1	92	60-140	
1,1,1-Trichloroethane	ug/L	50	51.0	102	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	43.7	87	60-140	
1,1,2-Trichloroethane	ug/L	50	48.3	97	60-140	
1,1-Dichloroethane	ug/L	50	48.0	96	60-140	
1,1-Dichloroethene	ug/L	50	50.0	100	60-140	
1,1-Dichloropropene	ug/L	50	57.9	116	60-140	
1,2,3-Trichlorobenzene	ug/L	50	44.9	90	60-140	
1,2,3-Trichloropropane	ug/L	50	46.8	94	60-140	
1,2,4-Trichlorobenzene	ug/L	50	45.0	90	60-140	
1,2,4-Trimethylbenzene	ug/L	50	44.1	88	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	42.4	85	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	48.2	96	60-140	
1,2-Dichlorobenzene	ug/L	50	45.0	90	60-140	
1,2-Dichloroethane	ug/L	50	52.8	106	60-140	
1,2-Dichloropropane	ug/L	50	51.5	103	60-140	
1,3,5-Trimethylbenzene	ug/L	50	44.9	90	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597623

LABORATORY CONTROL SAMPLE: 3610490

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	50	43.9	88	60-140	
1,3-Dichloropropane	ug/L	50	50.1	100	60-140	
1,4-Dichlorobenzene	ug/L	50	43.6	87	60-140	
2,2-Dichloropropane	ug/L	50	48.5	97	60-140	
2-Chlorotoluene	ug/L	50	42.7	85	60-140	
4-Chlorotoluene	ug/L	50	43.4	87	60-140	
Benzene	ug/L	50	48.1	96	60-140	
Bromobenzene	ug/L	50	43.6	87	60-140	
Bromochloromethane	ug/L	50	48.0	96	60-140	
Bromodichloromethane	ug/L	50	46.4	93	60-140	
Bromoform	ug/L	50	45.9	92	60-140	
Bromomethane	ug/L	50	50.1	100	60-140	
Carbon tetrachloride	ug/L	50	51.1	102	60-140	
Chlorobenzene	ug/L	50	44.8	90	60-140	
Chloroethane	ug/L	50	51.5	103	60-140	
Chloroform	ug/L	50	51.0	102	60-140	
Chloromethane	ug/L	50	47.0	94	60-140	
cis-1,2-Dichloroethene	ug/L	50	49.0	98	60-140	
cis-1,3-Dichloropropene	ug/L	50	53.0	106	60-140	
Dibromochloromethane	ug/L	50	45.9	92	60-140	
Dibromomethane	ug/L	50	47.1	94	60-140	
Dichlorodifluoromethane	ug/L	50	47.8	96	60-140	
Diisopropyl ether	ug/L	50	51.7	103	60-140	
Ethylbenzene	ug/L	50	44.2	88	60-140	
Hexachloro-1,3-butadiene	ug/L	50	45.4	91	60-140	
Isopropylbenzene (Cumene)	ug/L	50	43.5	87	60-140	
m&p-Xylene	ug/L	100	90.8	91	60-140	
Methyl-tert-butyl ether	ug/L	50	60.7	121	60-140	
Methylene Chloride	ug/L	50	47.4	95	60-140	
n-Butylbenzene	ug/L	50	46.1	92	60-140	
n-Propylbenzene	ug/L	50	44.8	90	60-140	
Naphthalene	ug/L	50	48.2	96	60-140	
o-Xylene	ug/L	50	44.1	88	60-140	
sec-Butylbenzene	ug/L	50	44.8	90	60-140	
Styrene	ug/L	50	44.1	88	60-140	
tert-Butylbenzene	ug/L	50	37.4	75	60-140	
Tetrachloroethene	ug/L	50	44.5	89	60-140	
Toluene	ug/L	50	46.0	92	60-140	
trans-1,2-Dichloroethene	ug/L	50	50.4	101	60-140	
trans-1,3-Dichloropropene	ug/L	50	51.0	102	60-140	
Trichloroethene	ug/L	50	53.6	107	60-140	
Trichlorofluoromethane	ug/L	50	48.4	97	60-140	
Vinyl chloride	ug/L	50	47.4	95	60-140	
1,2-Dichloroethane-d4 (S)	%			102	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			98	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597623

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3610491 3610492

Parameter	Units	92597623001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	4000	4000	4370	3930	109	98	60-140	11	30	
1,1,1-Trichloroethane	ug/L	ND	4000	4000	4900	4560	122	114	60-140	7	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	4000	4000	4070	3760	102	94	60-140	8	30	
1,1,2-Trichloroethane	ug/L	ND	4000	4000	4450	4030	111	101	60-140	10	30	
1,1-Dichloroethane	ug/L	ND	4000	4000	4690	4320	117	108	60-140	8	30	
1,1-Dichloroethene	ug/L	ND	4000	4000	5020	4670	125	117	60-140	7	30	
1,1-Dichloropropene	ug/L	ND	4000	4000	5500	5120	137	128	60-140	7	30	
1,2,3-Trichlorobenzene	ug/L	ND	4000	4000	3730	3870	93	97	60-140	4	30	
1,2,3-Trichloropropane	ug/L	ND	4000	4000	4340	4080	108	102	60-140	6	30	
1,2,4-Trichlorobenzene	ug/L	ND	4000	4000	3740	3920	93	98	60-140	5	30	
1,2,4-Trimethylbenzene	ug/L	944	4000	4000	5070	4970	103	101	60-140	2	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	4000	4000	3600	3350	90	84	60-140	7	30	
1,2-Dibromoethane (EDB)	ug/L	ND	4000	4000	4310	3990	108	100	60-140	8	30	
1,2-Dichlorobenzene	ug/L	ND	4000	4000	4020	3930	101	98	60-140	2	30	
1,2-Dichloroethane	ug/L	ND	4000	4000	4940	4640	124	116	60-140	6	30	
1,2-Dichloropropane	ug/L	ND	4000	4000	4850	4400	121	110	60-140	10	30	
1,3,5-Trimethylbenzene	ug/L	235	4000	4000	4450	4290	105	101	60-140	4	30	
1,3-Dichlorobenzene	ug/L	ND	4000	4000	4040	3940	101	99	60-140	3	30	
1,3-Dichloropropane	ug/L	ND	4000	4000	4530	4150	113	104	60-140	9	30	
1,4-Dichlorobenzene	ug/L	ND	4000	4000	3980	3860	100	97	60-140	3	30	
2,2-Dichloropropane	ug/L	ND	4000	4000	4690	4370	117	109	60-140	7	30	
2-Chlorotoluene	ug/L	ND	4000	4000	4000	3840	100	96	60-140	4	30	
4-Chlorotoluene	ug/L	ND	4000	4000	4110	3920	103	98	60-140	5	30	
Benzene	ug/L	8540	4000	4000	13700	13200	128	117	60-140	3	30	
Bromobenzene	ug/L	ND	4000	4000	4010	3770	100	94	60-140	6	30	
Bromochloromethane	ug/L	ND	4000	4000	4550	4310	114	108	60-140	5	30	
Bromodichloromethane	ug/L	ND	4000	4000	4260	3940	107	98	60-140	8	30	
Bromoform	ug/L	ND	4000	4000	4060	3660	102	92	60-140	10	30	
Bromomethane	ug/L	ND	4000	4000	5190	4910	130	123	60-140	6	30	
Carbon tetrachloride	ug/L	ND	4000	4000	4980	4600	124	115	60-140	8	30	
Chlorobenzene	ug/L	ND	4000	4000	4380	4080	109	102	60-140	7	30	
Chloroethane	ug/L	ND	4000	4000	5200	4890	130	122	60-140	6	30	
Chloroform	ug/L	ND	4000	4000	4850	4570	121	114	60-140	6	30	
Chloromethane	ug/L	ND	4000	4000	4720	4400	118	110	60-140	7	30	
cis-1,2-Dichloroethene	ug/L	ND	4000	4000	4710	4410	118	110	60-140	7	30	
cis-1,3-Dichloropropene	ug/L	ND	4000	4000	4840	4370	121	109	60-140	10	30	
Dibromochloromethane	ug/L	ND	4000	4000	4090	3720	102	93	60-140	9	30	
Dibromomethane	ug/L	ND	4000	4000	4420	4100	111	103	60-140	8	30	
Dichlorodifluoromethane	ug/L	ND	4000	4000	4760	4510	119	113	60-140	6	30	
Diisopropyl ether	ug/L	328	4000	4000	5060	4680	118	109	60-140	8	30	
Ethylbenzene	ug/L	1490	4000	4000	5900	5660	110	104	60-140	4	30	
Hexachloro-1,3-butadiene	ug/L	ND	4000	4000	3970	4200	99	105	60-140	6	30	
Isopropylbenzene (Cumene)	ug/L	ND	4000	4000	4260	4090	105	101	60-140	4	30	
m&p-Xylene	ug/L	6500	8000	8000	15500	15200	112	108	60-140	2	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE
Pace Project No.: 92597623

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3610491 3610492

Parameter	Units	92597623001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methyl-tert-butyl ether	ug/L	ND	4000	4000	5350	4830	134	121	60-140	10	30	
Methylene Chloride	ug/L	ND	4000	4000	4420	4140	111	103	60-140	7	30	
n-Butylbenzene	ug/L	ND	4000	4000	4140	4250	104	106	60-140	2	30	
n-Propylbenzene	ug/L	89.2J	4000	4000	4300	4120	105	101	60-140	4	30	
Naphthalene	ug/L	276J	4000	4000	4390	4350	103	102	60-140	1	30	
o-Xylene	ug/L	3230	4000	4000	7550	7320	108	102	60-140	3	30	
sec-Butylbenzene	ug/L	ND	4000	4000	4100	4120	102	103	60-140	1	30	
Styrene	ug/L	ND	4000	4000	4210	4010	105	100	60-140	5	30	
tert-Butylbenzene	ug/L	ND	4000	4000	3450	3380	86	85	60-140	2	30	
Tetrachloroethene	ug/L	ND	4000	4000	4380	4150	109	104	60-140	5	30	
Toluene	ug/L	22200	4000	4000	25800	25500	90	83	60-140	1	30	
trans-1,2-Dichloroethene	ug/L	ND	4000	4000	4870	4620	122	116	60-140	5	30	
trans-1,3-Dichloropropene	ug/L	ND	4000	4000	4520	4200	113	105	60-140	7	30	
Trichloroethene	ug/L	ND	4000	4000	5070	4710	127	118	60-140	7	30	
Trichlorofluoromethane	ug/L	ND	4000	4000	4930	4730	123	118	60-140	4	30	
Vinyl chloride	ug/L	ND	4000	4000	4800	4500	120	113	60-140	6	30	
1,2-Dichloroethane-d4 (S)	%						99	104	70-130			
4-Bromofluorobenzene (S)	%						101	102	70-130			
Toluene-d8 (S)	%						98	98	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: CPC HUNTERSVILLE
Pace Project No.: 92597623

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

Pace Analytical Services, LLC
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(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CPC HUNTERSVILLE
Pace Project No.: 92597623

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92597623001	**MW-19**	MADEP VPH	690574		
92597623002	**MW-16D**	MADEP VPH	690712		
92597623001	**MW-19**	EPA 3010A	690441	EPA 6010D	690542
92597623002	**MW-16D**	EPA 3010A	690441	EPA 6010D	690542
92597623001	**MW-19**	SM 6200B	690963		
92597623002	**MW-16D**	SM 6200B	690339		
92597623003	**TB-G**	SM 6200B	690339		

Pace Analytical	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: November 15, 2021 Page 1 of 2
	Document No.: F-CAR-CS-033-Rev.08	Issuing Authority: Pace Carolinas Quality Office

Laboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☒ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Sample Condition Upon Receipt

Client Name: AECOM

Project #: WO# : 92597623

92597623

Courier: ☐ Commercial ☒ Pace ☐ Fed Ex ☐ UPS ☐ USPS ☐ Other: ☒ Client

Custody Seal Present? ☐ Yes ☒ No Seals Intact? ☐ Yes ☒ No

Date/Initials Person Examining Contents: 4-7-22 JC

Packing Material: ☒ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☒ N/A

Thermometer: ☒ IR Gun ID: 92TUG4

Type of Ice: ☒ Wet ☐ Blue ☐ None

Cooler Temp: 1.9 Correction Factor: Add/Subtract (°C) 0.0

Cooler Temp Corrected (°C): 1.9

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

USDA Regulated Soil (☒ N/A, water sample)

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☒ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☒ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☒ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☒ No	☐ N/A	4.
Sufficient Volume?	☒ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☒ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☒ Yes	☐ No	☐ N/A	
Containers Intact?	☒ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☒ N/A	8.
Sample Labels Match COC?	☒ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: WT				
Headspace in VOA Vials (>5-6mm)?	☒ Yes	☐ No	☐ N/A	10.
Trip Blank Present?	☒ Yes	☐ No	☐ N/A	11.
Trip Blank Custody Seals Present?	☒ Yes	☐ No	☐ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: _____ Date/Time: _____

Project Manager SCURF Review: _____ **Date:** _____

Project Manager SRF Review: _____ **Date:** _____

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project #

WO#: 92597623

PM: BV Due Date: 04/13/22

CLIENT: 92-AECOM CHA

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1						✓ 1										7													
2						✓ 1										7													
3																2													
4																													
5																													
6																													
7																													
8																													
9																													
10																													
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Green

Pace Analytical
WWW.PACELABS.COM

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at https://info.pacelabs.com/hubfs/pas-standard-terms.pdf.

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:		
Company:	AECOM	Report To:	Andy Wreschnig	Attention:		
Address:	6000 Fairview Road	Copy To:		Company Name:		Regulatory Agency
	Suite 200, Charlotte, NC 28210			Address:		
Email:	andrew.wreschnig@aecom.com	Purchase Order #:		Pace Quote:	60639876	
Phone:	(704)716-0757 Fax	Project Name:	CPC Huntersville-60639876	Pace Project Manager:	bonnie.vang@pacelabs.com,	State / Location
Requested Due Date:		Project #:		Pace Profile #:	8458	NC

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	6200B	VPH	6010-Pb	n-butanol by 8015	Trip BLANK	DI Water	Residual Chlorine (Y/N)	92597623
1	MW-19					4/6/22	0900		8			X	X						X	X	X					001
2	MW-16D					4/6/22	0915		8			X	X						X	X	X					002
3	~~Trip~~ TB-G (ETR)					—	—		2		(ETR) ~~X~~		X										X			003
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										

MATRIX CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Other OT; Tissue TS

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Mike deKozlowski / AECOM	4/6/22	1730	JB Pace Fed	4/6/22	1730	1.9	Y	N	Y

SAMPLER NAME AND SIGNATURE			TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
PRINT Name of SAMPLER:	Mike deKozlowski					
SIGNATURE of SAMPLER:	Mike deKozlowski	DATE Signed: 4/6/22				

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

April 12, 2022

Andrew Wreschnig
AECOM
6000 Fairview Road
Suite 200
Charlotte, NC 28210

RE: Project: CPC Huntersville
Pace Project No.: 92597624

Dear Andrew Wreschnig:

Enclosed are the analytical results for sample(s) received by the laboratory on April 06, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Bonnie Vang
bonnie.vang@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: Teresa Amentt Jennings, AECOM
Jeff Morrison, Colonial Pipeline Company

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: CPC Huntersville
Pace Project No.: 92597624

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: CPC Huntersville
Pace Project No.: 92597624

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92597624001	**MW-33**	Water	04/06/22 09:25	04/06/22 17:30
92597624002	**MW-97D**	Water	04/06/22 09:30	04/06/22 17:30
92597624003	**MW-32**	Water	04/06/22 11:15	04/06/22 17:30
92597624004	**MW-88**	Water	04/06/22 10:20	04/06/22 17:30
92597624005	**MW-07D**	Water	04/06/22 17:15	04/06/22 17:30
92597624006	**MW-53**	Water	04/06/22 12:10	04/06/22 17:30
92597624007	**MW-89**	Water	04/06/22 11:30	04/06/22 17:30
92597624008	**MW-05**	Water	04/06/22 13:10	04/06/22 17:30
92597624009	**MW-87**	Water	04/06/22 13:40	04/06/22 17:30
92597624010	**MW-25D**	Water	04/06/22 14:05	04/06/22 17:30
92597624011	**MW-35**	Water	04/06/22 15:15	04/06/22 17:30
92597624012	**MW-59**	Water	04/06/22 15:30	04/06/22 17:30
92597624013	**MW-27**	Water	04/06/22 13:30	04/06/22 17:30
92597624014	**MW-94**	Water	04/06/22 16:00	04/06/22 17:30
92597624015	**DUP-1-20220406**	Water	04/06/22 00:00	04/06/22 17:30
92597624016	**DUP-2-20220406**	Water	04/06/22 00:00	04/06/22 17:30
92597624017	**EB-1-20220406**	Water	04/06/22 13:30	04/06/22 17:30
92597624018	**EB-2-20220406**	Water	04/06/22 15:00	04/06/22 17:30
92597624019	**FB-1-20220406**	Water	04/06/22 08:30	04/06/22 17:30
92597624020	**FB-2-20220406**	Water	04/06/22 10:30	04/06/22 17:30
92597624021	**TB-Y1**	Water	04/06/22 00:00	04/06/22 17:30
92597624022	**TB-Y2**	Water	04/06/22 00:00	04/06/22 17:30

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(704)875-9092

SAMPLE ANALYTE COUNT

Project: CPC Huntersville
Pace Project No.: 92597624

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92597624001	**MW-33**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597624002	**MW-97D**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597624003	**MW-32**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597624004	**MW-88**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597624005	**MW-07D**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597624006	**MW-53**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597624007	**MW-89**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597624008	**MW-05**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597624009	**MW-87**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597624010	**MW-25D**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597624011	**MW-35**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597624012	**MW-59**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597624013	**MW-27**	MADEP VPH	MAD	6	PASI-C

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: CPC Huntersville
Pace Project No.: 92597624

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597624014	**MW-94**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597624015	**DUP-1-20220406**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597624016	**DUP-2-20220406**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597624017	**EB-1-20220406**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597624018	**EB-2-20220406**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92597624019	**FB-1-20220406**	MADEP VPH	MAD	6	PASI-C
		SM 6200B	SAS	63	PASI-C
92597624020	**FB-2-20220406**	MADEP VPH	MAD	6	PASI-C
		SM 6200B	SAS	63	PASI-C
92597624021	**TB-Y1**	SM 6200B	SAS	63	PASI-C
92597624022	**TB-Y2**	SM 6200B	SAS	63	PASI-C

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: MW-33 **Lab ID: 92597624001** Collected: 04/06/22 09:25 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/09/22 07:09		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/09/22 07:09		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/09/22 07:09		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/09/22 07:09		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	103	%	70-130		1		04/09/22 07:09	460-00-4	
4-Bromofluorobenzene (PID) (S)	102	%	70-130		1		04/09/22 07:09	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/09/22 03:47	04/11/22 21:32	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/11/22 17:27	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/11/22 17:27	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/11/22 17:27	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/11/22 17:27	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/11/22 17:27	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/11/22 17:27	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/11/22 17:27	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/11/22 17:27	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/11/22 17:27	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/11/22 17:27	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/11/22 17:27	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/11/22 17:27	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/11/22 17:27	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/11/22 17:27	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/11/22 17:27	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/11/22 17:27	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/11/22 17:27	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/11/22 17:27	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/11/22 17:27	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/11/22 17:27	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/11/22 17:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/11/22 17:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/11/22 17:27	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/11/22 17:27	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/11/22 17:27	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/11/22 17:27	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/11/22 17:27	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/11/22 17:27	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/11/22 17:27	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/11/22 17:27	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/11/22 17:27	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: MW-33 **Lab ID: 92597624001** Collected: 04/06/22 09:25 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/11/22 17:27	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/11/22 17:27	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/11/22 17:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/11/22 17:27	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/11/22 17:27	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/11/22 17:27	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/11/22 17:27	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/11/22 17:27	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/11/22 17:27	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/11/22 17:27	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/11/22 17:27	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/11/22 17:27	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/11/22 17:27	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/11/22 17:27	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/11/22 17:27	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/11/22 17:27	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/11/22 17:27	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/11/22 17:27	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/11/22 17:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/11/22 17:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/11/22 17:27	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/11/22 17:27	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/11/22 17:27	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/11/22 17:27	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/11/22 17:27	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/11/22 17:27	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/11/22 17:27	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/11/22 17:27	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/11/22 17:27	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	96	%	70-130		1		04/11/22 17:27	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/11/22 17:27	460-00-4	
Toluene-d8 (S)	104	%	70-130		1		04/11/22 17:27	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: MW-97D **Lab ID: 92597624002** Collected: 04/06/22 09:30 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/09/22 07:38		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/09/22 07:38		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/09/22 07:38		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/09/22 07:38		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	99	%	70-130		1		04/09/22 07:38	460-00-4	
4-Bromofluorobenzene (PID) (S)	98	%	70-130		1		04/09/22 07:38	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/09/22 03:47	04/11/22 21:36	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/11/22 19:32	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/11/22 19:32	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/11/22 19:32	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/11/22 19:32	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/11/22 19:32	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/11/22 19:32	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/11/22 19:32	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/11/22 19:32	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/11/22 19:32	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/11/22 19:32	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/11/22 19:32	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/11/22 19:32	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/11/22 19:32	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/11/22 19:32	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/11/22 19:32	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/11/22 19:32	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/11/22 19:32	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/11/22 19:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/11/22 19:32	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/11/22 19:32	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/11/22 19:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/11/22 19:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/11/22 19:32	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/11/22 19:32	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/11/22 19:32	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/11/22 19:32	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/11/22 19:32	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/11/22 19:32	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/11/22 19:32	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/11/22 19:32	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/11/22 19:32	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: MW-97D **Lab ID: 92597624002** Collected: 04/06/22 09:30 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/11/22 19:32	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/11/22 19:32	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/11/22 19:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/11/22 19:32	10061-02-6	
Diisopropyl ether	**0.40J**	ug/L	0.50	0.31	1		04/11/22 19:32	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/11/22 19:32	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/11/22 19:32	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/11/22 19:32	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/11/22 19:32	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/11/22 19:32	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/11/22 19:32	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/11/22 19:32	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/11/22 19:32	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/11/22 19:32	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/11/22 19:32	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/11/22 19:32	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/11/22 19:32	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/11/22 19:32	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/11/22 19:32	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/11/22 19:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/11/22 19:32	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/11/22 19:32	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/11/22 19:32	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/11/22 19:32	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/11/22 19:32	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/11/22 19:32	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/11/22 19:32	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/11/22 19:32	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/11/22 19:32	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	97	%	70-130		1		04/11/22 19:32	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/11/22 19:32	460-00-4	
Toluene-d8 (S)	106	%	70-130		1		04/11/22 19:32	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: MW-32 **Lab ID: 92597624003** Collected: 04/06/22 11:15 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/09/22 08:06		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/09/22 08:06		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/09/22 08:06		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/09/22 08:06		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	104	%	70-130		1		04/09/22 08:06	460-00-4	
4-Bromofluorobenzene (PID) (S)	104	%	70-130		1		04/09/22 08:06	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/09/22 03:47	04/11/22 21:39	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/11/22 17:45	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/11/22 17:45	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/11/22 17:45	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/11/22 17:45	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/11/22 17:45	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/11/22 17:45	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/11/22 17:45	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/11/22 17:45	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/11/22 17:45	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/11/22 17:45	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/11/22 17:45	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/11/22 17:45	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/11/22 17:45	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/11/22 17:45	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/11/22 17:45	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/11/22 17:45	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/11/22 17:45	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/11/22 17:45	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/11/22 17:45	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/11/22 17:45	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/11/22 17:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/11/22 17:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/11/22 17:45	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/11/22 17:45	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/11/22 17:45	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/11/22 17:45	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/11/22 17:45	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/11/22 17:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/11/22 17:45	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/11/22 17:45	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/11/22 17:45	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: MW-32 **Lab ID: 92597624003** Collected: 04/06/22 11:15 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/11/22 17:45	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/11/22 17:45	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/11/22 17:45	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/11/22 17:45	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/11/22 17:45	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/11/22 17:45	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/11/22 17:45	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/11/22 17:45	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/11/22 17:45	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/11/22 17:45	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/11/22 17:45	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/11/22 17:45	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/11/22 17:45	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/11/22 17:45	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/11/22 17:45	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/11/22 17:45	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/11/22 17:45	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/11/22 17:45	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/11/22 17:45	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/11/22 17:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/11/22 17:45	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/11/22 17:45	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/11/22 17:45	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/11/22 17:45	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/11/22 17:45	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/11/22 17:45	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/11/22 17:45	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/11/22 17:45	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/11/22 17:45	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	96	%	70-130		1		04/11/22 17:45	17060-07-0	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/11/22 17:45	460-00-4	
Toluene-d8 (S)	104	%	70-130		1		04/11/22 17:45	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: MW-88 **Lab ID: 92597624004** Collected: 04/06/22 10:20 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/09/22 08:35		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/09/22 08:35		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/09/22 08:35		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/09/22 08:35		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	100	%	70-130		1		04/09/22 08:35	460-00-4	
4-Bromofluorobenzene (PID) (S)	99	%	70-130		1		04/09/22 08:35	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/09/22 03:47	04/11/22 21:43	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/11/22 19:50	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/11/22 19:50	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/11/22 19:50	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/11/22 19:50	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/11/22 19:50	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/11/22 19:50	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/11/22 19:50	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/11/22 19:50	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/11/22 19:50	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/11/22 19:50	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/11/22 19:50	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/11/22 19:50	75-00-3	
Chloroform	**1.4**	ug/L	0.50	0.35	1		04/11/22 19:50	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/11/22 19:50	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/11/22 19:50	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/11/22 19:50	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/11/22 19:50	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/11/22 19:50	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/11/22 19:50	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/11/22 19:50	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/11/22 19:50	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/11/22 19:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/11/22 19:50	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/11/22 19:50	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/11/22 19:50	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/11/22 19:50	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/11/22 19:50	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/11/22 19:50	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/11/22 19:50	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/11/22 19:50	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/11/22 19:50	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: MW-88 **Lab ID: 92597624004** Collected: 04/06/22 10:20 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/11/22 19:50	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/11/22 19:50	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/11/22 19:50	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/11/22 19:50	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/11/22 19:50	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/11/22 19:50	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/11/22 19:50	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/11/22 19:50	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/11/22 19:50	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/11/22 19:50	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/11/22 19:50	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/11/22 19:50	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/11/22 19:50	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/11/22 19:50	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/11/22 19:50	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/11/22 19:50	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/11/22 19:50	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/11/22 19:50	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/11/22 19:50	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/11/22 19:50	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/11/22 19:50	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/11/22 19:50	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/11/22 19:50	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/11/22 19:50	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/11/22 19:50	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/11/22 19:50	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/11/22 19:50	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/11/22 19:50	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/11/22 19:50	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	97	%	70-130		1		04/11/22 19:50	17060-07-0	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/11/22 19:50	460-00-4	
Toluene-d8 (S)	107	%	70-130		1		04/11/22 19:50	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: MW-07D **Lab ID: 92597624005** Collected: 04/06/22 17:15 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	**110**	ug/L	50.0	50.0	1		04/09/22 09:04		N2
Aliphatic (C05-C08)	**103**	ug/L	50.0	50.0	1		04/09/22 09:04		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/09/22 09:04		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/09/22 09:04		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	100	%	70-130		1		04/09/22 09:04	460-00-4	
4-Bromofluorobenzene (PID) (S)	99	%	70-130		1		04/09/22 09:04	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/09/22 03:47	04/11/22 21:53	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**11.6**	ug/L	0.50	0.34	1		04/11/22 20:08	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/11/22 20:08	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/11/22 20:08	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/11/22 20:08	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/11/22 20:08	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/11/22 20:08	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/11/22 20:08	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/11/22 20:08	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/11/22 20:08	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/11/22 20:08	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/11/22 20:08	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/11/22 20:08	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/11/22 20:08	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/11/22 20:08	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/11/22 20:08	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/11/22 20:08	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/11/22 20:08	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/11/22 20:08	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/11/22 20:08	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/11/22 20:08	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/11/22 20:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/11/22 20:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/11/22 20:08	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/11/22 20:08	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/11/22 20:08	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/11/22 20:08	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/11/22 20:08	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/11/22 20:08	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/11/22 20:08	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/11/22 20:08	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/11/22 20:08	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: MW-07D **Lab ID: 92597624005** Collected: 04/06/22 17:15 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/11/22 20:08	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/11/22 20:08	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/11/22 20:08	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/11/22 20:08	10061-02-6	
Diisopropyl ether	**6.0**	ug/L	0.50	0.31	1		04/11/22 20:08	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/11/22 20:08	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/11/22 20:08	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/11/22 20:08	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/11/22 20:08	75-09-2	
Methyl-tert-butyl ether	**2.5**	ug/L	0.50	0.42	1		04/11/22 20:08	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/11/22 20:08	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/11/22 20:08	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/11/22 20:08	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/11/22 20:08	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/11/22 20:08	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/11/22 20:08	127-18-4	
Toluene	**0.70**	ug/L	0.50	0.48	1		04/11/22 20:08	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/11/22 20:08	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/11/22 20:08	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/11/22 20:08	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/11/22 20:08	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/11/22 20:08	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/11/22 20:08	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/11/22 20:08	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/11/22 20:08	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/11/22 20:08	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/11/22 20:08	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/11/22 20:08	179601-23-1	
o-Xylene	**2.3**	ug/L	0.50	0.34	1		04/11/22 20:08	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	96	%	70-130		1		04/11/22 20:08	17060-07-0	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/11/22 20:08	460-00-4	
Toluene-d8 (S)	106	%	70-130		1		04/11/22 20:08	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: MW-53 **Lab ID: 92597624006** Collected: 04/06/22 12:10 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/09/22 09:32		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/09/22 09:32		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/09/22 09:32		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/09/22 09:32		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	99	%	70-130		1		04/09/22 09:32	460-00-4	
4-Bromofluorobenzene (PID) (S)	98	%	70-130		1		04/09/22 09:32	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/09/22 03:47	04/11/22 21:57	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/11/22 20:26	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/11/22 20:26	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/11/22 20:26	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/11/22 20:26	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/11/22 20:26	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/11/22 20:26	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/11/22 20:26	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/11/22 20:26	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/11/22 20:26	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/11/22 20:26	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/11/22 20:26	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/11/22 20:26	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/11/22 20:26	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/11/22 20:26	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/11/22 20:26	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/11/22 20:26	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/11/22 20:26	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/11/22 20:26	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/11/22 20:26	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/11/22 20:26	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/11/22 20:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/11/22 20:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/11/22 20:26	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/11/22 20:26	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/11/22 20:26	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/11/22 20:26	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/11/22 20:26	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/11/22 20:26	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/11/22 20:26	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/11/22 20:26	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/11/22 20:26	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: MW-53 **Lab ID: 92597624006** Collected: 04/06/22 12:10 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/11/22 20:26	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/11/22 20:26	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/11/22 20:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/11/22 20:26	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/11/22 20:26	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/11/22 20:26	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/11/22 20:26	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/11/22 20:26	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/11/22 20:26	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/11/22 20:26	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/11/22 20:26	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/11/22 20:26	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/11/22 20:26	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/11/22 20:26	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/11/22 20:26	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/11/22 20:26	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/11/22 20:26	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/11/22 20:26	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/11/22 20:26	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/11/22 20:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/11/22 20:26	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/11/22 20:26	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/11/22 20:26	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/11/22 20:26	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/11/22 20:26	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/11/22 20:26	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/11/22 20:26	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/11/22 20:26	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/11/22 20:26	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	96	%	70-130		1		04/11/22 20:26	17060-07-0	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/11/22 20:26	460-00-4	
Toluene-d8 (S)	105	%	70-130		1		04/11/22 20:26	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: MW-89 **Lab ID: 92597624007** Collected: 04/06/22 11:30 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/09/22 10:01		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/09/22 10:01		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/09/22 10:01		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/09/22 10:01		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	100	%	70-130		1		04/09/22 10:01	460-00-4	
4-Bromofluorobenzene (PID) (S)	99	%	70-130		1		04/09/22 10:01	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**20.1**	ug/L	5.0	4.5	1	04/09/22 03:47	04/11/22 22:00	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/11/22 18:03	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/11/22 18:03	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/11/22 18:03	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/11/22 18:03	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/11/22 18:03	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/11/22 18:03	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/11/22 18:03	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/11/22 18:03	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/11/22 18:03	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/11/22 18:03	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/11/22 18:03	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/11/22 18:03	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/11/22 18:03	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/11/22 18:03	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/11/22 18:03	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/11/22 18:03	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/11/22 18:03	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/11/22 18:03	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/11/22 18:03	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/11/22 18:03	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/11/22 18:03	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/11/22 18:03	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/11/22 18:03	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/11/22 18:03	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/11/22 18:03	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/11/22 18:03	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/11/22 18:03	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/11/22 18:03	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/11/22 18:03	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/11/22 18:03	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/11/22 18:03	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: MW-89 **Lab ID: 92597624007** Collected: 04/06/22 11:30 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/11/22 18:03	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/11/22 18:03	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/11/22 18:03	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/11/22 18:03	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/11/22 18:03	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/11/22 18:03	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/11/22 18:03	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/11/22 18:03	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/11/22 18:03	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/11/22 18:03	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/11/22 18:03	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/11/22 18:03	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/11/22 18:03	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/11/22 18:03	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/11/22 18:03	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/11/22 18:03	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/11/22 18:03	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/11/22 18:03	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/11/22 18:03	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/11/22 18:03	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/11/22 18:03	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/11/22 18:03	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/11/22 18:03	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/11/22 18:03	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/11/22 18:03	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/11/22 18:03	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/11/22 18:03	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/11/22 18:03	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/11/22 18:03	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	96	%	70-130		1		04/11/22 18:03	17060-07-0	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/11/22 18:03	460-00-4	
Toluene-d8 (S)	106	%	70-130		1		04/11/22 18:03	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: MW-05 **Lab ID: 92597624008** Collected: 04/06/22 13:10 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/09/22 17:14		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/09/22 17:14		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/09/22 17:14		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/09/22 17:14		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	93	%	70-130		1		04/09/22 17:14	460-00-4	
4-Bromofluorobenzene (PID) (S)	90	%	70-130		1		04/09/22 17:14	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/09/22 03:47	04/11/22 22:04	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/11/22 18:21	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/11/22 18:21	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/11/22 18:21	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/11/22 18:21	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/11/22 18:21	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/11/22 18:21	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/11/22 18:21	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/11/22 18:21	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/11/22 18:21	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/11/22 18:21	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/11/22 18:21	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/11/22 18:21	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/11/22 18:21	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/11/22 18:21	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/11/22 18:21	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/11/22 18:21	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/11/22 18:21	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/11/22 18:21	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/11/22 18:21	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/11/22 18:21	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/11/22 18:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/11/22 18:21	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/11/22 18:21	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/11/22 18:21	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/11/22 18:21	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/11/22 18:21	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/11/22 18:21	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/11/22 18:21	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/11/22 18:21	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/11/22 18:21	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/11/22 18:21	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: MW-05 **Lab ID: 92597624008** Collected: 04/06/22 13:10 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/11/22 18:21	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/11/22 18:21	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/11/22 18:21	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/11/22 18:21	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/11/22 18:21	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/11/22 18:21	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/11/22 18:21	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/11/22 18:21	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/11/22 18:21	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/11/22 18:21	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/11/22 18:21	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/11/22 18:21	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/11/22 18:21	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/11/22 18:21	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/11/22 18:21	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/11/22 18:21	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/11/22 18:21	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/11/22 18:21	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/11/22 18:21	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/11/22 18:21	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/11/22 18:21	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/11/22 18:21	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/11/22 18:21	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/11/22 18:21	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/11/22 18:21	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/11/22 18:21	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/11/22 18:21	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/11/22 18:21	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/11/22 18:21	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	96	%	70-130		1		04/11/22 18:21	17060-07-0	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/11/22 18:21	460-00-4	
Toluene-d8 (S)	106	%	70-130		1		04/11/22 18:21	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: MW-87 **Lab ID: 92597624009** Collected: 04/06/22 13:40 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	**1600**	ug/L	50.0	50.0	1		04/09/22 17:43		N2
Aliphatic (C05-C08)	**1300**	ug/L	50.0	50.0	1		04/09/22 17:43		N2
Aliphatic(C09-C12) Adjusted	**257**	ug/L	50.0	50.0	1		04/09/22 17:43		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/09/22 17:43		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	100	%	70-130		1		04/09/22 17:43	460-00-4	
4-Bromofluorobenzene (PID) (S)	97	%	70-130		1		04/09/22 17:43	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/09/22 03:47	04/11/22 22:07	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**135**	ug/L	0.50	0.34	1		04/11/22 20:43	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/11/22 20:43	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/11/22 20:43	74-97-5	
Bromodichloromethane	**0.47J**	ug/L	0.50	0.31	1		04/11/22 20:43	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/11/22 20:43	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/11/22 20:43	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/11/22 20:43	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/11/22 20:43	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/11/22 20:43	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/11/22 20:43	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/11/22 20:43	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/11/22 20:43	75-00-3	
Chloroform	**4.0**	ug/L	0.50	0.35	1		04/11/22 20:43	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/11/22 20:43	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/11/22 20:43	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/11/22 20:43	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/11/22 20:43	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/11/22 20:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/11/22 20:43	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/11/22 20:43	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/11/22 20:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/11/22 20:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/11/22 20:43	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/11/22 20:43	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/11/22 20:43	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/11/22 20:43	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/11/22 20:43	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/11/22 20:43	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/11/22 20:43	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/11/22 20:43	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/11/22 20:43	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: MW-87 **Lab ID: 92597624009** Collected: 04/06/22 13:40 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/11/22 20:43	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/11/22 20:43	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/11/22 20:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/11/22 20:43	10061-02-6	
Diisopropyl ether	**19.2**	ug/L	0.50	0.31	1		04/11/22 20:43	108-20-3	
Ethylbenzene	**12.7**	ug/L	0.50	0.30	1		04/11/22 20:43	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/11/22 20:43	87-68-3	
Isopropylbenzene (Cumene)	**0.52**	ug/L	0.50	0.33	1		04/11/22 20:43	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/11/22 20:43	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/11/22 20:43	1634-04-4	
Naphthalene	**1.8J**	ug/L	2.0	0.64	1		04/11/22 20:43	91-20-3	
n-Propylbenzene	**0.88**	ug/L	0.50	0.34	1		04/11/22 20:43	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/11/22 20:43	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/11/22 20:43	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/11/22 20:43	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/11/22 20:43	127-18-4	
Toluene	**96.2**	ug/L	0.50	0.48	1		04/11/22 20:43	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/11/22 20:43	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/11/22 20:43	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/11/22 20:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/11/22 20:43	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/11/22 20:43	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/11/22 20:43	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/11/22 20:43	96-18-4	
1,2,4-Trimethylbenzene	**7.7**	ug/L	0.50	0.50	1		04/11/22 20:43	95-63-6	
1,3,5-Trimethylbenzene	**2.5**	ug/L	0.50	0.33	1		04/11/22 20:43	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/11/22 20:43	75-01-4	
m&p-Xylene	**67.4**	ug/L	1.0	0.71	1		04/11/22 20:43	179601-23-1	
o-Xylene	**48.4**	ug/L	0.50	0.34	1		04/11/22 20:43	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		04/11/22 20:43	17060-07-0	
4-Bromofluorobenzene (S)	99	%	70-130		1		04/11/22 20:43	460-00-4	
Toluene-d8 (S)	101	%	70-130		1		04/11/22 20:43	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: MW-25D **Lab ID: 92597624010** Collected: 04/06/22 14:05 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/09/22 18:12		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/09/22 18:12		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/09/22 18:12		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/09/22 18:12		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	104	%	70-130		1		04/09/22 18:12	460-00-4	
4-Bromofluorobenzene (PID) (S)	100	%	70-130		1		04/09/22 18:12	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**5.8**	ug/L	5.0	4.5	1	04/09/22 03:47	04/11/22 22:11	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/11/22 21:01	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/11/22 21:01	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/11/22 21:01	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/11/22 21:01	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/11/22 21:01	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/11/22 21:01	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/11/22 21:01	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/11/22 21:01	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/11/22 21:01	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/11/22 21:01	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/11/22 21:01	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/11/22 21:01	75-00-3	
Chloroform	**0.38J**	ug/L	0.50	0.35	1		04/11/22 21:01	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/11/22 21:01	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/11/22 21:01	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/11/22 21:01	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/11/22 21:01	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/11/22 21:01	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/11/22 21:01	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/11/22 21:01	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/11/22 21:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/11/22 21:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/11/22 21:01	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/11/22 21:01	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/11/22 21:01	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/11/22 21:01	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/11/22 21:01	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/11/22 21:01	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/11/22 21:01	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/11/22 21:01	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/11/22 21:01	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: MW-25D **Lab ID: 92597624010** Collected: 04/06/22 14:05 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/11/22 21:01	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/11/22 21:01	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/11/22 21:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/11/22 21:01	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/11/22 21:01	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/11/22 21:01	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/11/22 21:01	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/11/22 21:01	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/11/22 21:01	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/11/22 21:01	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/11/22 21:01	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/11/22 21:01	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/11/22 21:01	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/11/22 21:01	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/11/22 21:01	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/11/22 21:01	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/11/22 21:01	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/11/22 21:01	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/11/22 21:01	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/11/22 21:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/11/22 21:01	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/11/22 21:01	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/11/22 21:01	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/11/22 21:01	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/11/22 21:01	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/11/22 21:01	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/11/22 21:01	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/11/22 21:01	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/11/22 21:01	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	96	%	70-130		1		04/11/22 21:01	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/11/22 21:01	460-00-4	
Toluene-d8 (S)	105	%	70-130		1		04/11/22 21:01	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: MW-35 **Lab ID: 92597624011** Collected: 04/06/22 15:15 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/09/22 18:40		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/09/22 18:40		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/09/22 18:40		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/09/22 18:40		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	102	%	70-130		1		04/09/22 18:40	460-00-4	
4-Bromofluorobenzene (PID) (S)	98	%	70-130		1		04/09/22 18:40	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/09/22 03:47	04/11/22 22:14	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/11/22 18:38	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/11/22 18:38	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/11/22 18:38	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/11/22 18:38	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/11/22 18:38	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/11/22 18:38	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/11/22 18:38	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/11/22 18:38	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/11/22 18:38	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/11/22 18:38	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/11/22 18:38	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/11/22 18:38	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/11/22 18:38	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/11/22 18:38	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/11/22 18:38	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/11/22 18:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/11/22 18:38	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/11/22 18:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/11/22 18:38	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/11/22 18:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/11/22 18:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/11/22 18:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/11/22 18:38	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/11/22 18:38	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/11/22 18:38	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/11/22 18:38	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/11/22 18:38	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/11/22 18:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/11/22 18:38	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/11/22 18:38	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/11/22 18:38	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: MW-35 **Lab ID: 92597624011** Collected: 04/06/22 15:15 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/11/22 18:38	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/11/22 18:38	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/11/22 18:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/11/22 18:38	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/11/22 18:38	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/11/22 18:38	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/11/22 18:38	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/11/22 18:38	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/11/22 18:38	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/11/22 18:38	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/11/22 18:38	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/11/22 18:38	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/11/22 18:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/11/22 18:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/11/22 18:38	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/11/22 18:38	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/11/22 18:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/11/22 18:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/11/22 18:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/11/22 18:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/11/22 18:38	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/11/22 18:38	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/11/22 18:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/11/22 18:38	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/11/22 18:38	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/11/22 18:38	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/11/22 18:38	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/11/22 18:38	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/11/22 18:38	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	97	%	70-130		1		04/11/22 18:38	17060-07-0	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/11/22 18:38	460-00-4	
Toluene-d8 (S)	105	%	70-130		1		04/11/22 18:38	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: MW-59 **Lab ID: 92597624012** Collected: 04/06/22 15:30 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/09/22 19:09		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/09/22 19:09		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/09/22 19:09		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/09/22 19:09		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	102	%	70-130		1		04/09/22 19:09	460-00-4	
4-Bromofluorobenzene (PID) (S)	97	%	70-130		1		04/09/22 19:09	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/09/22 03:47	04/11/22 22:18	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/11/22 21:19	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/11/22 21:19	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/11/22 21:19	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/11/22 21:19	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/11/22 21:19	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/11/22 21:19	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/11/22 21:19	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/11/22 21:19	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/11/22 21:19	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/11/22 21:19	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/11/22 21:19	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/11/22 21:19	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/11/22 21:19	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/11/22 21:19	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/11/22 21:19	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/11/22 21:19	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/11/22 21:19	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/11/22 21:19	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/11/22 21:19	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/11/22 21:19	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/11/22 21:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/11/22 21:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/11/22 21:19	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/11/22 21:19	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/11/22 21:19	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/11/22 21:19	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/11/22 21:19	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/11/22 21:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/11/22 21:19	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/11/22 21:19	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/11/22 21:19	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: MW-59 **Lab ID: 92597624012** Collected: 04/06/22 15:30 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/11/22 21:19	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/11/22 21:19	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/11/22 21:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/11/22 21:19	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/11/22 21:19	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/11/22 21:19	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/11/22 21:19	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/11/22 21:19	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/11/22 21:19	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/11/22 21:19	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/11/22 21:19	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/11/22 21:19	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/11/22 21:19	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/11/22 21:19	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/11/22 21:19	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/11/22 21:19	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/11/22 21:19	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/11/22 21:19	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/11/22 21:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/11/22 21:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/11/22 21:19	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/11/22 21:19	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/11/22 21:19	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/11/22 21:19	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/11/22 21:19	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/11/22 21:19	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/11/22 21:19	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/11/22 21:19	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/11/22 21:19	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	94	%	70-130		1		04/11/22 21:19	17060-07-0	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/11/22 21:19	460-00-4	
Toluene-d8 (S)	107	%	70-130		1		04/11/22 21:19	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: MW-27 **Lab ID: 92597624013** Collected: 04/06/22 13:30 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/09/22 19:38		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/09/22 19:38		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/09/22 19:38		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/09/22 19:38		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	101	%	70-130		1		04/09/22 19:38	460-00-4	
4-Bromofluorobenzene (PID) (S)	97	%	70-130		1		04/09/22 19:38	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**13.4**	ug/L	5.0	4.5	1	04/09/22 03:47	04/11/22 22:21	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/11/22 18:56	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/11/22 18:56	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/11/22 18:56	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/11/22 18:56	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/11/22 18:56	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/11/22 18:56	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/11/22 18:56	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/11/22 18:56	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/11/22 18:56	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/11/22 18:56	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/11/22 18:56	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/11/22 18:56	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/11/22 18:56	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/11/22 18:56	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/11/22 18:56	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/11/22 18:56	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/11/22 18:56	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/11/22 18:56	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/11/22 18:56	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/11/22 18:56	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/11/22 18:56	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/11/22 18:56	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/11/22 18:56	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/11/22 18:56	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/11/22 18:56	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/11/22 18:56	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/11/22 18:56	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/11/22 18:56	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/11/22 18:56	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/11/22 18:56	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/11/22 18:56	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: MW-27 **Lab ID: 92597624013** Collected: 04/06/22 13:30 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/11/22 18:56	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/11/22 18:56	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/11/22 18:56	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/11/22 18:56	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/11/22 18:56	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/11/22 18:56	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/11/22 18:56	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/11/22 18:56	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/11/22 18:56	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/11/22 18:56	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/11/22 18:56	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/11/22 18:56	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/11/22 18:56	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/11/22 18:56	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/11/22 18:56	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/11/22 18:56	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/11/22 18:56	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/11/22 18:56	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/11/22 18:56	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/11/22 18:56	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/11/22 18:56	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/11/22 18:56	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/11/22 18:56	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/11/22 18:56	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/11/22 18:56	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/11/22 18:56	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/11/22 18:56	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/11/22 18:56	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/11/22 18:56	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	97	%	70-130		1		04/11/22 18:56	17060-07-0	
4-Bromofluorobenzene (S)	102	%	70-130		1		04/11/22 18:56	460-00-4	
Toluene-d8 (S)	104	%	70-130		1		04/11/22 18:56	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: MW-94 **Lab ID: 92597624014** Collected: 04/06/22 16:00 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/09/22 20:07		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/09/22 20:07		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/09/22 20:07		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/09/22 20:07		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	100	%	70-130		1		04/09/22 20:07	460-00-4	
4-Bromofluorobenzene (PID) (S)	96	%	70-130		1		04/09/22 20:07	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/09/22 03:47	04/11/22 22:25	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/11/22 21:37	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/11/22 21:37	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/11/22 21:37	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/11/22 21:37	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/11/22 21:37	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/11/22 21:37	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/11/22 21:37	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/11/22 21:37	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/11/22 21:37	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/11/22 21:37	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/11/22 21:37	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/11/22 21:37	75-00-3	
Chloroform	**1.6**	ug/L	0.50	0.35	1		04/11/22 21:37	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/11/22 21:37	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/11/22 21:37	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/11/22 21:37	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/11/22 21:37	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/11/22 21:37	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/11/22 21:37	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/11/22 21:37	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/11/22 21:37	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/11/22 21:37	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/11/22 21:37	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/11/22 21:37	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/11/22 21:37	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/11/22 21:37	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/11/22 21:37	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/11/22 21:37	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/11/22 21:37	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/11/22 21:37	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/11/22 21:37	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: MW-94 **Lab ID: 92597624014** Collected: 04/06/22 16:00 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/11/22 21:37	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/11/22 21:37	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/11/22 21:37	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/11/22 21:37	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/11/22 21:37	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/11/22 21:37	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/11/22 21:37	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/11/22 21:37	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/11/22 21:37	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/11/22 21:37	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/11/22 21:37	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/11/22 21:37	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/11/22 21:37	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/11/22 21:37	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/11/22 21:37	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/11/22 21:37	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/11/22 21:37	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/11/22 21:37	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/11/22 21:37	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/11/22 21:37	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/11/22 21:37	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/11/22 21:37	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/11/22 21:37	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/11/22 21:37	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/11/22 21:37	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/11/22 21:37	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/11/22 21:37	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/11/22 21:37	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/11/22 21:37	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	93	%	70-130		1		04/11/22 21:37	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/11/22 21:37	460-00-4	
Toluene-d8 (S)	106	%	70-130		1		04/11/22 21:37	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: DUP-1-20220406 **Lab ID: 92597624015** Collected: 04/06/22 00:00 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/09/22 20:35		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/09/22 20:35		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/09/22 20:35		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/09/22 20:35		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	104	%	70-130		1		04/09/22 20:35	460-00-4	
4-Bromofluorobenzene (PID) (S)	99	%	70-130		1		04/09/22 20:35	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/09/22 03:47	04/11/22 22:43	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/11/22 22:30	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/11/22 22:30	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/11/22 22:30	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/11/22 22:30	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/11/22 22:30	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/11/22 22:30	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/11/22 22:30	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/11/22 22:30	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/11/22 22:30	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/11/22 22:30	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/11/22 22:30	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/11/22 22:30	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/11/22 22:30	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/11/22 22:30	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/11/22 22:30	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/11/22 22:30	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/11/22 22:30	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/11/22 22:30	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/11/22 22:30	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/11/22 22:30	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/11/22 22:30	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/11/22 22:30	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/11/22 22:30	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/11/22 22:30	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/11/22 22:30	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/11/22 22:30	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/11/22 22:30	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/11/22 22:30	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/11/22 22:30	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/11/22 22:30	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/11/22 22:30	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: DUP-1-20220406 **Lab ID: 92597624015** Collected: 04/06/22 00:00 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/11/22 22:30	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/11/22 22:30	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/11/22 22:30	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/11/22 22:30	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/11/22 22:30	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/11/22 22:30	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/11/22 22:30	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/11/22 22:30	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/11/22 22:30	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/11/22 22:30	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/11/22 22:30	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/11/22 22:30	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/11/22 22:30	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/11/22 22:30	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/11/22 22:30	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/11/22 22:30	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/11/22 22:30	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/11/22 22:30	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/11/22 22:30	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/11/22 22:30	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/11/22 22:30	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/11/22 22:30	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/11/22 22:30	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/11/22 22:30	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/11/22 22:30	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/11/22 22:30	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/11/22 22:30	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/11/22 22:30	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/11/22 22:30	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	94	%	70-130		1		04/11/22 22:30	17060-07-0	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/11/22 22:30	460-00-4	
Toluene-d8 (S)	107	%	70-130		1		04/11/22 22:30	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: DUP-2-20220406 **Lab ID: 92597624016** Collected: 04/06/22 00:00 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/09/22 21:04		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/09/22 21:04		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/09/22 21:04		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/09/22 21:04		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	101	%	70-130		1		04/09/22 21:04	460-00-4	
4-Bromofluorobenzene (PID) (S)	97	%	70-130		1		04/09/22 21:04	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**23.4**	ug/L	5.0	4.5	1	04/09/22 03:47	04/11/22 22:46	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/11/22 22:13	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/11/22 22:13	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/11/22 22:13	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/11/22 22:13	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/11/22 22:13	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/11/22 22:13	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/11/22 22:13	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/11/22 22:13	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/11/22 22:13	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/11/22 22:13	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/11/22 22:13	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/11/22 22:13	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/11/22 22:13	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/11/22 22:13	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/11/22 22:13	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/11/22 22:13	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/11/22 22:13	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/11/22 22:13	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/11/22 22:13	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/11/22 22:13	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/11/22 22:13	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/11/22 22:13	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/11/22 22:13	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/11/22 22:13	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/11/22 22:13	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/11/22 22:13	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/11/22 22:13	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/11/22 22:13	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/11/22 22:13	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/11/22 22:13	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/11/22 22:13	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: DUP-2-20220406 **Lab ID: 92597624016** Collected: 04/06/22 00:00 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/11/22 22:13	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/11/22 22:13	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/11/22 22:13	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/11/22 22:13	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/11/22 22:13	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/11/22 22:13	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/11/22 22:13	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/11/22 22:13	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/11/22 22:13	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/11/22 22:13	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/11/22 22:13	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/11/22 22:13	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/11/22 22:13	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/11/22 22:13	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/11/22 22:13	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/11/22 22:13	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/11/22 22:13	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/11/22 22:13	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/11/22 22:13	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/11/22 22:13	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/11/22 22:13	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/11/22 22:13	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/11/22 22:13	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/11/22 22:13	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/11/22 22:13	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/11/22 22:13	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/11/22 22:13	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/11/22 22:13	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/11/22 22:13	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	94	%	70-130		1		04/11/22 22:13	17060-07-0	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/11/22 22:13	460-00-4	
Toluene-d8 (S)	106	%	70-130		1		04/11/22 22:13	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: EB-1-20220406 **Lab ID: 92597624017** Collected: 04/06/22 13:30 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/09/22 21:33		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/09/22 21:33		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/09/22 21:33		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/09/22 21:33		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	105	%	70-130		1		04/09/22 21:33	460-00-4	
4-Bromofluorobenzene (PID) (S)	100	%	70-130		1		04/09/22 21:33	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/09/22 03:47	04/11/22 22:50	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/11/22 17:09	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/11/22 17:09	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/11/22 17:09	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/11/22 17:09	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/11/22 17:09	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/11/22 17:09	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/11/22 17:09	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/11/22 17:09	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/11/22 17:09	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/11/22 17:09	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/11/22 17:09	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/11/22 17:09	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/11/22 17:09	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/11/22 17:09	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/11/22 17:09	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/11/22 17:09	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/11/22 17:09	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/11/22 17:09	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/11/22 17:09	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/11/22 17:09	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/11/22 17:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/11/22 17:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/11/22 17:09	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/11/22 17:09	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/11/22 17:09	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/11/22 17:09	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/11/22 17:09	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/11/22 17:09	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/11/22 17:09	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/11/22 17:09	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/11/22 17:09	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: EB-1-20220406 **Lab ID: 92597624017** Collected: 04/06/22 13:30 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/11/22 17:09	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/11/22 17:09	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/11/22 17:09	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/11/22 17:09	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/11/22 17:09	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/11/22 17:09	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/11/22 17:09	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/11/22 17:09	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/11/22 17:09	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/11/22 17:09	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/11/22 17:09	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/11/22 17:09	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/11/22 17:09	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/11/22 17:09	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/11/22 17:09	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/11/22 17:09	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/11/22 17:09	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/11/22 17:09	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/11/22 17:09	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/11/22 17:09	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/11/22 17:09	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/11/22 17:09	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/11/22 17:09	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/11/22 17:09	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/11/22 17:09	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/11/22 17:09	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/11/22 17:09	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/11/22 17:09	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/11/22 17:09	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	95	%	70-130		1		04/11/22 17:09	17060-07-0	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/11/22 17:09	460-00-4	
Toluene-d8 (S)	105	%	70-130		1		04/11/22 17:09	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: EB-2-20220406 **Lab ID: 92597624018** Collected: 04/06/22 15:00 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/09/22 22:02		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/09/22 22:02		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/09/22 22:02		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/09/22 22:02		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	103	%	70-130		1		04/09/22 22:02	460-00-4	
4-Bromofluorobenzene (PID) (S)	99	%	70-130		1		04/09/22 22:02	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/09/22 03:47	04/11/22 22:53	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/12/22 01:47	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/12/22 01:47	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/12/22 01:47	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/12/22 01:47	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/12/22 01:47	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/12/22 01:47	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/12/22 01:47	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/12/22 01:47	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/12/22 01:47	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/12/22 01:47	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/12/22 01:47	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/12/22 01:47	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/12/22 01:47	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/12/22 01:47	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 01:47	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 01:47	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/12/22 01:47	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/12/22 01:47	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/12/22 01:47	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/12/22 01:47	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 01:47	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 01:47	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/12/22 01:47	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/12/22 01:47	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/12/22 01:47	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 01:47	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/12/22 01:47	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 01:47	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/12/22 01:47	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/12/22 01:47	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/12/22 01:47	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: EB-2-20220406 **Lab ID: 92597624018** Collected: 04/06/22 15:00 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/12/22 01:47	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/12/22 01:47	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 01:47	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 01:47	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/12/22 01:47	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/12/22 01:47	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/12/22 01:47	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/12/22 01:47	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/12/22 01:47	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/12/22 01:47	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/12/22 01:47	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/12/22 01:47	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/12/22 01:47	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/12/22 01:47	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/12/22 01:47	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/12/22 01:47	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/12/22 01:47	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/12/22 01:47	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/12/22 01:47	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/12/22 01:47	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 01:47	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 01:47	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/12/22 01:47	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/12/22 01:47	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/12/22 01:47	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/12/22 01:47	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/12/22 01:47	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/12/22 01:47	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/12/22 01:47	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	91	%	70-130		1		04/12/22 01:47	17060-07-0	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/12/22 01:47	460-00-4	
Toluene-d8 (S)	109	%	70-130		1		04/12/22 01:47	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: FB-1-20220406 **Lab ID: 92597624019** Collected: 04/06/22 08:30 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/09/22 22:30		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/09/22 22:30		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/09/22 22:30		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/09/22 22:30		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	102	%	70-130		1		04/09/22 22:30	460-00-4	
4-Bromofluorobenzene (PID) (S)	97	%	70-130		1		04/09/22 22:30	460-00-4	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/12/22 02:05	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/12/22 02:05	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/12/22 02:05	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/12/22 02:05	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/12/22 02:05	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/12/22 02:05	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/12/22 02:05	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/12/22 02:05	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/12/22 02:05	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/12/22 02:05	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/12/22 02:05	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/12/22 02:05	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/12/22 02:05	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/12/22 02:05	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 02:05	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 02:05	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/12/22 02:05	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/12/22 02:05	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/12/22 02:05	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/12/22 02:05	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 02:05	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 02:05	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/12/22 02:05	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/12/22 02:05	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/12/22 02:05	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 02:05	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/12/22 02:05	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 02:05	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/12/22 02:05	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/12/22 02:05	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/12/22 02:05	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/12/22 02:05	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/12/22 02:05	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 02:05	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 02:05	10061-02-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: FB-1-20220406 **Lab ID: 92597624019** Collected: 04/06/22 08:30 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/12/22 02:05	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/12/22 02:05	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/12/22 02:05	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/12/22 02:05	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/12/22 02:05	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/12/22 02:05	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/12/22 02:05	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/12/22 02:05	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/12/22 02:05	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/12/22 02:05	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/12/22 02:05	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/12/22 02:05	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/12/22 02:05	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/12/22 02:05	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/12/22 02:05	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/12/22 02:05	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 02:05	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 02:05	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/12/22 02:05	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/12/22 02:05	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/12/22 02:05	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/12/22 02:05	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/12/22 02:05	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/12/22 02:05	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/12/22 02:05	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	93	%	70-130		1		04/12/22 02:05	17060-07-0	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/12/22 02:05	460-00-4	
Toluene-d8 (S)	107	%	70-130		1		04/12/22 02:05	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: FB-2-20220406 **Lab ID: 92597624020** Collected: 04/06/22 10:30 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/09/22 22:59		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/09/22 22:59		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/09/22 22:59		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/09/22 22:59		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	104	%	70-130		1		04/09/22 22:59	460-00-4	
4-Bromofluorobenzene (PID) (S)	99	%	70-130		1		04/09/22 22:59	460-00-4	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/12/22 02:23	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/12/22 02:23	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/12/22 02:23	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/12/22 02:23	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/12/22 02:23	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/12/22 02:23	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/12/22 02:23	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/12/22 02:23	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/12/22 02:23	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/12/22 02:23	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/12/22 02:23	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/12/22 02:23	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/12/22 02:23	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/12/22 02:23	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 02:23	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 02:23	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/12/22 02:23	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/12/22 02:23	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/12/22 02:23	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/12/22 02:23	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 02:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 02:23	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/12/22 02:23	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/12/22 02:23	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/12/22 02:23	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 02:23	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/12/22 02:23	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 02:23	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/12/22 02:23	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/12/22 02:23	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/12/22 02:23	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/12/22 02:23	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/12/22 02:23	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 02:23	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 02:23	10061-02-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: FB-2-20220406 **Lab ID: 92597624020** Collected: 04/06/22 10:30 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/12/22 02:23	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/12/22 02:23	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/12/22 02:23	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/12/22 02:23	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/12/22 02:23	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/12/22 02:23	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/12/22 02:23	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/12/22 02:23	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/12/22 02:23	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/12/22 02:23	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/12/22 02:23	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/12/22 02:23	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/12/22 02:23	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/12/22 02:23	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/12/22 02:23	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/12/22 02:23	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 02:23	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 02:23	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/12/22 02:23	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/12/22 02:23	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/12/22 02:23	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/12/22 02:23	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/12/22 02:23	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/12/22 02:23	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/12/22 02:23	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	94	%	70-130		1		04/12/22 02:23	17060-07-0	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/12/22 02:23	460-00-4	
Toluene-d8 (S)	106	%	70-130		1		04/12/22 02:23	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: TB-Y1 **Lab ID: 92597624021** Collected: 04/06/22 00:00 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/12/22 02:40	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/12/22 02:40	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/12/22 02:40	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/12/22 02:40	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/12/22 02:40	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/12/22 02:40	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/12/22 02:40	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/12/22 02:40	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/12/22 02:40	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/12/22 02:40	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/12/22 02:40	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/12/22 02:40	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/12/22 02:40	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/12/22 02:40	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 02:40	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 02:40	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/12/22 02:40	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/12/22 02:40	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/12/22 02:40	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/12/22 02:40	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 02:40	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 02:40	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/12/22 02:40	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/12/22 02:40	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/12/22 02:40	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 02:40	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/12/22 02:40	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 02:40	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/12/22 02:40	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/12/22 02:40	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/12/22 02:40	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/12/22 02:40	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/12/22 02:40	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 02:40	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 02:40	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/12/22 02:40	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/12/22 02:40	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/12/22 02:40	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/12/22 02:40	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/12/22 02:40	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/12/22 02:40	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/12/22 02:40	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/12/22 02:40	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/12/22 02:40	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/12/22 02:40	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: TB-Y1 **Lab ID: 92597624021** Collected: 04/06/22 00:00 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/12/22 02:40	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/12/22 02:40	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/12/22 02:40	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/12/22 02:40	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/12/22 02:40	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/12/22 02:40	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 02:40	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 02:40	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/12/22 02:40	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/12/22 02:40	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/12/22 02:40	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/12/22 02:40	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/12/22 02:40	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/12/22 02:40	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/12/22 02:40	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	92	%	70-130		1		04/12/22 02:40	17060-07-0	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/12/22 02:40	460-00-4	
Toluene-d8 (S)	107	%	70-130		1		04/12/22 02:40	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: TB-Y2 **Lab ID: 92597624022** Collected: 04/06/22 00:00 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/12/22 02:58	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/12/22 02:58	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/12/22 02:58	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/12/22 02:58	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/12/22 02:58	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/12/22 02:58	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/12/22 02:58	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/12/22 02:58	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/12/22 02:58	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/12/22 02:58	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/12/22 02:58	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/12/22 02:58	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/12/22 02:58	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/12/22 02:58	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 02:58	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 02:58	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/12/22 02:58	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/12/22 02:58	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/12/22 02:58	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/12/22 02:58	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 02:58	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 02:58	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/12/22 02:58	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/12/22 02:58	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/12/22 02:58	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 02:58	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/12/22 02:58	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 02:58	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/12/22 02:58	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/12/22 02:58	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/12/22 02:58	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/12/22 02:58	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/12/22 02:58	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 02:58	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 02:58	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/12/22 02:58	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/12/22 02:58	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/12/22 02:58	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/12/22 02:58	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/12/22 02:58	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/12/22 02:58	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/12/22 02:58	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/12/22 02:58	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/12/22 02:58	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/12/22 02:58	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville
Pace Project No.: 92597624

Sample: TB-Y2 **Lab ID: 92597624022** Collected: 04/06/22 00:00 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/12/22 02:58	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/12/22 02:58	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/12/22 02:58	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/12/22 02:58	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/12/22 02:58	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/12/22 02:58	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 02:58	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 02:58	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/12/22 02:58	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/12/22 02:58	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/12/22 02:58	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/12/22 02:58	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/12/22 02:58	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/12/22 02:58	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/12/22 02:58	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	93	%	70-130		1		04/12/22 02:58	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/12/22 02:58	460-00-4	
Toluene-d8 (S)	108	%	70-130		1		04/12/22 02:58	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC Huntersville
Pace Project No.: 92597624

QC Batch: 690513 | Analysis Method: MADEP VPH
QC Batch Method: MADEP VPH | Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92597624001, 92597624002, 92597624003, 92597624004, 92597624005, 92597624006, 92597624007

METHOD BLANK: 3608514 Matrix: Water
Associated Lab Samples: 92597624001, 92597624002, 92597624003, 92597624004, 92597624005, 92597624006, 92597624007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	04/08/22 12:24	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	04/08/22 12:24	N2
4-Bromofluorobenzene (FID) (S)	%	95	70-130		04/08/22 12:24	
4-Bromofluorobenzene (PID) (S)	%	97	70-130		04/08/22 12:24	

LABORATORY CONTROL SAMPLE & LCSD: 3608515 3608516

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	323	341	108	114	70-130	5	25	N2
Aromatic (C09-C10)	ug/L	100	110	113	110	113	70-130	3	25	N2
4-Bromofluorobenzene (FID) (S)	%				100	100	70-130			
4-Bromofluorobenzene (PID) (S)	%				102	102	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC Huntersville
Pace Project No.: 92597624

QC Batch: 690574 Analysis Method: MADEP VPH
QC Batch Method: MADEP VPH Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92597624008, 92597624009, 92597624010, 92597624011, 92597624012, 92597624013, 92597624014, 92597624015, 92597624016, 92597624017, 92597624018, 92597624019, 92597624020

METHOD BLANK: 3608804 Matrix: Water
Associated Lab Samples: 92597624008, 92597624009, 92597624010, 92597624011, 92597624012, 92597624013, 92597624014, 92597624015, 92597624016, 92597624017, 92597624018, 92597624019, 92597624020

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	04/09/22 16:14	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	04/09/22 16:14	N2
4-Bromofluorobenzene (FID) (S)	%	106	70-130		04/09/22 16:14	
4-Bromofluorobenzene (PID) (S)	%	102	70-130		04/09/22 16:14	

LABORATORY CONTROL SAMPLE & LCSD: 3608805 3608806

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	353	339	118	113	70-130	4	25	N2
Aromatic (C09-C10)	ug/L	100	106	107	106	107	70-130	1	25	N2
4-Bromofluorobenzene (FID) (S)	%				100	102	70-130			
4-Bromofluorobenzene (PID) (S)	%				100	99	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC Huntersville
Pace Project No.: 92597624

QC Batch: 690441 — Analysis Method: EPA 6010D
QC Batch Method: EPA 3010A — Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville

Associated Lab Samples: 92597624001, 92597624002, 92597624003, 92597624004, 92597624005, 92597624006, 92597624007, 92597624008, 92597624009, 92597624010, 92597624011, 92597624012, 92597624013, 92597624014, 92597624015, 92597624016, 92597624017, 92597624018

METHOD BLANK: 3607992 — Matrix: Water

Associated Lab Samples: 92597624001, 92597624002, 92597624003, 92597624004, 92597624005, 92597624006, 92597624007, 92597624008, 92597624009, 92597624010, 92597624011, 92597624012, 92597624013, 92597624014, 92597624015, 92597624016, 92597624017, 92597624018

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	ND	5.0	4.5	04/11/22 21:00	

LABORATORY CONTROL SAMPLE: 3607993

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	539	108	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3607994 3607995

Parameter	Units	92597623001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	ND	500	500	523	516	104	102	75-125	1	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC Huntersville
Pace Project No.: 92597624

QC Batch: 690339 Analysis Method: SM 6200B
QC Batch Method: SM 6200B Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92597624001, 92597624002, 92597624003, 92597624004, 92597624005, 92597624006, 92597624007, 92597624008, 92597624009, 92597624010, 92597624011, 92597624012, 92597624013, 92597624014, 92597624015, 92597624016, 92597624017

METHOD BLANK: 3607398 Matrix: Water
Associated Lab Samples: 92597624001, 92597624002, 92597624003, 92597624004, 92597624005, 92597624006, 92597624007, 92597624008, 92597624009, 92597624010, 92597624011, 92597624012, 92597624013, 92597624014, 92597624015, 92597624016, 92597624017

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	04/11/22 13:53	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	04/11/22 13:53	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	04/11/22 13:53	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	04/11/22 13:53	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	04/11/22 13:53	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	04/11/22 13:53	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	04/11/22 13:53	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	04/11/22 13:53	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	04/11/22 13:53	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	04/11/22 13:53	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	04/11/22 13:53	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	04/11/22 13:53	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	04/11/22 13:53	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	04/11/22 13:53	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	04/11/22 13:53	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	04/11/22 13:53	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	04/11/22 13:53	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	04/11/22 13:53	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	04/11/22 13:53	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	04/11/22 13:53	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	04/11/22 13:53	
2-Chlorotoluene	ug/L	ND	0.50	0.32	04/11/22 13:53	
4-Chlorotoluene	ug/L	ND	0.50	0.32	04/11/22 13:53	
Benzene	ug/L	ND	0.50	0.34	04/11/22 13:53	
Bromobenzene	ug/L	ND	0.50	0.29	04/11/22 13:53	
Bromochloromethane	ug/L	ND	0.50	0.47	04/11/22 13:53	
Bromodichloromethane	ug/L	ND	0.50	0.31	04/11/22 13:53	
Bromoform	ug/L	ND	0.50	0.34	04/11/22 13:53	
Bromomethane	ug/L	ND	5.0	1.7	04/11/22 13:53	
Carbon tetrachloride	ug/L	ND	0.50	0.33	04/11/22 13:53	
Chlorobenzene	ug/L	ND	0.50	0.28	04/11/22 13:53	
Chloroethane	ug/L	ND	1.0	0.65	04/11/22 13:53	
Chloroform	ug/L	ND	0.50	0.35	04/11/22 13:53	
Chloromethane	ug/L	ND	1.0	0.54	04/11/22 13:53	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	04/11/22 13:53	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/11/22 13:53	
Dibromochloromethane	ug/L	ND	0.50	0.36	04/11/22 13:53	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC Huntersville
Pace Project No.: 92597624

METHOD BLANK: 3607398 Matrix: Water

Associated Lab Samples: 92597624001, 92597624002, 92597624003, 92597624004, 92597624005, 92597624006, 92597624007, 92597624008, 92597624009, 92597624010, 92597624011, 92597624012, 92597624013, 92597624014, 92597624015, 92597624016, 92597624017

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Dibromomethane	ug/L	ND	0.50	0.39	04/11/22 13:53	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	04/11/22 13:53	
Diisopropyl ether	ug/L	ND	0.50	0.31	04/11/22 13:53	
Ethylbenzene	ug/L	ND	0.50	0.30	04/11/22 13:53	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/11/22 13:53	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	04/11/22 13:53	
m&p-Xylene	ug/L	ND	1.0	0.71	04/11/22 13:53	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	04/11/22 13:53	
Methylene Chloride	ug/L	ND	2.0	2.0	04/11/22 13:53	
n-Butylbenzene	ug/L	ND	0.50	0.49	04/11/22 13:53	
n-Propylbenzene	ug/L	ND	0.50	0.34	04/11/22 13:53	
Naphthalene	ug/L	ND	2.0	0.64	04/11/22 13:53	
o-Xylene	ug/L	ND	0.50	0.34	04/11/22 13:53	
sec-Butylbenzene	ug/L	ND	0.50	0.40	04/11/22 13:53	
Styrene	ug/L	ND	0.50	0.29	04/11/22 13:53	
tert-Butylbenzene	ug/L	ND	0.50	0.32	04/11/22 13:53	
Tetrachloroethene	ug/L	ND	0.50	0.29	04/11/22 13:53	
Toluene	ug/L	ND	0.50	0.48	04/11/22 13:53	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	04/11/22 13:53	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/11/22 13:53	
Trichloroethene	ug/L	ND	0.50	0.38	04/11/22 13:53	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/11/22 13:53	
Vinyl chloride	ug/L	ND	1.0	0.39	04/11/22 13:53	
1,2-Dichloroethane-d4 (S)	%	93	70-130		04/11/22 13:53	
4-Bromofluorobenzene (S)	%	104	70-130		04/11/22 13:53	
Toluene-d8 (S)	%	105	70-130		04/11/22 13:53	

LABORATORY CONTROL SAMPLE: 3607399

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	49.8	100	60-140	
1,1,1-Trichloroethane	ug/L	50	49.9	100	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	44.5	89	60-140	
1,1,2-Trichloroethane	ug/L	50	49.1	98	60-140	
1,1-Dichloroethane	ug/L	50	46.1	92	60-140	
1,1-Dichloroethene	ug/L	50	48.0	96	60-140	
1,1-Dichloropropene	ug/L	50	56.9	114	60-140	
1,2,3-Trichlorobenzene	ug/L	50	49.0	98	60-140	
1,2,3-Trichloropropane	ug/L	50	47.4	95	60-140	
1,2,4-Trichlorobenzene	ug/L	50	48.0	96	60-140	
1,2,4-Trimethylbenzene	ug/L	50	46.2	92	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	45.7	91	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC Huntersville
Pace Project No.: 92597624

LABORATORY CONTROL SAMPLE: 3607399

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	50	50.4	101	60-140	
1,2-Dichlorobenzene	ug/L	50	47.4	95	60-140	
1,2-Dichloroethane	ug/L	50	51.1	102	60-140	
1,2-Dichloropropane	ug/L	50	50.9	102	60-140	
1,3,5-Trimethylbenzene	ug/L	50	46.8	94	60-140	
1,3-Dichlorobenzene	ug/L	50	46.6	93	60-140	
1,3-Dichloropropane	ug/L	50	50.5	101	60-140	
1,4-Dichlorobenzene	ug/L	50	46.1	92	60-140	
2,2-Dichloropropane	ug/L	50	49.6	99	60-140	
2-Chlorotoluene	ug/L	50	45.7	91	60-140	
4-Chlorotoluene	ug/L	50	45.0	90	60-140	
Benzene	ug/L	50	48.1	96	60-140	
Bromobenzene	ug/L	50	45.8	92	60-140	
Bromochloromethane	ug/L	50	46.6	93	60-140	
Bromodichloromethane	ug/L	50	47.1	94	60-140	
Bromoform	ug/L	50	51.0	102	60-140	
Bromomethane	ug/L	50	44.7	89	60-140	
Carbon tetrachloride	ug/L	50	52.0	104	60-140	
Chlorobenzene	ug/L	50	46.8	94	60-140	
Chloroethane	ug/L	50	47.8	96	60-140	
Chloroform	ug/L	50	49.2	98	60-140	
Chloromethane	ug/L	50	40.4	81	60-140	
cis-1,2-Dichloroethene	ug/L	50	47.5	95	60-140	
cis-1,3-Dichloropropene	ug/L	50	53.8	108	60-140	
Dibromochloromethane	ug/L	50	50.4	101	60-140	
Dibromomethane	ug/L	50	48.6	97	60-140	
Dichlorodifluoromethane	ug/L	50	39.3	79	60-140	
Diisopropyl ether	ug/L	50	50.6	101	60-140	
Ethylbenzene	ug/L	50	46.2	92	60-140	
Hexachloro-1,3-butadiene	ug/L	50	49.5	99	60-140	
Isopropylbenzene (Cumene)	ug/L	50	45.9	92	60-140	
m&p-Xylene	ug/L	100	94.1	94	60-140	
Methyl-tert-butyl ether	ug/L	50	58.9	118	60-140	
Methylene Chloride	ug/L	50	44.8	90	60-140	
n-Butylbenzene	ug/L	50	49.3	99	60-140	
n-Propylbenzene	ug/L	50	46.6	93	60-140	
Naphthalene	ug/L	50	52.2	104	60-140	
o-Xylene	ug/L	50	46.2	92	60-140	
sec-Butylbenzene	ug/L	50	47.5	95	60-140	
Styrene	ug/L	50	46.7	93	60-140	
tert-Butylbenzene	ug/L	50	39.3	79	60-140	
Tetrachloroethene	ug/L	50	48.2	96	60-140	
Toluene	ug/L	50	46.5	93	60-140	
trans-1,2-Dichloroethene	ug/L	50	49.1	98	60-140	
trans-1,3-Dichloropropene	ug/L	50	52.1	104	60-140	
Trichloroethene	ug/L	50	54.7	109	60-140	
Trichlorofluoromethane	ug/L	50	46.0	92	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC Huntersville
Pace Project No.: 92597624

LABORATORY CONTROL SAMPLE: 3607399

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Vinyl chloride	ug/L	50	44.1	88	60-140	
1,2-Dichloroethane-d4 (S)	%			92	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	
Toluene-d8 (S)	%			97	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3607400 3607401

Parameter	Units	92597624001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	20.8	19.8	104	99	60-140	5	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	23.3	22.7	117	114	60-140	2	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	19.6	18.6	98	93	60-140	5	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	21.0	20.4	105	102	60-140	3	30	
1,1-Dichloroethane	ug/L	ND	20	20	21.8	21.4	109	107	60-140	1	30	
1,1-Dichloroethene	ug/L	ND	20	20	23.1	22.8	115	114	60-140	1	30	
1,1-Dichloropropene	ug/L	ND	20	20	26.1	25.0	131	125	60-140	5	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	20.5	18.9	102	94	60-140	8	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	20.9	20.2	104	101	60-140	3	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	20.2	18.9	101	95	60-140	7	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	20.2	19.2	101	96	60-140	5	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	17.8	17.0	89	85	60-140	5	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	20.8	19.8	104	99	60-140	5	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	19.9	18.8	99	94	60-140	5	30	
1,2-Dichloroethane	ug/L	ND	20	20	23.6	22.6	118	113	60-140	4	30	
1,2-Dichloropropane	ug/L	ND	20	20	23.2	21.6	116	108	60-140	7	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	20.5	19.9	102	99	60-140	3	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	19.9	19.1	99	95	60-140	4	30	
1,3-Dichloropropane	ug/L	ND	20	20	22.0	20.7	110	103	60-140	6	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	19.6	18.9	98	94	60-140	4	30	
2,2-Dichloropropane	ug/L	ND	20	20	22.9	22.2	115	111	60-140	3	30	
2-Chlorotoluene	ug/L	ND	20	20	19.6	18.4	98	92	60-140	6	30	
4-Chlorotoluene	ug/L	ND	20	20	19.8	19.1	99	95	60-140	4	30	
Benzene	ug/L	ND	20	20	22.4	21.2	112	106	60-140	5	30	
Bromobenzene	ug/L	ND	20	20	19.5	18.3	98	91	60-140	7	30	
Bromochloromethane	ug/L	ND	20	20	21.5	21.0	108	105	60-140	2	30	
Bromodichloromethane	ug/L	ND	20	20	20.9	20.1	104	100	60-140	4	30	
Bromoform	ug/L	ND	20	20	19.3	18.1	96	91	60-140	6	30	
Bromomethane	ug/L	ND	20	20	22.5	22.6	113	113	60-140	1	30	
Carbon tetrachloride	ug/L	ND	20	20	23.4	23.2	117	116	60-140	1	30	
Chlorobenzene	ug/L	ND	20	20	21.0	20.1	105	101	60-140	4	30	
Chloroethane	ug/L	ND	20	20	24.6	23.9	123	119	60-140	3	30	
Chloroform	ug/L	ND	20	20	23.5	22.8	117	114	60-140	3	30	
Chloromethane	ug/L	ND	20	20	21.4	21.3	107	107	60-140	1	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	22.1	21.9	111	110	60-140	1	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC Huntersville
Pace Project No.: 92597624

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3607400 3607401

Parameter	Units	92597624001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
cis-1,3-Dichloropropene	ug/L	ND	20	20	23.1	21.8	115	109	60-140	6	30	
Dibromochloromethane	ug/L	ND	20	20	20.0	18.9	100	95	60-140	6	30	
Dibromomethane	ug/L	ND	20	20	21.5	20.8	107	104	60-140	3	30	
Dichlorodifluoromethane	ug/L	ND	20	20	22.5	22.1	113	110	60-140	2	30	
Diisopropyl ether	ug/L	ND	20	20	21.8	20.8	109	104	60-140	5	30	
Ethylbenzene	ug/L	ND	20	20	21.1	20.2	106	101	60-140	5	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	21.9	20.8	109	104	60-140	5	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	20.7	19.7	103	99	60-140	5	30	
m&p-Xylene	ug/L	ND	40	40	43.2	41.5	108	104	60-140	4	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	24.6	23.2	123	116	60-140	6	30	
Methylene Chloride	ug/L	ND	20	20	20.7	20.2	104	101	60-140	3	30	
n-Butylbenzene	ug/L	ND	20	20	21.6	20.4	108	102	60-140	6	30	
n-Propylbenzene	ug/L	ND	20	20	20.6	19.7	103	98	60-140	5	30	
Naphthalene	ug/L	ND	20	20	20.8	19.1	104	96	60-140	8	30	
o-Xylene	ug/L	ND	20	20	20.7	19.5	103	97	60-140	6	30	
sec-Butylbenzene	ug/L	ND	20	20	20.8	19.7	104	99	60-140	5	30	
Styrene	ug/L	ND	20	20	20.4	19.4	102	97	60-140	5	30	
tert-Butylbenzene	ug/L	ND	20	20	17.0	16.4	85	82	60-140	3	30	
Tetrachloroethene	ug/L	ND	20	20	20.8	20.1	104	100	60-140	3	30	
Toluene	ug/L	ND	20	20	21.7	20.9	108	104	60-140	4	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	22.9	22.6	115	113	60-140	2	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	22.1	21.1	110	105	60-140	5	30	
Trichloroethene	ug/L	ND	20	20	24.6	23.3	123	116	60-140	5	30	
Trichlorofluoromethane	ug/L	ND	20	20	23.4	23.4	117	117	60-140	0	30	
Vinyl chloride	ug/L	ND	20	20	22.4	22.1	112	110	60-140	1	30	
1,2-Dichloroethane-d4 (S)	%						97	103	70-130			
4-Bromofluorobenzene (S)	%						102	102	70-130			
Toluene-d8 (S)	%						100	99	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC Huntersville
Pace Project No.: 92597624

QC Batch: 690342 | Analysis Method: SM 6200B
QC Batch Method: SM 6200B | Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92597624018, 92597624019, 92597624020, 92597624021, 92597624022

METHOD BLANK: 3607408 Matrix: Water
Associated Lab Samples: 92597624018, 92597624019, 92597624020, 92597624021, 92597624022

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	04/12/22 01:29	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	04/12/22 01:29	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	04/12/22 01:29	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	04/12/22 01:29	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	04/12/22 01:29	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	04/12/22 01:29	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	04/12/22 01:29	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	04/12/22 01:29	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	04/12/22 01:29	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	04/12/22 01:29	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	04/12/22 01:29	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	04/12/22 01:29	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	04/12/22 01:29	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	04/12/22 01:29	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	04/12/22 01:29	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	04/12/22 01:29	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	04/12/22 01:29	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	04/12/22 01:29	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	04/12/22 01:29	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	04/12/22 01:29	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	04/12/22 01:29	
2-Chlorotoluene	ug/L	ND	0.50	0.32	04/12/22 01:29	
4-Chlorotoluene	ug/L	ND	0.50	0.32	04/12/22 01:29	
Benzene	ug/L	ND	0.50	0.34	04/12/22 01:29	
Bromobenzene	ug/L	ND	0.50	0.29	04/12/22 01:29	
Bromochloromethane	ug/L	ND	0.50	0.47	04/12/22 01:29	
Bromodichloromethane	ug/L	ND	0.50	0.31	04/12/22 01:29	
Bromoform	ug/L	ND	0.50	0.34	04/12/22 01:29	
Bromomethane	ug/L	ND	5.0	1.7	04/12/22 01:29	
Carbon tetrachloride	ug/L	ND	0.50	0.33	04/12/22 01:29	
Chlorobenzene	ug/L	ND	0.50	0.28	04/12/22 01:29	
Chloroethane	ug/L	ND	1.0	0.65	04/12/22 01:29	
Chloroform	ug/L	ND	0.50	0.35	04/12/22 01:29	
Chloromethane	ug/L	ND	1.0	0.54	04/12/22 01:29	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	04/12/22 01:29	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/12/22 01:29	
Dibromochloromethane	ug/L	ND	0.50	0.36	04/12/22 01:29	
Dibromomethane	ug/L	ND	0.50	0.39	04/12/22 01:29	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	04/12/22 01:29	
Diisopropyl ether	ug/L	ND	0.50	0.31	04/12/22 01:29	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC Huntersville
Pace Project No.: 92597624

METHOD BLANK: 3607408 Matrix: Water
Associated Lab Samples: 92597624018, 92597624019, 92597624020, 92597624021, 92597624022

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethylbenzene	ug/L	ND	0.50	0.30	04/12/22 01:29	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/12/22 01:29	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	04/12/22 01:29	
m&p-Xylene	ug/L	ND	1.0	0.71	04/12/22 01:29	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	04/12/22 01:29	
Methylene Chloride	ug/L	ND	2.0	2.0	04/12/22 01:29	
n-Butylbenzene	ug/L	ND	0.50	0.49	04/12/22 01:29	
n-Propylbenzene	ug/L	ND	0.50	0.34	04/12/22 01:29	
Naphthalene	ug/L	ND	2.0	0.64	04/12/22 01:29	
o-Xylene	ug/L	ND	0.50	0.34	04/12/22 01:29	
sec-Butylbenzene	ug/L	ND	0.50	0.40	04/12/22 01:29	
Styrene	ug/L	ND	0.50	0.29	04/12/22 01:29	
tert-Butylbenzene	ug/L	ND	0.50	0.32	04/12/22 01:29	
Tetrachloroethene	ug/L	ND	0.50	0.29	04/12/22 01:29	
Toluene	ug/L	ND	0.50	0.48	04/12/22 01:29	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	04/12/22 01:29	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/12/22 01:29	
Trichloroethene	ug/L	ND	0.50	0.38	04/12/22 01:29	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/12/22 01:29	
Vinyl chloride	ug/L	ND	1.0	0.39	04/12/22 01:29	
1,2-Dichloroethane-d4 (S)	%	93	70-130		04/12/22 01:29	
4-Bromofluorobenzene (S)	%	102	70-130		04/12/22 01:29	
Toluene-d8 (S)	%	108	70-130		04/12/22 01:29	

LABORATORY CONTROL SAMPLE: 3607409

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	49.7	99	60-140	
1,1,1-Trichloroethane	ug/L	50	52.5	105	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	45.7	91	60-140	
1,1,2-Trichloroethane	ug/L	50	50.0	100	60-140	
1,1-Dichloroethane	ug/L	50	49.5	99	60-140	
1,1-Dichloroethene	ug/L	50	51.2	102	60-140	
1,1-Dichloropropene	ug/L	50	59.2	118	60-140	
1,2,3-Trichlorobenzene	ug/L	50	47.5	95	60-140	
1,2,3-Trichloropropane	ug/L	50	48.8	98	60-140	
1,2,4-Trichlorobenzene	ug/L	50	46.9	94	60-140	
1,2,4-Trimethylbenzene	ug/L	50	46.7	93	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	43.6	87	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	50.7	101	60-140	
1,2-Dichlorobenzene	ug/L	50	47.2	94	60-140	
1,2-Dichloroethane	ug/L	50	54.6	109	60-140	
1,2-Dichloropropane	ug/L	50	53.3	107	60-140	
1,3,5-Trimethylbenzene	ug/L	50	47.7	95	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC Huntersville
Pace Project No.: 92597624

LABORATORY CONTROL SAMPLE: 3607409

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	50	46.4	93	60-140	
1,3-Dichloropropane	ug/L	50	52.4	105	60-140	
1,4-Dichlorobenzene	ug/L	50	46.2	92	60-140	
2,2-Dichloropropane	ug/L	50	49.2	98	60-140	
2-Chlorotoluene	ug/L	50	45.0	90	60-140	
4-Chlorotoluene	ug/L	50	45.8	92	60-140	
Benzene	ug/L	50	49.9	100	60-140	
Bromobenzene	ug/L	50	45.8	92	60-140	
Bromochloromethane	ug/L	50	50.0	100	60-140	
Bromodichloromethane	ug/L	50	48.6	97	60-140	
Bromoform	ug/L	50	49.7	99	60-140	
Bromomethane	ug/L	50	56.4	113	60-140	
Carbon tetrachloride	ug/L	50	53.4	107	60-140	
Chlorobenzene	ug/L	50	47.4	95	60-140	
Chloroethane	ug/L	50	52.8	106	60-140	
Chloroform	ug/L	50	53.4	107	60-140	
Chloromethane	ug/L	50	48.6	97	60-140	
cis-1,2-Dichloroethene	ug/L	50	50.8	102	60-140	
cis-1,3-Dichloropropene	ug/L	50	54.4	109	60-140	
Dibromochloromethane	ug/L	50	49.7	99	60-140	
Dibromomethane	ug/L	50	50.1	100	60-140	
Dichlorodifluoromethane	ug/L	50	52.0	104	60-140	
Diisopropyl ether	ug/L	50	52.9	106	60-140	
Ethylbenzene	ug/L	50	47.0	94	60-140	
Hexachloro-1,3-butadiene	ug/L	50	46.8	94	60-140	
Isopropylbenzene (Cumene)	ug/L	50	46.5	93	60-140	
m&p-Xylene	ug/L	100	97.3	97	60-140	
Methyl-tert-butyl ether	ug/L	50	60.9	122	60-140	
Methylene Chloride	ug/L	50	48.6	97	60-140	
n-Butylbenzene	ug/L	50	48.0	96	60-140	
n-Propylbenzene	ug/L	50	47.0	94	60-140	
Naphthalene	ug/L	50	50.5	101	60-140	
o-Xylene	ug/L	50	47.2	94	60-140	
sec-Butylbenzene	ug/L	50	46.8	94	60-140	
Styrene	ug/L	50	47.5	95	60-140	
tert-Butylbenzene	ug/L	50	39.2	78	60-140	
Tetrachloroethene	ug/L	50	47.5	95	60-140	
Toluene	ug/L	50	47.5	95	60-140	
trans-1,2-Dichloroethene	ug/L	50	52.7	105	60-140	
trans-1,3-Dichloropropene	ug/L	50	52.6	105	60-140	
Trichloroethene	ug/L	50	56.1	112	60-140	
Trichlorofluoromethane	ug/L	50	49.8	100	60-140	
Vinyl chloride	ug/L	50	49.8	100	60-140	
1,2-Dichloroethane-d4 (S)	%			96	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			98	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC Huntersville
Pace Project No.: 92597624

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3607410 3607411

Parameter	Units	92597769014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	22.7	20.7	113	103	60-140	9	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	19.1	16.7	95	84	60-140	13	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	25.5	23.5	128	118	60-140	8	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	23.1	20.8	115	104	60-140	10	30	
1,1-Dichloroethane	ug/L	ND	20	20	17.7	15.7	89	79	60-140	12	30	
1,1-Dichloroethene	ug/L	ND	20	20	16.8	15.2	84	76	60-140	10	30	
1,1-Dichloropropene	ug/L	ND	20	20	20.2	18.1	101	91	60-140	11	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	26.2	24.4	131	122	60-140	7	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	26.2	24.0	131	120	60-140	9	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	26.3	23.9	131	120	60-140	9	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	23.0	20.9	115	105	60-140	9	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	24.1	21.4	120	107	60-140	12	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	21.3	19.1	106	95	60-140	11	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	24.6	22.6	123	113	60-140	9	30	
1,2-Dichloroethane	ug/L	ND	20	20	20.5	18.5	102	92	60-140	10	30	
1,2-Dichloropropane	ug/L	ND	20	20	20.6	18.3	103	92	60-140	11	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	22.9	21.0	114	105	60-140	9	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	23.7	21.4	118	107	60-140	10	30	
1,3-Dichloropropane	ug/L	ND	20	20	22.5	20.2	112	101	60-140	11	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	23.6	21.6	118	108	60-140	8	30	
2,2-Dichloropropane	ug/L	ND	20	20	18.7	16.7	93	83	60-140	11	30	
2-Chlorotoluene	ug/L	ND	20	20	21.5	19.8	108	99	60-140	8	30	
4-Chlorotoluene	ug/L	ND	20	20	22.2	20.7	111	103	60-140	7	30	
Benzene	ug/L	ND	20	20	17.8	16.2	89	81	60-140	9	30	
Bromobenzene	ug/L	ND	20	20	21.7	19.5	108	98	60-140	10	30	
Bromochloromethane	ug/L	ND	20	20	18.3	16.6	91	83	60-140	10	30	
Bromodichloromethane	ug/L	ND	20	20	20.1	18.5	101	93	60-140	8	30	
Bromoform	ug/L	ND	20	20	23.7	21.2	118	106	60-140	11	30	
Bromomethane	ug/L	ND	20	20	16.5	14.4	82	72	60-140	14	30	
Carbon tetrachloride	ug/L	ND	20	20	19.0	17.2	95	86	60-140	10	30	
Chlorobenzene	ug/L	ND	20	20	21.2	19.4	106	97	60-140	9	30	
Chloroethane	ug/L	ND	20	20	16.5	14.8	83	74	60-140	11	30	
Chloroform	ug/L	ND	20	20	20.5	18.6	101	92	60-140	10	30	
Chloromethane	ug/L	ND	20	20	12.7	11.5	64	58	60-140	10	30	M1
cis-1,2-Dichloroethene	ug/L	ND	20	20	18.5	16.6	93	83	60-140	11	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	21.8	19.7	109	99	60-140	10	30	
Dibromochloromethane	ug/L	ND	20	20	21.9	19.4	109	97	60-140	12	30	
Dibromomethane	ug/L	ND	20	20	20.0	18.0	100	90	60-140	10	30	
Dichlorodifluoromethane	ug/L	ND	20	20	10.9	9.7	54	48	60-140	12	30	M1
Diisopropyl ether	ug/L	ND	20	20	18.2	16.3	91	82	60-140	11	30	
Ethylbenzene	ug/L	ND	20	20	21.1	19.2	105	96	60-140	9	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	28.9	25.6	145	128	60-140	12	30	M1
Isopropylbenzene (Cumene)	ug/L	ND	20	20	21.9	20.3	110	101	60-140	8	30	
m&p-Xylene	ug/L	ND	40	40	43.2	39.8	108	100	60-140	8	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC Huntersville
Pace Project No.: 92597624

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3607410 3607411

Parameter	Units	92597769014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methyl-tert-butyl ether	ug/L	4.4	20	20	26.0	24.2	108	99	60-140	7	30	
Methylene Chloride	ug/L	ND	20	20	16.5	14.7	82	74	60-140	11	30	
n-Butylbenzene	ug/L	ND	20	20	25.9	23.4	130	117	60-140	10	30	
n-Propylbenzene	ug/L	ND	20	20	22.4	20.7	112	103	60-140	8	30	
Naphthalene	ug/L	ND	20	20	26.0	25.1	130	126	60-140	3	30	
o-Xylene	ug/L	ND	20	20	21.3	19.8	107	99	60-140	8	30	
sec-Butylbenzene	ug/L	ND	20	20	24.0	22.0	120	110	60-140	9	30	
Styrene	ug/L	ND	20	20	22.1	20.5	111	102	60-140	8	30	
tert-Butylbenzene	ug/L	ND	20	20	19.6	18.0	98	90	60-140	9	30	
Tetrachloroethene	ug/L	ND	20	20	18.2	16.8	91	84	60-140	8	30	
Toluene	ug/L	ND	20	20	19.5	18.0	97	90	60-140	8	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	17.9	16.1	89	80	60-140	11	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	22.8	20.8	114	104	60-140	9	30	
Trichloroethene	ug/L	ND	20	20	20.6	18.7	103	94	60-140	9	30	
Trichlorofluoromethane	ug/L	ND	20	20	16.5	14.8	83	74	60-140	11	30	
Vinyl chloride	ug/L	ND	20	20	13.8	12.4	69	62	60-140	11	30	
1,2-Dichloroethane-d4 (S)	%						102	102	70-130			
4-Bromofluorobenzene (S)	%						101	102	70-130			
Toluene-d8 (S)	%						99	101	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: CPC Huntersville
Pace Project No.: 92597624

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

Pace Analytical Services, LLC
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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CPC Huntersville
Pace Project No.: 92597624

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92597624001	**MW-33**	MADEP VPH	690513		
92597624002	**MW-97D**	MADEP VPH	690513		
92597624003	**MW-32**	MADEP VPH	690513		
92597624004	**MW-88**	MADEP VPH	690513		
92597624005	**MW-07D**	MADEP VPH	690513		
92597624006	**MW-53**	MADEP VPH	690513		
92597624007	**MW-89**	MADEP VPH	690513		
92597624008	**MW-05**	MADEP VPH	690574		
92597624009	**MW-87**	MADEP VPH	690574		
92597624010	**MW-25D**	MADEP VPH	690574		
92597624011	**MW-35**	MADEP VPH	690574		
92597624012	**MW-59**	MADEP VPH	690574		
92597624013	**MW-27**	MADEP VPH	690574		
92597624014	**MW-94**	MADEP VPH	690574		
92597624015	**DUP-1-20220406**	MADEP VPH	690574		
92597624016	**DUP-2-20220406**	MADEP VPH	690574		
92597624017	**EB-1-20220406**	MADEP VPH	690574		
92597624018	**EB-2-20220406**	MADEP VPH	690574		
92597624019	**FB-1-20220406**	MADEP VPH	690574		
92597624020	**FB-2-20220406**	MADEP VPH	690574		
92597624001	**MW-33**	EPA 3010A	690441	EPA 6010D	690542
92597624002	**MW-97D**	EPA 3010A	690441	EPA 6010D	690542
92597624003	**MW-32**	EPA 3010A	690441	EPA 6010D	690542
92597624004	**MW-88**	EPA 3010A	690441	EPA 6010D	690542
92597624005	**MW-07D**	EPA 3010A	690441	EPA 6010D	690542
92597624006	**MW-53**	EPA 3010A	690441	EPA 6010D	690542
92597624007	**MW-89**	EPA 3010A	690441	EPA 6010D	690542
92597624008	**MW-05**	EPA 3010A	690441	EPA 6010D	690542
92597624009	**MW-87**	EPA 3010A	690441	EPA 6010D	690542
92597624010	**MW-25D**	EPA 3010A	690441	EPA 6010D	690542
92597624011	**MW-35**	EPA 3010A	690441	EPA 6010D	690542
92597624012	**MW-59**	EPA 3010A	690441	EPA 6010D	690542
92597624013	**MW-27**	EPA 3010A	690441	EPA 6010D	690542
92597624014	**MW-94**	EPA 3010A	690441	EPA 6010D	690542
92597624015	**DUP-1-20220406**	EPA 3010A	690441	EPA 6010D	690542
92597624016	**DUP-2-20220406**	EPA 3010A	690441	EPA 6010D	690542
92597624017	**EB-1-20220406**	EPA 3010A	690441	EPA 6010D	690542
92597624018	**EB-2-20220406**	EPA 3010A	690441	EPA 6010D	690542
92597624001	**MW-33**	SM 6200B	690339		
92597624002	**MW-97D**	SM 6200B	690339		
92597624003	**MW-32**	SM 6200B	690339		
92597624004	**MW-88**	SM 6200B	690339		
92597624005	**MW-07D**	SM 6200B	690339		
92597624006	**MW-53**	SM 6200B	690339		
92597624007	**MW-89**	SM 6200B	690339		
92597624008	**MW-05**	SM 6200B	690339		
92597624009	**MW-87**	SM 6200B	690339		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CPC Huntersville
Pace Project No.: 92597624

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92597624010	**MW-25D**	SM 6200B	690339		
92597624011	**MW-35**	SM 6200B	690339		
92597624012	**MW-59**	SM 6200B	690339		
92597624013	**MW-27**	SM 6200B	690339		
92597624014	**MW-94**	SM 6200B	690339		
92597624015	**DUP-1-20220406**	SM 6200B	690339		
92597624016	**DUP-2-20220406**	SM 6200B	690339		
92597624017	**EB-1-20220406**	SM 6200B	690339		
92597624018	**EB-2-20220406**	SM 6200B	690342		
92597624019	**FB-1-20220406**	SM 6200B	690342		
92597624020	**FB-2-20220406**	SM 6200B	690342		
92597624021	**TB-Y1**	SM 6200B	690342		
92597624022	**TB-Y2**	SM 6200B	690342		

Pace Analytical®	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: November 15, 2021 Page 1 of 2
	Document No.: F-CAR-CS-033-Rev.08	Issuing Authority: Pace Carolinas Quality Office

Laboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☒ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Sample Condition Upon Receipt

Client Name: AECOM

Proj **WO# : 92597624**

92597624

Courier: ☐ Commercial ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Pace ☐ Other:____

Custody Seal Present? ☐ Yes ☒ No **Seals Intact?** ☐ Yes ☐ No

Date/Initials Person Examining Contents: KH 4/7/22

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☒ N/A

Thermometer: ☒ IR Gun ID: 92706 **Type of Ice:** ☒ Wet ☐ Blue ☐ None

Cooler Temp: 2.3 **Correction Factor:** Add/Subtract (°C) 0

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 2.3

USDA Regulated Soil (☒ N/A, water sample)

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☒ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☒ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☒ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☒ No	☐ N/A	4.
Sufficient Volume?	☒ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☒ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☒ Yes	☐ No	☐ N/A	
Containers Intact?	☒ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☒ N/A	8.
Sample Labels Match COC?	☒ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: WT				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☒ No	☐ N/A	10.
Trip Blank Present?	☐ Yes	☒ No	☐ N/A	11.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☐ N/A	KH 4/7/22

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: _____ Date/Time: _____

Project Manager SCURF Review: BV **Date:** 4/7/22

Project Manager SRF Review: BV **Date:** 4/7/22

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project

WO#: 92597624

PM: BV Due Date: 04/13/22

CLIENT: 92-AECOM CHA

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
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pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

2

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project #

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK(3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1																7													
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3																													
4																													
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6																													
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8																7													
9																2													
10																2													
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

yellow

Pace Analytical
www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at https://info.pacelabs.com/hubfs/pas-standard-terms.pdf.

Page : 1 Of 2

Section A — Required Client Information:

Company:	AECOM
Address:	6000 Fairview Road
	Suite 200, Charlotte, NC 28210
Email:	andrew.wreschnig@aecom.com
Phone:	(704)716-0757 Fax:
Requested Due Date:	

Section B — Required Project Information:

Report To:	Andy Wreschnig
Copy To:	
Purchase Order #:	
Project Name:	CPC Huntersville-60639876
Project #:	

Section C — Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote:	60639876
Pace Project Manager:	bonnie.vang@pacelabs.com,
Pace Profile #:	8458

Regulatory Agency

State / Location: NC

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	6200B	VPH	6010-Pb	n-butanol by 8015	Trip BLANK	DI Water	Residual Chlorine (Y/N)	8259762 4
1	MW-33	WT	G			4/6/22	0425		8			X	X						X	X	X					001
2	MW-97D						0530																			002
3	MW-32						1115																			003
4	MW-88						1020																			004
5	MW-~~76D~~ 070						1115																			005
6	MW-53						1210																			006
7	MW-89						1130																			007
8	MW-05						1310																			008
9	MW-87						1340																			009
10	MW-25D						1405																			010
11	MW-35						1515																			011
12	MW-59						1530																			012

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	Mike deKozlowski / AECOM	4/6/22	1730	J B Pace HVL	4/6/22	1730	2.3	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Mike deKozlowski

SIGNATURE of SAMPLER: Mike deKozlowski DATE Signed: 4/6/22

Yellow

Pace Analytical
WWW.PACELABS.COM

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at https://info.pacelabs.com/hubfs/pas-standard-terms.pdf.

Page : 2 1 Of 2 1

Section A	Section B	Section C
Required Client Information:	**Required Project Information:**	**Invoice Information:**
Company: AECOM	Report To: Andy Wreschnig	Attention:
Address: 6000 Fairview Road	Copy To:	Company Name:
Suite 200, Charlotte, NC 28210		Address:
Email: andrew.wreschnig@aecom.com	Purchase Order #:	Pace Quote: 60639876
Phone: (704)716-0757 Fax:	Project Name: CPC Huntersville-60639876	Pace Project Manager: bonnie.vang@pacelabs.com,
Requested Due Date:	Project #:	Pace Profile #: 8458

Regulatory Agency

State / Location: NC

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Y/N	Analyses Test: 6200B	VPH	6010-Pb	n-butanol by 8015	Trip BLANK	DI Water	Residual Chlorine (Y/N)	82597624
1	MW-27	WT	G			4/6/22	1330		8			X	X						X	X	X					013
2	MW-94						1600												X	X	X					014
3	Dup-1-20220406						—												X	X	X					015
4	Dup-2-20220406						—												X	X	X					016
5	EB-1-20220406						1330												X	X	X					017
6	EB-2-20220406						1500												X	X	X					018
7	FB-1-20220406						0830		7			(H)							X	X						019
8	FB-2-20220406						1030		7										X	X						020
9	TB-Y1						—																X			021
10	TB-Y2						—																X			022
11																										
12																										

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
	Mike dlKozlowski / AECOM	4/6/22	1730	YB Pace HM	4/6/22	1730

SAMPLE CONDITIONS: 2.3 | Y | N | Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Mike dlKozlowski

SIGNATURE of SAMPLER: Mike dlKozlowski

DATE Signed: 4/6/22

TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
2.3	Y	N	Y

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

April 13, 2022

Andrew Wreschnig
AECOM
6000 Fairview Road
Suite 200
Charlotte, NC 28210

RE: Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Dear Andrew Wreschnig:

Enclosed are the analytical results for sample(s) received by the laboratory on April 07, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Bonnie Vang
bonnie.vang@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: Teresa Amentt Jennings, AECOM
Jeff Morrison, Colonial Pipeline Company

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92598233001	**MW-52**	Water	04/07/22 15:40	04/07/22 17:30
92598233002	**DUP-1-20220407**	Water	04/07/22 00:00	04/07/22 17:30
92598233003	**DUP-2-20220407**	Water	04/07/22 00:00	04/07/22 17:30
92598233004	**EB-1-20220407**	Water	04/07/22 16:00	04/07/22 17:30
92598233005	**EB-2-20220407**	Water	04/07/22 15:15	04/07/22 17:30
92598233006	**FB-1-20220407**	Water	04/07/22 16:00	04/07/22 17:30
92598233007	**FB-2-20220407**	Water	04/07/22 16:10	04/07/22 17:30
92598233008	**TB-Y1**	Water	04/07/22 00:00	04/07/22 17:30
92598233009	**TB-Y2**	Water	04/07/22 00:00	04/07/22 17:30
92598233010	**MW-02**	Water	04/07/22 08:45	04/07/22 17:30
92598233011	**MW-04**	Water	04/07/22 10:05	04/07/22 17:30
92598233012	**MW-58**	Water	04/07/22 09:15	04/07/22 17:30
92598233013	**MW-96**	Water	04/07/22 10:30	04/07/22 17:30
92598233014	**MW-12**	Water	04/07/22 11:10	04/07/22 17:30
92598233015	**MW-56**	Water	04/07/22 10:40	04/07/22 17:30
92598233016	**MW-92**	Water	04/07/22 11:35	04/07/22 17:30
92598233017	**MW-04D**	Water	04/07/22 10:45	04/07/22 17:30
92598233018	**MW-06**	Water	04/07/22 11:45	04/07/22 17:30
92598233019	**MW-95**	Water	04/07/22 12:10	04/07/22 17:30
92598233020	**MW-15**	Water	04/07/22 12:15	04/07/22 17:30
92598233021	**MW-71**	Water	04/07/22 12:45	04/07/22 17:30
92598233022	**MW-01**	Water	04/07/22 13:15	04/07/22 17:30
92598233023	**MW-57**	Water	04/07/22 12:55	04/07/22 17:30
92598233024	**MW-93**	Water	04/07/22 13:40	04/07/22 17:30
92598233025	**MW-20**	Water	04/07/22 13:40	04/07/22 17:30
92598233026	**MW-90DD**	Water	04/07/22 13:10	04/07/22 17:30
92598233027	**MW-57D**	Water	04/07/22 14:05	04/07/22 17:30
92598233028	**MW-36**	Water	04/07/22 14:30	04/07/22 17:30
92598233029	**MW-61D**	Water	04/07/22 15:00	04/07/22 17:30
92598233030	**MW-03**	Water	04/07/22 15:20	04/07/22 17:30
92598233031	**MW-34**	Water	04/07/22 15:30	04/07/22 17:30
92598233032	**MW-91DD**	Water	04/07/22 14:50	04/07/22 17:30
92598233033	**MW-30**	Water	04/07/22 15:50	04/07/22 17:30

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92598233001	**MW-52**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92598233002	**DUP-1-20220407**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92598233003	**DUP-2-20220407**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92598233004	**EB-1-20220407**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92598233005	**EB-2-20220407**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92598233006	**FB-1-20220407**	MADEP VPH	MAD	6	PASI-C
		SM 6200B	SAS	63	PASI-C
92598233007	**FB-2-20220407**	MADEP VPH	MAD	6	PASI-C
		SM 6200B	SAS	63	PASI-C
92598233008	**TB-Y1**	SM 6200B	SAS	63	PASI-C
92598233009	**TB-Y2**	SM 6200B	SAS	63	PASI-C
92598233010	**MW-02**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92598233011	**MW-04**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92598233012	**MW-58**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92598233013	**MW-96**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92598233014	**MW-12**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92598233015	**MW-56**	MADEP VPH	MAD	6	PASI-C

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SAMPLE ANALYTE COUNT

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92598233016	**MW-92**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92598233017	**MW-04D**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92598233018	**MW-06**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92598233019	**MW-95**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92598233020	**MW-15**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92598233021	**MW-71**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92598233022	**MW-01**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92598233023	**MW-57**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92598233024	**MW-93**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92598233025	**MW-20**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92598233026	**MW-90DD**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92598233027	**MW-57D**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A

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SAMPLE ANALYTE COUNT

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		SM 6200B	SAS	63	PASI-C
92598233028	**MW-36**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92598233029	**MW-61D**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92598233030	**MW-03**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92598233031	**MW-34**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92598233032	**MW-91DD**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92598233033	**MW-30**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	63	PASI-C

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-52 **Lab ID: 92598233001** Collected: 04/07/22 15:40 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	**49300**	ug/L	1250	1250	25		04/11/22 23:42		N2
Aliphatic (C05-C08)	**42900**	ug/L	1250	1250	25		04/11/22 23:42		N2
Aliphatic(C09-C12) Adjusted	**5230**	ug/L	1250	1250	25		04/11/22 23:42		N2
Aromatic (C09-C10)	ND	ug/L	1250	1250	25		04/11/22 23:42		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	99	%	70-130		25		04/11/22 23:42	460-00-4	
4-Bromofluorobenzene (PID) (S)	76	%	70-130		25		04/11/22 23:42	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/09/22 16:00	04/11/22 06:20	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**5920**	ug/L	25.0	17.2	50		04/13/22 13:01	71-43-2	
Bromobenzene	ND	ug/L	25.0	14.5	50		04/13/22 13:01	108-86-1	
Bromochloromethane	ND	ug/L	25.0	23.4	50		04/13/22 13:01	74-97-5	
Bromodichloromethane	ND	ug/L	25.0	15.4	50		04/13/22 13:01	75-27-4	
Bromoform	ND	ug/L	25.0	17.0	50		04/13/22 13:01	75-25-2	
Bromomethane	ND	ug/L	250	83.0	50		04/13/22 13:01	74-83-9	
n-Butylbenzene	ND	ug/L	25.0	24.5	50		04/13/22 13:01	104-51-8	
sec-Butylbenzene	ND	ug/L	25.0	20.0	50		04/13/22 13:01	135-98-8	
tert-Butylbenzene	ND	ug/L	25.0	16.2	50		04/13/22 13:01	98-06-6	
Carbon tetrachloride	ND	ug/L	25.0	16.6	50		04/13/22 13:01	56-23-5	
Chlorobenzene	ND	ug/L	25.0	14.2	50		04/13/22 13:01	108-90-7	
Chloroethane	ND	ug/L	50.0	32.4	50		04/13/22 13:01	75-00-3	
Chloroform	ND	ug/L	25.0	17.6	50		04/13/22 13:01	67-66-3	
Chloromethane	ND	ug/L	50.0	27.0	50		04/13/22 13:01	74-87-3	
2-Chlorotoluene	ND	ug/L	25.0	16.0	50		04/13/22 13:01	95-49-8	
4-Chlorotoluene	ND	ug/L	25.0	16.2	50		04/13/22 13:01	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	50.0	17.0	50		04/13/22 13:01	96-12-8	
Dibromochloromethane	ND	ug/L	25.0	18.0	50		04/13/22 13:01	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	25.0	13.6	50		04/13/22 13:01	106-93-4	
Dibromomethane	ND	ug/L	25.0	19.7	50		04/13/22 13:01	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	25.0	17.0	50		04/13/22 13:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	25.0	17.0	50		04/13/22 13:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	25.0	16.6	50		04/13/22 13:01	106-46-7	
Dichlorodifluoromethane	ND	ug/L	25.0	17.3	50		04/13/22 13:01	75-71-8	
1,1-Dichloroethane	ND	ug/L	25.0	18.4	50		04/13/22 13:01	75-34-3	
1,2-Dichloroethane	ND	ug/L	25.0	16.1	50		04/13/22 13:01	107-06-2	
1,1-Dichloroethene	ND	ug/L	25.0	17.4	50		04/13/22 13:01	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	25.0	19.2	50		04/13/22 13:01	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	25.0	19.8	50		04/13/22 13:01	156-60-5	
1,2-Dichloropropane	ND	ug/L	25.0	17.8	50		04/13/22 13:01	78-87-5	
1,3-Dichloropropane	ND	ug/L	25.0	14.2	50		04/13/22 13:01	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-52 **Lab ID: 92598233001** Collected: 04/07/22 15:40 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	25.0	19.4	50		04/13/22 13:01	594-20-7	
1,1-Dichloropropene	ND	ug/L	25.0	21.4	50		04/13/22 13:01	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	25.0	18.2	50		04/13/22 13:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	25.0	18.2	50		04/13/22 13:01	10061-02-6	
Diisopropyl ether	**647**	ug/L	25.0	15.4	50		04/13/22 13:01	108-20-3	
Ethylbenzene	**208**	ug/L	25.0	15.2	50		04/13/22 13:01	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	100	76.5	50		04/13/22 13:01	87-68-3	
Isopropylbenzene (Cumene)	**23.4J**	ug/L	25.0	16.6	50		04/13/22 13:01	98-82-8	
Methylene Chloride	ND	ug/L	100	97.5	50		04/13/22 13:01	75-09-2	
Methyl-tert-butyl ether	**166**	ug/L	25.0	21.1	50		04/13/22 13:01	1634-04-4	
Naphthalene	**124**	ug/L	100	32.2	50		04/13/22 13:01	91-20-3	
n-Propylbenzene	**39.9**	ug/L	25.0	17.0	50		04/13/22 13:01	103-65-1	
Styrene	ND	ug/L	25.0	14.6	50		04/13/22 13:01	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	25.0	15.6	50		04/13/22 13:01	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	25.0	11.2	50		04/13/22 13:01	79-34-5	
Tetrachloroethene	ND	ug/L	25.0	14.6	50		04/13/22 13:01	127-18-4	
Toluene	**2550**	ug/L	25.0	24.2	50		04/13/22 13:01	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	100	40.3	50		04/13/22 13:01	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	100	32.0	50		04/13/22 13:01	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	25.0	16.6	50		04/13/22 13:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	25.0	16.2	50		04/13/22 13:01	79-00-5	
Trichloroethene	ND	ug/L	25.0	19.2	50		04/13/22 13:01	79-01-6	
Trichlorofluoromethane	ND	ug/L	50.0	14.9	50		04/13/22 13:01	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	25.0	13.0	50		04/13/22 13:01	96-18-4	
1,2,4-Trimethylbenzene	**89.1**	ug/L	25.0	24.8	50		04/13/22 13:01	95-63-6	
1,3,5-Trimethylbenzene	**75.5**	ug/L	25.0	16.6	50		04/13/22 13:01	108-67-8	
Vinyl chloride	ND	ug/L	50.0	19.3	50		04/13/22 13:01	75-01-4	
m&p-Xylene	**949**	ug/L	50.0	35.4	50		04/13/22 13:01	179601-23-1	
o-Xylene	**1360**	ug/L	25.0	16.9	50		04/13/22 13:01	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	102	%	70-130		50		04/13/22 13:01	17060-07-0	
4-Bromofluorobenzene (S)	104	%	70-130		50		04/13/22 13:01	460-00-4	
Toluene-d8 (S)	103	%	70-130		50		04/13/22 13:01	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: DUP-1-20220407 **Lab ID: 92598233002** Collected: 04/07/22 00:00 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/09/22 23:57		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/09/22 23:57		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/09/22 23:57		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/09/22 23:57		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	100	%	70-130		1		04/09/22 23:57	460-00-4	
4-Bromofluorobenzene (PID) (S)	95	%	70-130		1		04/09/22 23:57	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/09/22 16:00	04/11/22 06:34	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/13/22 12:25	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/13/22 12:25	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/13/22 12:25	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/13/22 12:25	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/13/22 12:25	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/13/22 12:25	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/13/22 12:25	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/13/22 12:25	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/13/22 12:25	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/13/22 12:25	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/13/22 12:25	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/13/22 12:25	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/13/22 12:25	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/13/22 12:25	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/13/22 12:25	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/13/22 12:25	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/13/22 12:25	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/13/22 12:25	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/13/22 12:25	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/13/22 12:25	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/13/22 12:25	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/13/22 12:25	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/13/22 12:25	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/13/22 12:25	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/13/22 12:25	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/13/22 12:25	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/13/22 12:25	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/13/22 12:25	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/13/22 12:25	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/13/22 12:25	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/13/22 12:25	142-28-9	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: DUP-1-20220407 **Lab ID: 92598233002** Collected: 04/07/22 00:00 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/13/22 12:25	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/13/22 12:25	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/13/22 12:25	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/13/22 12:25	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/13/22 12:25	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/13/22 12:25	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/13/22 12:25	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/13/22 12:25	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/13/22 12:25	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/13/22 12:25	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/13/22 12:25	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/13/22 12:25	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/13/22 12:25	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/13/22 12:25	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/13/22 12:25	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/13/22 12:25	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/13/22 12:25	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/13/22 12:25	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/13/22 12:25	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/13/22 12:25	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/13/22 12:25	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/13/22 12:25	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/13/22 12:25	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/13/22 12:25	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/13/22 12:25	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/13/22 12:25	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/13/22 12:25	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/13/22 12:25	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/13/22 12:25	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	96	%	70-130		1		04/13/22 12:25	17060-07-0	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/13/22 12:25	460-00-4	
Toluene-d8 (S)	107	%	70-130		1		04/13/22 12:25	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: DUP-2-20220407 **Lab ID: 92598233003** Collected: 04/07/22 00:00 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/10/22 00:25		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/10/22 00:25		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/10/22 00:25		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/10/22 00:25		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	100	%	70-130		1		04/10/22 00:25	460-00-4	
4-Bromofluorobenzene (PID) (S)	96	%	70-130		1		04/10/22 00:25	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**20.0**	ug/L	5.0	4.5	1	04/09/22 16:00	04/11/22 06:38	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/13/22 12:43	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/13/22 12:43	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/13/22 12:43	74-97-5	
Bromodichloromethane	**0.88**	ug/L	0.50	0.31	1		04/13/22 12:43	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/13/22 12:43	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/13/22 12:43	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/13/22 12:43	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/13/22 12:43	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/13/22 12:43	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/13/22 12:43	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/13/22 12:43	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/13/22 12:43	75-00-3	
Chloroform	**5.9**	ug/L	0.50	0.35	1		04/13/22 12:43	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/13/22 12:43	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/13/22 12:43	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/13/22 12:43	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/13/22 12:43	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/13/22 12:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/13/22 12:43	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/13/22 12:43	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/13/22 12:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/13/22 12:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/13/22 12:43	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/13/22 12:43	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/13/22 12:43	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/13/22 12:43	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/13/22 12:43	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/13/22 12:43	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/13/22 12:43	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/13/22 12:43	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/13/22 12:43	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: DUP-2-20220407 **Lab ID: 92598233003** Collected: 04/07/22 00:00 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/13/22 12:43	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/13/22 12:43	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/13/22 12:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/13/22 12:43	10061-02-6	
Diisopropyl ether	**2.1**	ug/L	0.50	0.31	1		04/13/22 12:43	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/13/22 12:43	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/13/22 12:43	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/13/22 12:43	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/13/22 12:43	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/13/22 12:43	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/13/22 12:43	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/13/22 12:43	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/13/22 12:43	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/13/22 12:43	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/13/22 12:43	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/13/22 12:43	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/13/22 12:43	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/13/22 12:43	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/13/22 12:43	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/13/22 12:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/13/22 12:43	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/13/22 12:43	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/13/22 12:43	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/13/22 12:43	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/13/22 12:43	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/13/22 12:43	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/13/22 12:43	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/13/22 12:43	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/13/22 12:43	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	96	%	70-130		1		04/13/22 12:43	17060-07-0	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/13/22 12:43	460-00-4	
Toluene-d8 (S)	107	%	70-130		1		04/13/22 12:43	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: EB-1-20220407 **Lab ID: 92598233004** Collected: 04/07/22 16:00 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/10/22 00:54		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/10/22 00:54		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/10/22 00:54		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/10/22 00:54		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	105	%	70-130		1		04/10/22 00:54	460-00-4	
4-Bromofluorobenzene (PID) (S)	100	%	70-130		1		04/10/22 00:54	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/09/22 16:00	04/11/22 06:41	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/12/22 03:16	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/12/22 03:16	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/12/22 03:16	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/12/22 03:16	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/12/22 03:16	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/12/22 03:16	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/12/22 03:16	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/12/22 03:16	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/12/22 03:16	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/12/22 03:16	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/12/22 03:16	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/12/22 03:16	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/12/22 03:16	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/12/22 03:16	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 03:16	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 03:16	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/12/22 03:16	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/12/22 03:16	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/12/22 03:16	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/12/22 03:16	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 03:16	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 03:16	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/12/22 03:16	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/12/22 03:16	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/12/22 03:16	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 03:16	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/12/22 03:16	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 03:16	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/12/22 03:16	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/12/22 03:16	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/12/22 03:16	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: EB-1-20220407 **Lab ID: 92598233004** Collected: 04/07/22 16:00 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/12/22 03:16	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/12/22 03:16	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 03:16	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 03:16	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/12/22 03:16	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/12/22 03:16	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/12/22 03:16	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/12/22 03:16	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/12/22 03:16	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/12/22 03:16	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/12/22 03:16	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/12/22 03:16	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/12/22 03:16	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/12/22 03:16	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/12/22 03:16	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/12/22 03:16	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/12/22 03:16	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/12/22 03:16	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/12/22 03:16	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/12/22 03:16	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 03:16	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 03:16	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/12/22 03:16	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/12/22 03:16	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/12/22 03:16	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/12/22 03:16	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/12/22 03:16	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/12/22 03:16	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/12/22 03:16	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	94	%	70-130		1		04/12/22 03:16	17060-07-0	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/12/22 03:16	460-00-4	
Toluene-d8 (S)	108	%	70-130		1		04/12/22 03:16	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: EB-2-20220407 **Lab ID: 92598233005** Collected: 04/07/22 15:15 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/10/22 01:23		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/10/22 01:23		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/10/22 01:23		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/10/22 01:23		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	101	%	70-130		1		04/10/22 01:23	460-00-4	
4-Bromofluorobenzene (PID) (S)	96	%	70-130		1		04/10/22 01:23	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/09/22 16:00	04/11/22 06:45	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/12/22 03:34	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/12/22 03:34	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/12/22 03:34	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/12/22 03:34	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/12/22 03:34	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/12/22 03:34	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/12/22 03:34	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/12/22 03:34	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/12/22 03:34	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/12/22 03:34	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/12/22 03:34	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/12/22 03:34	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/12/22 03:34	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/12/22 03:34	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 03:34	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 03:34	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/12/22 03:34	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/12/22 03:34	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/12/22 03:34	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/12/22 03:34	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 03:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 03:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/12/22 03:34	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/12/22 03:34	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/12/22 03:34	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 03:34	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/12/22 03:34	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 03:34	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/12/22 03:34	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/12/22 03:34	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/12/22 03:34	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: EB-2-20220407 **Lab ID: 92598233005** Collected: 04/07/22 15:15 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/12/22 03:34	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/12/22 03:34	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 03:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 03:34	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/12/22 03:34	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/12/22 03:34	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/12/22 03:34	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/12/22 03:34	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/12/22 03:34	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/12/22 03:34	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/12/22 03:34	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/12/22 03:34	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/12/22 03:34	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/12/22 03:34	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/12/22 03:34	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/12/22 03:34	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/12/22 03:34	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/12/22 03:34	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/12/22 03:34	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/12/22 03:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 03:34	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 03:34	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/12/22 03:34	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/12/22 03:34	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/12/22 03:34	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/12/22 03:34	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/12/22 03:34	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/12/22 03:34	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/12/22 03:34	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	95	%	70-130		1		04/12/22 03:34	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/12/22 03:34	460-00-4	
Toluene-d8 (S)	107	%	70-130		1		04/12/22 03:34	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: FB-1-20220407 **Lab ID: 92598233006** Collected: 04/07/22 16:00 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/10/22 01:52		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/10/22 01:52		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/10/22 01:52		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/10/22 01:52		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	105	%	70-130		1		04/10/22 01:52	460-00-4	
4-Bromofluorobenzene (PID) (S)	100	%	70-130		1		04/10/22 01:52	460-00-4	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/12/22 03:52	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/12/22 03:52	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/12/22 03:52	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/12/22 03:52	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/12/22 03:52	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/12/22 03:52	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/12/22 03:52	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/12/22 03:52	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/12/22 03:52	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/12/22 03:52	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/12/22 03:52	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/12/22 03:52	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/12/22 03:52	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/12/22 03:52	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 03:52	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 03:52	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/12/22 03:52	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/12/22 03:52	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/12/22 03:52	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/12/22 03:52	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 03:52	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 03:52	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/12/22 03:52	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/12/22 03:52	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/12/22 03:52	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 03:52	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/12/22 03:52	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 03:52	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/12/22 03:52	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/12/22 03:52	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/12/22 03:52	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/12/22 03:52	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/12/22 03:52	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 03:52	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 03:52	10061-02-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: FB-1-20220407 **Lab ID: 92598233006** Collected: 04/07/22 16:00 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/12/22 03:52	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/12/22 03:52	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/12/22 03:52	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/12/22 03:52	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/12/22 03:52	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/12/22 03:52	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/12/22 03:52	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/12/22 03:52	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/12/22 03:52	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/12/22 03:52	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/12/22 03:52	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/12/22 03:52	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/12/22 03:52	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/12/22 03:52	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/12/22 03:52	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/12/22 03:52	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 03:52	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 03:52	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/12/22 03:52	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/12/22 03:52	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/12/22 03:52	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/12/22 03:52	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/12/22 03:52	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/12/22 03:52	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/12/22 03:52	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	92	%	70-130		1		04/12/22 03:52	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/12/22 03:52	460-00-4	
Toluene-d8 (S)	107	%	70-130		1		04/12/22 03:52	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: FB-2-20220407 **Lab ID: 92598233007** Collected: 04/07/22 16:10 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/11/22 14:35		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/11/22 14:35		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/11/22 14:35		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/11/22 14:35		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	93	%	70-130		1		04/11/22 14:35	460-00-4	
4-Bromofluorobenzene (PID) (S)	75	%	70-130		1		04/11/22 14:35	460-00-4	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/12/22 04:10	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/12/22 04:10	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/12/22 04:10	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/12/22 04:10	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/12/22 04:10	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/12/22 04:10	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/12/22 04:10	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/12/22 04:10	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/12/22 04:10	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/12/22 04:10	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/12/22 04:10	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/12/22 04:10	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/12/22 04:10	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/12/22 04:10	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 04:10	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 04:10	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/12/22 04:10	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/12/22 04:10	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/12/22 04:10	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/12/22 04:10	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 04:10	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 04:10	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/12/22 04:10	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/12/22 04:10	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/12/22 04:10	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 04:10	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/12/22 04:10	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 04:10	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/12/22 04:10	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/12/22 04:10	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/12/22 04:10	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/12/22 04:10	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/12/22 04:10	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 04:10	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 04:10	10061-02-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: FB-2-20220407 **Lab ID: 92598233007** Collected: 04/07/22 16:10 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/12/22 04:10	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/12/22 04:10	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/12/22 04:10	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/12/22 04:10	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/12/22 04:10	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/12/22 04:10	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/12/22 04:10	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/12/22 04:10	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/12/22 04:10	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/12/22 04:10	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/12/22 04:10	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/12/22 04:10	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/12/22 04:10	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/12/22 04:10	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/12/22 04:10	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/12/22 04:10	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 04:10	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 04:10	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/12/22 04:10	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/12/22 04:10	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/12/22 04:10	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/12/22 04:10	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/12/22 04:10	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/12/22 04:10	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/12/22 04:10	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	93	%	70-130		1		04/12/22 04:10	17060-07-0	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/12/22 04:10	460-00-4	
Toluene-d8 (S)	107	%	70-130		1		04/12/22 04:10	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: TB-Y1 **Lab ID: 92598233008** Collected: 04/07/22 00:00 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/12/22 04:27	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/12/22 04:27	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/12/22 04:27	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/12/22 04:27	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/12/22 04:27	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/12/22 04:27	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/12/22 04:27	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/12/22 04:27	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/12/22 04:27	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/12/22 04:27	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/12/22 04:27	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/12/22 04:27	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/12/22 04:27	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/12/22 04:27	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 04:27	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 04:27	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/12/22 04:27	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/12/22 04:27	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/12/22 04:27	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/12/22 04:27	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 04:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 04:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/12/22 04:27	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/12/22 04:27	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/12/22 04:27	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 04:27	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/12/22 04:27	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 04:27	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/12/22 04:27	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/12/22 04:27	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/12/22 04:27	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/12/22 04:27	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/12/22 04:27	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 04:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 04:27	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/12/22 04:27	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/12/22 04:27	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/12/22 04:27	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/12/22 04:27	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/12/22 04:27	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/12/22 04:27	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/12/22 04:27	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/12/22 04:27	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/12/22 04:27	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/12/22 04:27	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: TB-Y1 **Lab ID: 92598233008** Collected: 04/07/22 00:00 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/12/22 04:27	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/12/22 04:27	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/12/22 04:27	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/12/22 04:27	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/12/22 04:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/12/22 04:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 04:27	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 04:27	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/12/22 04:27	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/12/22 04:27	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/12/22 04:27	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/12/22 04:27	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/12/22 04:27	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/12/22 04:27	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/12/22 04:27	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	95	%	70-130		1		04/12/22 04:27	17060-07-0	
4-Bromofluorobenzene (S)	102	%	70-130		1		04/12/22 04:27	460-00-4	
Toluene-d8 (S)	105	%	70-130		1		04/12/22 04:27	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: TB-Y2 **Lab ID: 92598233009** Collected: 04/07/22 00:00 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/12/22 04:45	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/12/22 04:45	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/12/22 04:45	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/12/22 04:45	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/12/22 04:45	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/12/22 04:45	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/12/22 04:45	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/12/22 04:45	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/12/22 04:45	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/12/22 04:45	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/12/22 04:45	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/12/22 04:45	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/12/22 04:45	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/12/22 04:45	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 04:45	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 04:45	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/12/22 04:45	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/12/22 04:45	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/12/22 04:45	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/12/22 04:45	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 04:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 04:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/12/22 04:45	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/12/22 04:45	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/12/22 04:45	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 04:45	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/12/22 04:45	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 04:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/12/22 04:45	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/12/22 04:45	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/12/22 04:45	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/12/22 04:45	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/12/22 04:45	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 04:45	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 04:45	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/12/22 04:45	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/12/22 04:45	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/12/22 04:45	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/12/22 04:45	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/12/22 04:45	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/12/22 04:45	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/12/22 04:45	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/12/22 04:45	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/12/22 04:45	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/12/22 04:45	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: TB-Y2 **Lab ID: 92598233009** Collected: 04/07/22 00:00 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/12/22 04:45	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/12/22 04:45	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/12/22 04:45	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/12/22 04:45	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/12/22 04:45	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/12/22 04:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 04:45	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 04:45	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/12/22 04:45	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/12/22 04:45	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/12/22 04:45	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/12/22 04:45	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/12/22 04:45	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/12/22 04:45	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/12/22 04:45	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	94	%	70-130		1		04/12/22 04:45	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/12/22 04:45	460-00-4	
Toluene-d8 (S)	105	%	70-130		1		04/12/22 04:45	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-02 **Lab ID: 92598233010** Collected: 04/07/22 08:45 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/11/22 15:33		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/11/22 15:33		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/11/22 15:33		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/11/22 15:33		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	97	%	70-130		1		04/11/22 15:33	460-00-4	
4-Bromofluorobenzene (PID) (S)	78	%	70-130		1		04/11/22 15:33	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**22.5**	ug/L	5.0	4.5	1	04/09/22 16:00	04/11/22 06:48	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/12/22 05:39	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/12/22 05:39	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/12/22 05:39	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/12/22 05:39	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/12/22 05:39	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/12/22 05:39	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/12/22 05:39	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/12/22 05:39	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/12/22 05:39	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/12/22 05:39	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/12/22 05:39	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/12/22 05:39	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/12/22 05:39	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/12/22 05:39	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 05:39	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 05:39	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/12/22 05:39	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/12/22 05:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/12/22 05:39	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/12/22 05:39	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 05:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 05:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/12/22 05:39	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/12/22 05:39	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/12/22 05:39	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 05:39	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/12/22 05:39	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 05:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/12/22 05:39	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/12/22 05:39	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/12/22 05:39	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-02 **Lab ID: 92598233010** Collected: 04/07/22 08:45 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/12/22 05:39	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/12/22 05:39	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 05:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 05:39	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/12/22 05:39	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/12/22 05:39	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/12/22 05:39	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/12/22 05:39	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/12/22 05:39	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/12/22 05:39	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/12/22 05:39	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/12/22 05:39	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/12/22 05:39	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/12/22 05:39	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/12/22 05:39	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/12/22 05:39	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/12/22 05:39	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/12/22 05:39	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/12/22 05:39	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/12/22 05:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 05:39	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 05:39	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/12/22 05:39	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/12/22 05:39	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/12/22 05:39	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/12/22 05:39	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/12/22 05:39	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/12/22 05:39	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/12/22 05:39	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	95	%	70-130		1		04/12/22 05:39	17060-07-0	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/12/22 05:39	460-00-4	
Toluene-d8 (S)	106	%	70-130		1		04/12/22 05:39	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-04 **Lab ID: 92598233011** Collected: 04/07/22 10:05 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/11/22 16:02		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/11/22 16:02		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/11/22 16:02		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/11/22 16:02		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	103	%	70-130		1		04/11/22 16:02	460-00-4	
4-Bromofluorobenzene (PID) (S)	82	%	70-130		1		04/11/22 16:02	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/09/22 16:00	04/11/22 06:52	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/12/22 05:57	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/12/22 05:57	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/12/22 05:57	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/12/22 05:57	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/12/22 05:57	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/12/22 05:57	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/12/22 05:57	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/12/22 05:57	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/12/22 05:57	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/12/22 05:57	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/12/22 05:57	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/12/22 05:57	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/12/22 05:57	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/12/22 05:57	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 05:57	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 05:57	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/12/22 05:57	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/12/22 05:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/12/22 05:57	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/12/22 05:57	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 05:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 05:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/12/22 05:57	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/12/22 05:57	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/12/22 05:57	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 05:57	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/12/22 05:57	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 05:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/12/22 05:57	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/12/22 05:57	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/12/22 05:57	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-04 **Lab ID: 92598233011** Collected: 04/07/22 10:05 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/12/22 05:57	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/12/22 05:57	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 05:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 05:57	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/12/22 05:57	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/12/22 05:57	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/12/22 05:57	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/12/22 05:57	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/12/22 05:57	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/12/22 05:57	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/12/22 05:57	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/12/22 05:57	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/12/22 05:57	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/12/22 05:57	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/12/22 05:57	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/12/22 05:57	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/12/22 05:57	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/12/22 05:57	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/12/22 05:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/12/22 05:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 05:57	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 05:57	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/12/22 05:57	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/12/22 05:57	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/12/22 05:57	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/12/22 05:57	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/12/22 05:57	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/12/22 05:57	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/12/22 05:57	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	93	%	70-130		1		04/12/22 05:57	17060-07-0	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/12/22 05:57	460-00-4	
Toluene-d8 (S)	106	%	70-130		1		04/12/22 05:57	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-58 **Lab ID: 92598233012** Collected: 04/07/22 09:15 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/11/22 16:31		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/11/22 16:31		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/11/22 16:31		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/11/22 16:31		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	99	%	70-130		1		04/11/22 16:31	460-00-4	
4-Bromofluorobenzene (PID) (S)	79	%	70-130		1		04/11/22 16:31	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/09/22 16:00	04/11/22 07:02	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/12/22 14:55	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/12/22 14:55	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/12/22 14:55	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/12/22 14:55	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/12/22 14:55	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/12/22 14:55	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/12/22 14:55	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/12/22 14:55	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/12/22 14:55	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/12/22 14:55	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/12/22 14:55	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/12/22 14:55	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/12/22 14:55	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/12/22 14:55	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 14:55	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 14:55	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/12/22 14:55	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/12/22 14:55	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/12/22 14:55	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/12/22 14:55	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 14:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 14:55	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/12/22 14:55	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/12/22 14:55	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/12/22 14:55	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 14:55	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/12/22 14:55	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 14:55	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/12/22 14:55	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/12/22 14:55	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/12/22 14:55	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-58 **Lab ID: 92598233012** Collected: 04/07/22 09:15 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/12/22 14:55	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/12/22 14:55	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 14:55	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 14:55	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/12/22 14:55	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/12/22 14:55	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/12/22 14:55	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/12/22 14:55	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/12/22 14:55	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/12/22 14:55	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/12/22 14:55	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/12/22 14:55	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/12/22 14:55	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/12/22 14:55	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/12/22 14:55	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/12/22 14:55	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/12/22 14:55	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/12/22 14:55	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/12/22 14:55	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/12/22 14:55	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 14:55	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 14:55	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/12/22 14:55	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/12/22 14:55	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/12/22 14:55	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/12/22 14:55	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/12/22 14:55	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/12/22 14:55	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/12/22 14:55	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	93	%	70-130		1		04/12/22 14:55	17060-07-0	
4-Bromofluorobenzene (S)	102	%	70-130		1		04/12/22 14:55	460-00-4	
Toluene-d8 (S)	107	%	70-130		1		04/12/22 14:55	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-96 **Lab ID: 92598233013** Collected: 04/07/22 10:30 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/11/22 16:59		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/11/22 16:59		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/11/22 16:59		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/11/22 16:59		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	103	%	70-130		1		04/11/22 16:59	460-00-4	
4-Bromofluorobenzene (PID) (S)	82	%	70-130		1		04/11/22 16:59	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/09/22 16:00	04/11/22 07:06	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/12/22 15:13	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/12/22 15:13	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/12/22 15:13	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/12/22 15:13	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/12/22 15:13	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/12/22 15:13	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/12/22 15:13	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/12/22 15:13	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/12/22 15:13	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/12/22 15:13	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/12/22 15:13	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/12/22 15:13	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/12/22 15:13	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/12/22 15:13	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 15:13	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 15:13	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/12/22 15:13	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/12/22 15:13	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/12/22 15:13	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/12/22 15:13	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 15:13	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 15:13	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/12/22 15:13	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/12/22 15:13	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/12/22 15:13	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 15:13	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/12/22 15:13	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 15:13	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/12/22 15:13	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/12/22 15:13	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/12/22 15:13	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-96 **Lab ID: 92598233013** Collected: 04/07/22 10:30 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/12/22 15:13	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/12/22 15:13	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 15:13	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 15:13	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/12/22 15:13	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/12/22 15:13	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/12/22 15:13	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/12/22 15:13	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/12/22 15:13	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/12/22 15:13	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/12/22 15:13	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/12/22 15:13	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/12/22 15:13	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/12/22 15:13	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/12/22 15:13	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/12/22 15:13	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/12/22 15:13	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/12/22 15:13	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/12/22 15:13	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/12/22 15:13	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 15:13	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 15:13	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/12/22 15:13	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/12/22 15:13	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/12/22 15:13	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/12/22 15:13	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/12/22 15:13	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/12/22 15:13	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/12/22 15:13	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	94	%	70-130		1		04/12/22 15:13	17060-07-0	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/12/22 15:13	460-00-4	
Toluene-d8 (S)	107	%	70-130		1		04/12/22 15:13	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-12 **Lab ID: 92598233014** Collected: 04/07/22 11:10 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/11/22 17:28		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/11/22 17:28		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/11/22 17:28		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/11/22 17:28		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	102	%	70-130		1		04/11/22 17:28	460-00-4	
4-Bromofluorobenzene (PID) (S)	81	%	70-130		1		04/11/22 17:28	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**4.9J**	ug/L	5.0	4.5	1	04/09/22 16:00	04/11/22 07:09	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/12/22 15:31	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/12/22 15:31	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/12/22 15:31	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/12/22 15:31	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/12/22 15:31	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/12/22 15:31	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/12/22 15:31	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/12/22 15:31	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/12/22 15:31	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/12/22 15:31	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/12/22 15:31	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/12/22 15:31	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/12/22 15:31	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/12/22 15:31	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 15:31	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 15:31	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/12/22 15:31	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/12/22 15:31	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/12/22 15:31	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/12/22 15:31	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 15:31	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 15:31	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/12/22 15:31	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/12/22 15:31	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/12/22 15:31	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 15:31	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/12/22 15:31	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 15:31	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/12/22 15:31	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/12/22 15:31	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/12/22 15:31	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-12 **Lab ID: 92598233014** Collected: 04/07/22 11:10 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/12/22 15:31	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/12/22 15:31	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 15:31	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 15:31	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/12/22 15:31	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/12/22 15:31	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/12/22 15:31	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/12/22 15:31	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/12/22 15:31	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/12/22 15:31	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/12/22 15:31	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/12/22 15:31	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/12/22 15:31	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/12/22 15:31	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/12/22 15:31	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/12/22 15:31	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/12/22 15:31	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/12/22 15:31	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/12/22 15:31	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/12/22 15:31	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 15:31	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 15:31	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/12/22 15:31	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/12/22 15:31	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/12/22 15:31	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/12/22 15:31	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/12/22 15:31	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/12/22 15:31	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/12/22 15:31	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	93	%	70-130		1		04/12/22 15:31	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/12/22 15:31	460-00-4	
Toluene-d8 (S)	106	%	70-130		1		04/12/22 15:31	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-56 **Lab ID: 92598233015** Collected: 04/07/22 10:40 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/11/22 17:57		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/11/22 17:57		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/11/22 17:57		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/11/22 17:57		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	100	%	70-130		1		04/11/22 17:57	460-00-4	
4-Bromofluorobenzene (PID) (S)	79	%	70-130		1		04/11/22 17:57	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/09/22 16:00	04/11/22 07:13	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/13/22 11:32	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/13/22 11:32	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/13/22 11:32	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/13/22 11:32	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/13/22 11:32	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/13/22 11:32	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/13/22 11:32	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/13/22 11:32	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/13/22 11:32	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/13/22 11:32	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/13/22 11:32	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/13/22 11:32	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/13/22 11:32	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/13/22 11:32	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/13/22 11:32	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/13/22 11:32	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/13/22 11:32	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/13/22 11:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/13/22 11:32	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/13/22 11:32	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/13/22 11:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/13/22 11:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/13/22 11:32	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/13/22 11:32	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/13/22 11:32	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/13/22 11:32	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/13/22 11:32	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/13/22 11:32	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/13/22 11:32	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/13/22 11:32	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/13/22 11:32	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-56 **Lab ID: 92598233015** Collected: 04/07/22 10:40 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/13/22 11:32	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/13/22 11:32	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/13/22 11:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/13/22 11:32	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/13/22 11:32	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/13/22 11:32	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/13/22 11:32	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/13/22 11:32	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/13/22 11:32	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/13/22 11:32	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/13/22 11:32	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/13/22 11:32	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/13/22 11:32	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/13/22 11:32	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/13/22 11:32	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/13/22 11:32	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/13/22 11:32	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/13/22 11:32	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/13/22 11:32	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/13/22 11:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/13/22 11:32	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/13/22 11:32	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/13/22 11:32	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/13/22 11:32	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/13/22 11:32	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/13/22 11:32	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/13/22 11:32	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/13/22 11:32	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/13/22 11:32	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	95	%	70-130		1		04/13/22 11:32	17060-07-0	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/13/22 11:32	460-00-4	
Toluene-d8 (S)	106	%	70-130		1		04/13/22 11:32	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-92 **Lab ID: 92598233016** Collected: 04/07/22 11:35 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/11/22 18:26		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/11/22 18:26		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/11/22 18:26		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/11/22 18:26		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	99	%	70-130		1		04/11/22 18:26	460-00-4	
4-Bromofluorobenzene (PID) (S)	78	%	70-130		1		04/11/22 18:26	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/09/22 16:00	04/11/22 07:16	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/12/22 15:49	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/12/22 15:49	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/12/22 15:49	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/12/22 15:49	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/12/22 15:49	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/12/22 15:49	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/12/22 15:49	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/12/22 15:49	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/12/22 15:49	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/12/22 15:49	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/12/22 15:49	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/12/22 15:49	75-00-3	
Chloroform	**0.51**	ug/L	0.50	0.35	1		04/12/22 15:49	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/12/22 15:49	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 15:49	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 15:49	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/12/22 15:49	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/12/22 15:49	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/12/22 15:49	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/12/22 15:49	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 15:49	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 15:49	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/12/22 15:49	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/12/22 15:49	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/12/22 15:49	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 15:49	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/12/22 15:49	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 15:49	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/12/22 15:49	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/12/22 15:49	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/12/22 15:49	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-92 **Lab ID: 92598233016** Collected: 04/07/22 11:35 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/12/22 15:49	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/12/22 15:49	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 15:49	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 15:49	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/12/22 15:49	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/12/22 15:49	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/12/22 15:49	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/12/22 15:49	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/12/22 15:49	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/12/22 15:49	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/12/22 15:49	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/12/22 15:49	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/12/22 15:49	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/12/22 15:49	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/12/22 15:49	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/12/22 15:49	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/12/22 15:49	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/12/22 15:49	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/12/22 15:49	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/12/22 15:49	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 15:49	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 15:49	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/12/22 15:49	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/12/22 15:49	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/12/22 15:49	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/12/22 15:49	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/12/22 15:49	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/12/22 15:49	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/12/22 15:49	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	93	%	70-130		1		04/12/22 15:49	17060-07-0	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/12/22 15:49	460-00-4	
Toluene-d8 (S)	106	%	70-130		1		04/12/22 15:49	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-04D **Lab ID: 92598233017** Collected: 04/07/22 10:45 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/11/22 18:55		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/11/22 18:55		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/11/22 18:55		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/11/22 18:55		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	100	%	70-130		1		04/11/22 18:55	460-00-4	
4-Bromofluorobenzene (PID) (S)	78	%	70-130		1		04/11/22 18:55	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/09/22 16:00	04/11/22 07:20	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/12/22 16:07	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/12/22 16:07	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/12/22 16:07	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/12/22 16:07	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/12/22 16:07	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/12/22 16:07	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/12/22 16:07	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/12/22 16:07	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/12/22 16:07	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/12/22 16:07	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/12/22 16:07	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/12/22 16:07	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/12/22 16:07	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/12/22 16:07	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 16:07	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 16:07	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/12/22 16:07	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/12/22 16:07	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/12/22 16:07	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/12/22 16:07	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 16:07	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 16:07	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/12/22 16:07	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/12/22 16:07	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/12/22 16:07	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 16:07	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/12/22 16:07	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 16:07	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/12/22 16:07	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/12/22 16:07	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/12/22 16:07	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-04D **Lab ID: 92598233017** Collected: 04/07/22 10:45 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/12/22 16:07	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/12/22 16:07	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 16:07	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 16:07	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/12/22 16:07	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/12/22 16:07	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/12/22 16:07	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/12/22 16:07	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/12/22 16:07	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/12/22 16:07	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/12/22 16:07	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/12/22 16:07	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/12/22 16:07	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/12/22 16:07	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/12/22 16:07	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/12/22 16:07	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/12/22 16:07	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/12/22 16:07	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/12/22 16:07	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/12/22 16:07	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 16:07	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 16:07	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/12/22 16:07	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/12/22 16:07	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/12/22 16:07	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/12/22 16:07	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/12/22 16:07	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/12/22 16:07	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/12/22 16:07	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	94	%	70-130		1		04/12/22 16:07	17060-07-0	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/12/22 16:07	460-00-4	
Toluene-d8 (S)	108	%	70-130		1		04/12/22 16:07	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-06 **Lab ID: 92598233018** Collected: 04/07/22 11:45 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/11/22 19:23		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/11/22 19:23		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/11/22 19:23		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/11/22 19:23		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	99	%	70-130		1		04/11/22 19:23	460-00-4	
4-Bromofluorobenzene (PID) (S)	77	%	70-130		1		04/11/22 19:23	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/09/22 16:00	04/11/22 07:23	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/12/22 16:25	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/12/22 16:25	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/12/22 16:25	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/12/22 16:25	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/12/22 16:25	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/12/22 16:25	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/12/22 16:25	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/12/22 16:25	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/12/22 16:25	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/12/22 16:25	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/12/22 16:25	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/12/22 16:25	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/12/22 16:25	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/12/22 16:25	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 16:25	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 16:25	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/12/22 16:25	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/12/22 16:25	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/12/22 16:25	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/12/22 16:25	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 16:25	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 16:25	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/12/22 16:25	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/12/22 16:25	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/12/22 16:25	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 16:25	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/12/22 16:25	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 16:25	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/12/22 16:25	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/12/22 16:25	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/12/22 16:25	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-06 **Lab ID: 92598233018** Collected: 04/07/22 11:45 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/12/22 16:25	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/12/22 16:25	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 16:25	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 16:25	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/12/22 16:25	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/12/22 16:25	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/12/22 16:25	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/12/22 16:25	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/12/22 16:25	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/12/22 16:25	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/12/22 16:25	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/12/22 16:25	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/12/22 16:25	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/12/22 16:25	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/12/22 16:25	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/12/22 16:25	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/12/22 16:25	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/12/22 16:25	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/12/22 16:25	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/12/22 16:25	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 16:25	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 16:25	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/12/22 16:25	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/12/22 16:25	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/12/22 16:25	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/12/22 16:25	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/12/22 16:25	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/12/22 16:25	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/12/22 16:25	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	93	%	70-130		1		04/12/22 16:25	17060-07-0	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/12/22 16:25	460-00-4	
Toluene-d8 (S)	107	%	70-130		1		04/12/22 16:25	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-95 **Lab ID: 92598233019** Collected: 04/07/22 12:10 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/11/22 19:52		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/11/22 19:52		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/11/22 19:52		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/11/22 19:52		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	99	%	70-130		1		04/11/22 19:52	460-00-4	
4-Bromofluorobenzene (PID) (S)	77	%	70-130		1		04/11/22 19:52	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/09/22 16:00	04/11/22 07:27	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/12/22 16:43	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/12/22 16:43	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/12/22 16:43	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/12/22 16:43	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/12/22 16:43	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/12/22 16:43	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/12/22 16:43	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/12/22 16:43	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/12/22 16:43	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/12/22 16:43	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/12/22 16:43	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/12/22 16:43	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/12/22 16:43	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/12/22 16:43	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 16:43	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 16:43	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/12/22 16:43	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/12/22 16:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/12/22 16:43	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/12/22 16:43	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 16:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 16:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/12/22 16:43	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/12/22 16:43	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/12/22 16:43	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 16:43	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/12/22 16:43	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 16:43	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/12/22 16:43	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/12/22 16:43	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/12/22 16:43	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-95 **Lab ID: 92598233019** Collected: 04/07/22 12:10 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/12/22 16:43	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/12/22 16:43	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 16:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 16:43	10061-02-6	
Diisopropyl ether	**0.89**	ug/L	0.50	0.31	1		04/12/22 16:43	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/12/22 16:43	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/12/22 16:43	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/12/22 16:43	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/12/22 16:43	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/12/22 16:43	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/12/22 16:43	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/12/22 16:43	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/12/22 16:43	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/12/22 16:43	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/12/22 16:43	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/12/22 16:43	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/12/22 16:43	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/12/22 16:43	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/12/22 16:43	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/12/22 16:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 16:43	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 16:43	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/12/22 16:43	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/12/22 16:43	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/12/22 16:43	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/12/22 16:43	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/12/22 16:43	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/12/22 16:43	179601-23-1	
o-Xylene	**0.38J**	ug/L	0.50	0.34	1		04/12/22 16:43	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	93	%	70-130		1		04/12/22 16:43	17060-07-0	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/12/22 16:43	460-00-4	
Toluene-d8 (S)	106	%	70-130		1		04/12/22 16:43	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-15 **Lab ID: 92598233020** Collected: 04/07/22 12:15 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/11/22 20:21		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/11/22 20:21		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/11/22 20:21		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/11/22 20:21		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	99	%	70-130		1		04/11/22 20:21	460-00-4	
4-Bromofluorobenzene (PID) (S)	77	%	70-130		1		04/11/22 20:21	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**11.7**	ug/L	5.0	4.5	1	04/09/22 16:00	04/11/22 07:30	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/12/22 17:00	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/12/22 17:00	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/12/22 17:00	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/12/22 17:00	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/12/22 17:00	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/12/22 17:00	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/12/22 17:00	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/12/22 17:00	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/12/22 17:00	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/12/22 17:00	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/12/22 17:00	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/12/22 17:00	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/12/22 17:00	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/12/22 17:00	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 17:00	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 17:00	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/12/22 17:00	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/12/22 17:00	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/12/22 17:00	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/12/22 17:00	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 17:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 17:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/12/22 17:00	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/12/22 17:00	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/12/22 17:00	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 17:00	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/12/22 17:00	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 17:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/12/22 17:00	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/12/22 17:00	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/12/22 17:00	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-15 **Lab ID: 92598233020** Collected: 04/07/22 12:15 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/12/22 17:00	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/12/22 17:00	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 17:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 17:00	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/12/22 17:00	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/12/22 17:00	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/12/22 17:00	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/12/22 17:00	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/12/22 17:00	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/12/22 17:00	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/12/22 17:00	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/12/22 17:00	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/12/22 17:00	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/12/22 17:00	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/12/22 17:00	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/12/22 17:00	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/12/22 17:00	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/12/22 17:00	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/12/22 17:00	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/12/22 17:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 17:00	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 17:00	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/12/22 17:00	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/12/22 17:00	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/12/22 17:00	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/12/22 17:00	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/12/22 17:00	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/12/22 17:00	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/12/22 17:00	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	92	%	70-130		1		04/12/22 17:00	17060-07-0	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/12/22 17:00	460-00-4	
Toluene-d8 (S)	109	%	70-130		1		04/12/22 17:00	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-71 **Lab ID: 92598233021** Collected: 04/07/22 12:45 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/11/22 20:50		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/11/22 20:50		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/11/22 20:50		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/11/22 20:50		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	99	%	70-130		1		04/11/22 20:50	460-00-4	
4-Bromofluorobenzene (PID) (S)	77	%	70-130		1		04/11/22 20:50	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**18.0**	ug/L	5.0	4.5	1	04/09/22 16:00	04/11/22 07:34	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/12/22 17:18	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/12/22 17:18	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/12/22 17:18	74-97-5	
Bromodichloromethane	**0.83**	ug/L	0.50	0.31	1		04/12/22 17:18	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/12/22 17:18	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/12/22 17:18	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/12/22 17:18	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/12/22 17:18	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/12/22 17:18	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/12/22 17:18	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/12/22 17:18	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/12/22 17:18	75-00-3	
Chloroform	**6.1**	ug/L	0.50	0.35	1		04/12/22 17:18	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/12/22 17:18	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 17:18	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 17:18	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/12/22 17:18	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/12/22 17:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/12/22 17:18	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/12/22 17:18	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 17:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 17:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/12/22 17:18	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/12/22 17:18	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/12/22 17:18	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 17:18	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/12/22 17:18	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 17:18	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/12/22 17:18	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/12/22 17:18	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/12/22 17:18	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-71 **Lab ID: 92598233021** Collected: 04/07/22 12:45 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/12/22 17:18	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/12/22 17:18	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 17:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 17:18	10061-02-6	
Diisopropyl ether	**2.0**	ug/L	0.50	0.31	1		04/12/22 17:18	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/12/22 17:18	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/12/22 17:18	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/12/22 17:18	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/12/22 17:18	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/12/22 17:18	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/12/22 17:18	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/12/22 17:18	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/12/22 17:18	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/12/22 17:18	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/12/22 17:18	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/12/22 17:18	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/12/22 17:18	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/12/22 17:18	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/12/22 17:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/12/22 17:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 17:18	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 17:18	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/12/22 17:18	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/12/22 17:18	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/12/22 17:18	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/12/22 17:18	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/12/22 17:18	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/12/22 17:18	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/12/22 17:18	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	93	%	70-130		1		04/12/22 17:18	17060-07-0	
4-Bromofluorobenzene (S)	106	%	70-130		1		04/12/22 17:18	460-00-4	
Toluene-d8 (S)	106	%	70-130		1		04/12/22 17:18	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-01 **Lab ID: 92598233022** Collected: 04/07/22 13:15 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/11/22 21:18		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/11/22 21:18		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/11/22 21:18		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/11/22 21:18		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	100	%	70-130		1		04/11/22 21:18	460-00-4	
4-Bromofluorobenzene (PID) (S)	77	%	70-130		1		04/11/22 21:18	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/09/22 16:00	04/11/22 07:45	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/12/22 17:36	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/12/22 17:36	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/12/22 17:36	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/12/22 17:36	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/12/22 17:36	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/12/22 17:36	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/12/22 17:36	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/12/22 17:36	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/12/22 17:36	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/12/22 17:36	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/12/22 17:36	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/12/22 17:36	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/12/22 17:36	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/12/22 17:36	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 17:36	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 17:36	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/12/22 17:36	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/12/22 17:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/12/22 17:36	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/12/22 17:36	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 17:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 17:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/12/22 17:36	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/12/22 17:36	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/12/22 17:36	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 17:36	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/12/22 17:36	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 17:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/12/22 17:36	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/12/22 17:36	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/12/22 17:36	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-01 **Lab ID: 92598233022** Collected: 04/07/22 13:15 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/12/22 17:36	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/12/22 17:36	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 17:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 17:36	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/12/22 17:36	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/12/22 17:36	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/12/22 17:36	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/12/22 17:36	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/12/22 17:36	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/12/22 17:36	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/12/22 17:36	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/12/22 17:36	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/12/22 17:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/12/22 17:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/12/22 17:36	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/12/22 17:36	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/12/22 17:36	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/12/22 17:36	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/12/22 17:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/12/22 17:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 17:36	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 17:36	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/12/22 17:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/12/22 17:36	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/12/22 17:36	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/12/22 17:36	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/12/22 17:36	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/12/22 17:36	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/12/22 17:36	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	91	%	70-130		1		04/12/22 17:36	17060-07-0	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/12/22 17:36	460-00-4	
Toluene-d8 (S)	107	%	70-130		1		04/12/22 17:36	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-57 **Lab ID: 92598233023** Collected: 04/07/22 12:55 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/11/22 21:47		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/11/22 21:47		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/11/22 21:47		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/11/22 21:47		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	99	%	70-130		1		04/11/22 21:47	460-00-4	
4-Bromofluorobenzene (PID) (S)	76	%	70-130		1		04/11/22 21:47	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/09/22 16:00	04/11/22 07:48	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/12/22 17:54	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/12/22 17:54	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/12/22 17:54	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/12/22 17:54	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/12/22 17:54	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/12/22 17:54	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/12/22 17:54	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/12/22 17:54	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/12/22 17:54	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/12/22 17:54	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/12/22 17:54	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/12/22 17:54	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/12/22 17:54	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/12/22 17:54	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 17:54	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 17:54	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/12/22 17:54	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/12/22 17:54	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/12/22 17:54	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/12/22 17:54	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 17:54	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 17:54	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/12/22 17:54	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/12/22 17:54	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/12/22 17:54	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 17:54	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/12/22 17:54	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 17:54	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/12/22 17:54	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/12/22 17:54	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/12/22 17:54	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-57 **Lab ID: 92598233023** Collected: 04/07/22 12:55 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/12/22 17:54	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/12/22 17:54	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 17:54	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 17:54	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/12/22 17:54	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/12/22 17:54	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/12/22 17:54	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/12/22 17:54	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/12/22 17:54	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/12/22 17:54	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/12/22 17:54	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/12/22 17:54	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/12/22 17:54	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/12/22 17:54	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/12/22 17:54	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/12/22 17:54	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/12/22 17:54	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/12/22 17:54	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/12/22 17:54	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/12/22 17:54	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 17:54	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 17:54	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/12/22 17:54	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/12/22 17:54	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/12/22 17:54	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/12/22 17:54	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/12/22 17:54	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/12/22 17:54	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/12/22 17:54	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	94	%	70-130		1		04/12/22 17:54	17060-07-0	
4-Bromofluorobenzene (S)	102	%	70-130		1		04/12/22 17:54	460-00-4	
Toluene-d8 (S)	106	%	70-130		1		04/12/22 17:54	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-93 **Lab ID: 92598233024** Collected: 04/07/22 13:40 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/11/22 22:16		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/11/22 22:16		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/11/22 22:16		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/11/22 22:16		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	102	%	70-130		1		04/11/22 22:16	460-00-4	
4-Bromofluorobenzene (PID) (S)	79	%	70-130		1		04/11/22 22:16	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/09/22 16:00	04/11/22 08:01	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/12/22 18:12	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/12/22 18:12	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/12/22 18:12	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/12/22 18:12	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/12/22 18:12	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/12/22 18:12	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/12/22 18:12	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/12/22 18:12	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/12/22 18:12	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/12/22 18:12	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/12/22 18:12	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/12/22 18:12	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/12/22 18:12	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/12/22 18:12	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 18:12	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 18:12	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/12/22 18:12	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/12/22 18:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/12/22 18:12	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/12/22 18:12	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 18:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 18:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/12/22 18:12	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/12/22 18:12	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/12/22 18:12	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 18:12	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/12/22 18:12	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 18:12	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/12/22 18:12	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/12/22 18:12	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/12/22 18:12	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-93 **Lab ID: 92598233024** Collected: 04/07/22 13:40 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/12/22 18:12	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/12/22 18:12	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 18:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 18:12	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/12/22 18:12	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/12/22 18:12	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/12/22 18:12	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/12/22 18:12	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/12/22 18:12	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/12/22 18:12	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/12/22 18:12	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/12/22 18:12	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/12/22 18:12	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/12/22 18:12	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/12/22 18:12	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/12/22 18:12	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/12/22 18:12	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/12/22 18:12	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/12/22 18:12	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/12/22 18:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 18:12	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 18:12	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/12/22 18:12	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/12/22 18:12	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/12/22 18:12	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/12/22 18:12	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/12/22 18:12	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/12/22 18:12	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/12/22 18:12	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	91	%	70-130		1		04/12/22 18:12	17060-07-0	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/12/22 18:12	460-00-4	
Toluene-d8 (S)	108	%	70-130		1		04/12/22 18:12	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-20 **Lab ID: 92598233025** Collected: 04/07/22 13:40 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/11/22 22:45		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/11/22 22:45		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/11/22 22:45		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/11/22 22:45		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	100	%	70-130		1		04/11/22 22:45	460-00-4	
4-Bromofluorobenzene (PID) (S)	77	%	70-130		1		04/11/22 22:45	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**13.8**	ug/L	5.0	4.5	1	04/09/22 16:00	04/11/22 02:48	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/13/22 11:50	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/13/22 11:50	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/13/22 11:50	74-97-5	
Bromodichloromethane	**0.54**	ug/L	0.50	0.31	1		04/13/22 11:50	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/13/22 11:50	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/13/22 11:50	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/13/22 11:50	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/13/22 11:50	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/13/22 11:50	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/13/22 11:50	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/13/22 11:50	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/13/22 11:50	75-00-3	
Chloroform	**3.9**	ug/L	0.50	0.35	1		04/13/22 11:50	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/13/22 11:50	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/13/22 11:50	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/13/22 11:50	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/13/22 11:50	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/13/22 11:50	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/13/22 11:50	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/13/22 11:50	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/13/22 11:50	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/13/22 11:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/13/22 11:50	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/13/22 11:50	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/13/22 11:50	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/13/22 11:50	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/13/22 11:50	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/13/22 11:50	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/13/22 11:50	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/13/22 11:50	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/13/22 11:50	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-20 **Lab ID: 92598233025** Collected: 04/07/22 13:40 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/13/22 11:50	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/13/22 11:50	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/13/22 11:50	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/13/22 11:50	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/13/22 11:50	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/13/22 11:50	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/13/22 11:50	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/13/22 11:50	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/13/22 11:50	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/13/22 11:50	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/13/22 11:50	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/13/22 11:50	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/13/22 11:50	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/13/22 11:50	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/13/22 11:50	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/13/22 11:50	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/13/22 11:50	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/13/22 11:50	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/13/22 11:50	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/13/22 11:50	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/13/22 11:50	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/13/22 11:50	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/13/22 11:50	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/13/22 11:50	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/13/22 11:50	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/13/22 11:50	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/13/22 11:50	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/13/22 11:50	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/13/22 11:50	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	94	%	70-130		1		04/13/22 11:50	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/13/22 11:50	460-00-4	
Toluene-d8 (S)	106	%	70-130		1		04/13/22 11:50	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-90DD **Lab ID: 92598233026** Collected: 04/07/22 13:10 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/11/22 23:13		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/11/22 23:13		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/11/22 23:13		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/11/22 23:13		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	100	%	70-130		1		04/11/22 23:13	460-00-4	
4-Bromofluorobenzene (PID) (S)	77	%	70-130		1		04/11/22 23:13	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/09/22 16:00	04/11/22 03:02	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**0.68**	ug/L	0.50	0.34	1		04/12/22 18:29	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/12/22 18:29	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/12/22 18:29	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/12/22 18:29	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/12/22 18:29	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/12/22 18:29	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/12/22 18:29	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/12/22 18:29	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/12/22 18:29	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/12/22 18:29	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/12/22 18:29	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/12/22 18:29	75-00-3	
Chloroform	**0.82**	ug/L	0.50	0.35	1		04/12/22 18:29	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/12/22 18:29	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 18:29	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 18:29	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/12/22 18:29	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/12/22 18:29	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/12/22 18:29	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/12/22 18:29	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 18:29	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 18:29	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/12/22 18:29	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/12/22 18:29	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/12/22 18:29	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 18:29	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/12/22 18:29	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 18:29	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/12/22 18:29	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/12/22 18:29	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/12/22 18:29	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-90DD **Lab ID: 92598233026** Collected: 04/07/22 13:10 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/12/22 18:29	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/12/22 18:29	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 18:29	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 18:29	10061-02-6	
Diisopropyl ether	**0.51**	ug/L	0.50	0.31	1		04/12/22 18:29	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/12/22 18:29	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/12/22 18:29	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/12/22 18:29	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/12/22 18:29	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/12/22 18:29	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/12/22 18:29	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/12/22 18:29	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/12/22 18:29	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/12/22 18:29	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/12/22 18:29	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/12/22 18:29	127-18-4	
Toluene	**1.4**	ug/L	0.50	0.48	1		04/12/22 18:29	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/12/22 18:29	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/12/22 18:29	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/12/22 18:29	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 18:29	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 18:29	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/12/22 18:29	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/12/22 18:29	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/12/22 18:29	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/12/22 18:29	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/12/22 18:29	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/12/22 18:29	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/12/22 18:29	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	89	%	70-130		1		04/12/22 18:29	17060-07-0	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/12/22 18:29	460-00-4	
Toluene-d8 (S)	109	%	70-130		1		04/12/22 18:29	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-57D **Lab ID: 92598233027** Collected: 04/07/22 14:05 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/12/22 01:08		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/12/22 01:08		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/12/22 01:08		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/12/22 01:08		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	102	%	70-130		1		04/12/22 01:08	460-00-4	
4-Bromofluorobenzene (PID) (S)	78	%	70-130		1		04/12/22 01:08	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/09/22 16:00	04/11/22 03:06	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/12/22 18:47	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/12/22 18:47	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/12/22 18:47	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/12/22 18:47	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/12/22 18:47	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/12/22 18:47	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/12/22 18:47	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/12/22 18:47	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/12/22 18:47	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/12/22 18:47	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/12/22 18:47	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/12/22 18:47	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/12/22 18:47	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/12/22 18:47	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 18:47	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 18:47	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/12/22 18:47	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/12/22 18:47	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/12/22 18:47	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/12/22 18:47	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 18:47	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 18:47	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/12/22 18:47	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/12/22 18:47	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/12/22 18:47	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 18:47	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/12/22 18:47	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 18:47	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/12/22 18:47	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/12/22 18:47	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/12/22 18:47	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-57D **Lab ID: 92598233027** Collected: 04/07/22 14:05 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/12/22 18:47	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/12/22 18:47	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 18:47	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 18:47	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/12/22 18:47	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/12/22 18:47	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/12/22 18:47	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/12/22 18:47	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/12/22 18:47	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/12/22 18:47	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/12/22 18:47	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/12/22 18:47	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/12/22 18:47	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/12/22 18:47	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/12/22 18:47	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/12/22 18:47	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/12/22 18:47	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/12/22 18:47	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/12/22 18:47	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/12/22 18:47	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 18:47	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 18:47	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/12/22 18:47	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/12/22 18:47	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/12/22 18:47	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/12/22 18:47	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/12/22 18:47	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/12/22 18:47	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/12/22 18:47	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	93	%	70-130		1		04/12/22 18:47	17060-07-0	
4-Bromofluorobenzene (S)	106	%	70-130		1		04/12/22 18:47	460-00-4	
Toluene-d8 (S)	106	%	70-130		1		04/12/22 18:47	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-36 **Lab ID: 92598233028** Collected: 04/07/22 14:30 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/12/22 01:37		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/12/22 01:37		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/12/22 01:37		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/12/22 01:37		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	100	%	70-130		1		04/12/22 01:37	460-00-4	
4-Bromofluorobenzene (PID) (S)	76	%	70-130		1		04/12/22 01:37	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**6.2**	ug/L	5.0	4.5	1	04/09/22 16:00	04/11/22 03:17	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/12/22 19:05	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/12/22 19:05	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/12/22 19:05	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/12/22 19:05	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/12/22 19:05	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/12/22 19:05	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/12/22 19:05	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/12/22 19:05	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/12/22 19:05	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/12/22 19:05	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/12/22 19:05	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/12/22 19:05	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/12/22 19:05	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/12/22 19:05	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 19:05	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 19:05	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/12/22 19:05	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/12/22 19:05	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/12/22 19:05	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/12/22 19:05	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 19:05	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 19:05	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/12/22 19:05	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/12/22 19:05	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/12/22 19:05	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 19:05	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/12/22 19:05	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 19:05	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/12/22 19:05	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/12/22 19:05	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/12/22 19:05	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-36 **Lab ID: 92598233028** Collected: 04/07/22 14:30 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/12/22 19:05	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/12/22 19:05	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 19:05	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 19:05	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/12/22 19:05	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/12/22 19:05	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/12/22 19:05	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/12/22 19:05	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/12/22 19:05	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/12/22 19:05	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/12/22 19:05	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/12/22 19:05	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/12/22 19:05	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/12/22 19:05	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/12/22 19:05	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/12/22 19:05	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/12/22 19:05	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/12/22 19:05	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/12/22 19:05	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/12/22 19:05	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 19:05	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 19:05	79-01-6	
Trichlorofluoromethane	**0.52J**	ug/L	1.0	0.30	1		04/12/22 19:05	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/12/22 19:05	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/12/22 19:05	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/12/22 19:05	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/12/22 19:05	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/12/22 19:05	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/12/22 19:05	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	94	%	70-130		1		04/12/22 19:05	17060-07-0	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/12/22 19:05	460-00-4	
Toluene-d8 (S)	107	%	70-130		1		04/12/22 19:05	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-61D **Lab ID: 92598233029** Collected: 04/07/22 15:00 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/12/22 02:06		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/12/22 02:06		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/12/22 02:06		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/12/22 02:06		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	102	%	70-130		1		04/12/22 02:06	460-00-4	
4-Bromofluorobenzene (PID) (S)	78	%	70-130		1		04/12/22 02:06	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/09/22 16:00	04/11/22 03:20	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/12/22 19:23	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/12/22 19:23	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/12/22 19:23	74-97-5	
Bromodichloromethane	**0.77**	ug/L	0.50	0.31	1		04/12/22 19:23	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/12/22 19:23	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/12/22 19:23	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/12/22 19:23	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/12/22 19:23	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/12/22 19:23	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/12/22 19:23	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/12/22 19:23	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/12/22 19:23	75-00-3	
Chloroform	**4.8**	ug/L	0.50	0.35	1		04/12/22 19:23	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/12/22 19:23	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 19:23	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 19:23	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/12/22 19:23	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/12/22 19:23	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/12/22 19:23	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/12/22 19:23	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 19:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 19:23	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/12/22 19:23	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/12/22 19:23	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/12/22 19:23	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 19:23	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/12/22 19:23	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 19:23	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/12/22 19:23	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/12/22 19:23	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/12/22 19:23	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-61D **Lab ID: 92598233029** Collected: 04/07/22 15:00 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/12/22 19:23	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/12/22 19:23	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 19:23	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 19:23	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/12/22 19:23	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/12/22 19:23	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/12/22 19:23	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/12/22 19:23	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/12/22 19:23	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/12/22 19:23	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/12/22 19:23	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/12/22 19:23	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/12/22 19:23	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/12/22 19:23	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/12/22 19:23	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/12/22 19:23	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/12/22 19:23	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/12/22 19:23	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/12/22 19:23	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/12/22 19:23	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 19:23	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 19:23	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/12/22 19:23	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/12/22 19:23	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/12/22 19:23	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/12/22 19:23	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/12/22 19:23	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/12/22 19:23	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/12/22 19:23	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	94	%	70-130		1		04/12/22 19:23	17060-07-0	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/12/22 19:23	460-00-4	
Toluene-d8 (S)	108	%	70-130		1		04/12/22 19:23	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-03 **Lab ID: 92598233030** Collected: 04/07/22 15:20 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	**11200**	ug/L	50.0	50.0	1		04/12/22 02:35		N2
Aliphatic (C05-C08)	**10800**	ug/L	50.0	50.0	1		04/12/22 02:35		N2
Aliphatic(C09-C12) Adjusted	**335**	ug/L	50.0	50.0	1		04/12/22 02:35		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/12/22 02:35		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	102	%	70-130		1		04/12/22 02:35	460-00-4	
4-Bromofluorobenzene (PID) (S)	77	%	70-130		1		04/12/22 02:35	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/09/22 16:00	04/11/22 03:24	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**23.9**	ug/L	2.0	1.4	4		04/13/22 03:25	71-43-2	
Bromobenzene	ND	ug/L	2.0	1.2	4		04/13/22 03:25	108-86-1	
Bromochloromethane	ND	ug/L	2.0	1.9	4		04/13/22 03:25	74-97-5	
Bromodichloromethane	ND	ug/L	2.0	1.2	4		04/13/22 03:25	75-27-4	
Bromoform	ND	ug/L	2.0	1.4	4		04/13/22 03:25	75-25-2	
Bromomethane	ND	ug/L	20.0	6.6	4		04/13/22 03:25	74-83-9	
n-Butylbenzene	ND	ug/L	2.0	2.0	4		04/13/22 03:25	104-51-8	
sec-Butylbenzene	ND	ug/L	2.0	1.6	4		04/13/22 03:25	135-98-8	
tert-Butylbenzene	ND	ug/L	2.0	1.3	4		04/13/22 03:25	98-06-6	
Carbon tetrachloride	ND	ug/L	2.0	1.3	4		04/13/22 03:25	56-23-5	
Chlorobenzene	ND	ug/L	2.0	1.1	4		04/13/22 03:25	108-90-7	
Chloroethane	ND	ug/L	4.0	2.6	4		04/13/22 03:25	75-00-3	
Chloroform	ND	ug/L	2.0	1.4	4		04/13/22 03:25	67-66-3	
Chloromethane	ND	ug/L	4.0	2.2	4		04/13/22 03:25	74-87-3	
2-Chlorotoluene	ND	ug/L	2.0	1.3	4		04/13/22 03:25	95-49-8	
4-Chlorotoluene	ND	ug/L	2.0	1.3	4		04/13/22 03:25	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1.4	4		04/13/22 03:25	96-12-8	
Dibromochloromethane	ND	ug/L	2.0	1.4	4		04/13/22 03:25	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1.1	4		04/13/22 03:25	106-93-4	
Dibromomethane	ND	ug/L	2.0	1.6	4		04/13/22 03:25	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	2.0	1.4	4		04/13/22 03:25	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	2.0	1.4	4		04/13/22 03:25	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	2.0	1.3	4		04/13/22 03:25	106-46-7	
Dichlorodifluoromethane	ND	ug/L	2.0	1.4	4		04/13/22 03:25	75-71-8	
1,1-Dichloroethane	ND	ug/L	2.0	1.5	4		04/13/22 03:25	75-34-3	
1,2-Dichloroethane	ND	ug/L	2.0	1.3	4		04/13/22 03:25	107-06-2	
1,1-Dichloroethene	ND	ug/L	2.0	1.4	4		04/13/22 03:25	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	2.0	1.5	4		04/13/22 03:25	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	2.0	1.6	4		04/13/22 03:25	156-60-5	
1,2-Dichloropropane	ND	ug/L	2.0	1.4	4		04/13/22 03:25	78-87-5	
1,3-Dichloropropane	ND	ug/L	2.0	1.1	4		04/13/22 03:25	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-03 **Lab ID: 92598233030** Collected: 04/07/22 15:20 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	2.0	1.6	4		04/13/22 03:25	594-20-7	
1,1-Dichloropropene	ND	ug/L	2.0	1.7	4		04/13/22 03:25	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	2.0	1.5	4		04/13/22 03:25	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	2.0	1.5	4		04/13/22 03:25	10061-02-6	
Diisopropyl ether	ND	ug/L	2.0	1.2	4		04/13/22 03:25	108-20-3	
Ethylbenzene	**3.0**	ug/L	2.0	1.2	4		04/13/22 03:25	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	8.0	6.1	4		04/13/22 03:25	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	2.0	1.3	4		04/13/22 03:25	98-82-8	
Methylene Chloride	ND	ug/L	8.0	7.8	4		04/13/22 03:25	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	2.0	1.7	4		04/13/22 03:25	1634-04-4	
Naphthalene	ND	ug/L	8.0	2.6	4		04/13/22 03:25	91-20-3	
n-Propylbenzene	ND	ug/L	2.0	1.4	4		04/13/22 03:25	103-65-1	
Styrene	ND	ug/L	2.0	1.2	4		04/13/22 03:25	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	2.0	1.2	4		04/13/22 03:25	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	2.0	0.90	4		04/13/22 03:25	79-34-5	
Tetrachloroethene	ND	ug/L	2.0	1.2	4		04/13/22 03:25	127-18-4	
Toluene	**254**	ug/L	2.0	1.9	4		04/13/22 03:25	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	8.0	3.2	4		04/13/22 03:25	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	8.0	2.6	4		04/13/22 03:25	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	2.0	1.3	4		04/13/22 03:25	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	2.0	1.3	4		04/13/22 03:25	79-00-5	
Trichloroethene	ND	ug/L	2.0	1.5	4		04/13/22 03:25	79-01-6	
Trichlorofluoromethane	ND	ug/L	4.0	1.2	4		04/13/22 03:25	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.0	1.0	4		04/13/22 03:25	96-18-4	
1,2,4-Trimethylbenzene	**2.5**	ug/L	2.0	2.0	4		04/13/22 03:25	95-63-6	
1,3,5-Trimethylbenzene	**6.1**	ug/L	2.0	1.3	4		04/13/22 03:25	108-67-8	
Vinyl chloride	ND	ug/L	4.0	1.5	4		04/13/22 03:25	75-01-4	
m&p-Xylene	**64.9**	ug/L	4.0	2.8	4		04/13/22 03:25	179601-23-1	
o-Xylene	**60.6**	ug/L	2.0	1.4	4		04/13/22 03:25	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	106	%	70-130		4		04/13/22 03:25	17060-07-0	D3
4-Bromofluorobenzene (S)	103	%	70-130		4		04/13/22 03:25	460-00-4	
Toluene-d8 (S)	103	%	70-130		4		04/13/22 03:25	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-34 **Lab ID: 92598233031** Collected: 04/07/22 15:30 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/12/22 03:04		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/12/22 03:04		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/12/22 03:04		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/12/22 03:04		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	99	%	70-130		1		04/12/22 03:04	460-00-4	
4-Bromofluorobenzene (PID) (S)	75	%	70-130		1		04/12/22 03:04	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/09/22 16:00	04/11/22 03:27	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/12/22 19:41	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/12/22 19:41	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/12/22 19:41	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/12/22 19:41	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/12/22 19:41	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/12/22 19:41	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/12/22 19:41	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/12/22 19:41	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/12/22 19:41	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/12/22 19:41	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/12/22 19:41	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/12/22 19:41	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/12/22 19:41	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/12/22 19:41	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 19:41	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 19:41	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/12/22 19:41	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/12/22 19:41	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/12/22 19:41	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/12/22 19:41	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 19:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 19:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/12/22 19:41	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/12/22 19:41	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/12/22 19:41	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 19:41	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/12/22 19:41	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 19:41	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/12/22 19:41	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/12/22 19:41	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/12/22 19:41	142-28-9	

REPORT OF LABORATORY ANALYSIS

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(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-34 **Lab ID: 92598233031** Collected: 04/07/22 15:30 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/12/22 19:41	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/12/22 19:41	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 19:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 19:41	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/12/22 19:41	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/12/22 19:41	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/12/22 19:41	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/12/22 19:41	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/12/22 19:41	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/12/22 19:41	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/12/22 19:41	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/12/22 19:41	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/12/22 19:41	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/12/22 19:41	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/12/22 19:41	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/12/22 19:41	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/12/22 19:41	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/12/22 19:41	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/12/22 19:41	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/12/22 19:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 19:41	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 19:41	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/12/22 19:41	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/12/22 19:41	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/12/22 19:41	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/12/22 19:41	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/12/22 19:41	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/12/22 19:41	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/12/22 19:41	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	94	%	70-130		1		04/12/22 19:41	17060-07-0	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/12/22 19:41	460-00-4	
Toluene-d8 (S)	107	%	70-130		1		04/12/22 19:41	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-91DD **Lab ID: 92598233032** Collected: 04/07/22 14:50 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/12/22 03:32		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/12/22 03:32		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/12/22 03:32		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/12/22 03:32		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	100	%	70-130		1		04/12/22 03:32	460-00-4	
4-Bromofluorobenzene (PID) (S)	75	%	70-130		1		04/12/22 03:32	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/09/22 16:00	04/11/22 03:31	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/13/22 12:07	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/13/22 12:07	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/13/22 12:07	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/13/22 12:07	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/13/22 12:07	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/13/22 12:07	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/13/22 12:07	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/13/22 12:07	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/13/22 12:07	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/13/22 12:07	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/13/22 12:07	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/13/22 12:07	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/13/22 12:07	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/13/22 12:07	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/13/22 12:07	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/13/22 12:07	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/13/22 12:07	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/13/22 12:07	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/13/22 12:07	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/13/22 12:07	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/13/22 12:07	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/13/22 12:07	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/13/22 12:07	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/13/22 12:07	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/13/22 12:07	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/13/22 12:07	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/13/22 12:07	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/13/22 12:07	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/13/22 12:07	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/13/22 12:07	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/13/22 12:07	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-91DD **Lab ID: 92598233032** Collected: 04/07/22 14:50 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/13/22 12:07	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/13/22 12:07	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/13/22 12:07	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/13/22 12:07	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/13/22 12:07	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/13/22 12:07	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/13/22 12:07	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/13/22 12:07	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/13/22 12:07	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/13/22 12:07	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/13/22 12:07	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/13/22 12:07	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/13/22 12:07	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/13/22 12:07	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/13/22 12:07	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/13/22 12:07	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/13/22 12:07	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/13/22 12:07	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/13/22 12:07	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/13/22 12:07	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/13/22 12:07	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/13/22 12:07	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/13/22 12:07	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/13/22 12:07	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/13/22 12:07	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/13/22 12:07	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/13/22 12:07	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/13/22 12:07	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/13/22 12:07	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	95	%	70-130		1		04/13/22 12:07	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/13/22 12:07	460-00-4	
Toluene-d8 (S)	108	%	70-130		1		04/13/22 12:07	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-30 **Lab ID: 92598233033** Collected: 04/07/22 15:50 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/12/22 04:01		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/12/22 04:01		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/12/22 04:01		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/12/22 04:01		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	103	%	70-130		1		04/12/22 04:01	460-00-4	
4-Bromofluorobenzene (PID) (S)	77	%	70-130		1		04/12/22 04:01	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/09/22 16:00	04/11/22 03:34	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/12/22 19:59	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/12/22 19:59	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/12/22 19:59	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/12/22 19:59	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/12/22 19:59	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/12/22 19:59	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/12/22 19:59	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/12/22 19:59	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/12/22 19:59	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/12/22 19:59	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/12/22 19:59	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/12/22 19:59	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/12/22 19:59	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/12/22 19:59	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 19:59	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/12/22 19:59	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/12/22 19:59	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/12/22 19:59	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/12/22 19:59	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/12/22 19:59	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 19:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/12/22 19:59	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/12/22 19:59	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/12/22 19:59	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/12/22 19:59	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 19:59	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/12/22 19:59	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 19:59	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/12/22 19:59	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/12/22 19:59	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/12/22 19:59	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Sample: MW-30 **Lab ID: 92598233033** Collected: 04/07/22 15:50 Received: 04/07/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/12/22 19:59	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/12/22 19:59	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 19:59	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/12/22 19:59	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/12/22 19:59	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/12/22 19:59	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/12/22 19:59	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/12/22 19:59	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/12/22 19:59	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/12/22 19:59	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/12/22 19:59	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/12/22 19:59	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/12/22 19:59	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/12/22 19:59	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/12/22 19:59	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/12/22 19:59	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/12/22 19:59	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/12/22 19:59	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/12/22 19:59	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/12/22 19:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/12/22 19:59	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/12/22 19:59	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/12/22 19:59	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/12/22 19:59	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/12/22 19:59	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/12/22 19:59	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/12/22 19:59	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/12/22 19:59	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/12/22 19:59	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	94	%	70-130		1		04/12/22 19:59	17060-07-0	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/12/22 19:59	460-00-4	
Toluene-d8 (S)	107	%	70-130		1		04/12/22 19:59	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

QC Batch: 690574
QC Batch Method: MADEP VPH
Analysis Method: MADEP VPH
Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92598233002, 92598233003, 92598233004, 92598233005, 92598233006

METHOD BLANK: 3608804 Matrix: Water
Associated Lab Samples: 92598233002, 92598233003, 92598233004, 92598233005, 92598233006

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	04/09/22 16:14	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	04/09/22 16:14	N2
4-Bromofluorobenzene (FID) (S)	%	106	70-130		04/09/22 16:14	
4-Bromofluorobenzene (PID) (S)	%	102	70-130		04/09/22 16:14	

LABORATORY CONTROL SAMPLE & LCSD: 3608805 3608806

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	353	339	118	113	70-130	4	25	N2
Aromatic (C09-C10)	ug/L	100	106	107	106	107	70-130	1	25	N2
4-Bromofluorobenzene (FID) (S)	%				100	102	70-130			
4-Bromofluorobenzene (PID) (S)	%				100	99	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

QC Batch: 690712 | Analysis Method: MADEP VPH
QC Batch Method: MADEP VPH | Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92598233001, 92598233007, 92598233010, 92598233011, 92598233012, 92598233013, 92598233014, 92598233015, 92598233016, 92598233017, 92598233018, 92598233019, 92598233020, 92598233021, 92598233022, 92598233023, 92598233024, 92598233025, 92598233026

METHOD BLANK: 3609305 Matrix: Water

Associated Lab Samples: 92598233001, 92598233007, 92598233010, 92598233011, 92598233012, 92598233013, 92598233014, 92598233015, 92598233016, 92598233017, 92598233018, 92598233019, 92598233020, 92598233021, 92598233022, 92598233023, 92598233024, 92598233025, 92598233026

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	04/11/22 10:43	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	04/11/22 10:43	N2
4-Bromofluorobenzene (FID) (S)	%	92	70-130		04/11/22 10:43	
4-Bromofluorobenzene (PID) (S)	%	77	70-130		04/11/22 10:43	

LABORATORY CONTROL SAMPLE & LCSD: 3609306 3609307

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	300	335	100	112	70-130	11	25	N2
Aromatic (C09-C10)	ug/L	100	92.0	87.9	92	88	70-130	5	25	N2
4-Bromofluorobenzene (FID) (S)	%				105	102	70-130			
4-Bromofluorobenzene (PID) (S)	%				85	82	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

QC Batch: 690801 | Analysis Method: MADEP VPH
QC Batch Method: MADEP VPH | Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92598233027, 92598233028, 92598233029, 92598233030, 92598233031, 92598233032, 92598233033

METHOD BLANK: 3609918 Matrix: Water
Associated Lab Samples: 92598233027, 92598233028, 92598233029, 92598233030, 92598233031, 92598233032, 92598233033

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	04/11/22 14:05	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	04/11/22 14:05	N2
4-Bromofluorobenzene (FID) (S)	%	99	70-130		04/11/22 14:05	
4-Bromofluorobenzene (PID) (S)	%	80	70-130		04/11/22 14:05	

LABORATORY CONTROL SAMPLE & LCSD: 3609919 3609920

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	308	324	103	108	70-130	5	25	N2
Aromatic (C09-C10)	ug/L	100	89.5	90.2	89	90	70-130	1	25	N2
4-Bromofluorobenzene (FID) (S)	%				101	102	70-130			
4-Bromofluorobenzene (PID) (S)	%				82	83	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

QC Batch: 690584
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92598233001, 92598233002, 92598233003, 92598233004, 92598233005, 92598233010, 92598233011, 92598233012, 92598233013, 92598233014, 92598233015, 92598233016, 92598233017, 92598233018, 92598233019, 92598233020, 92598233021, 92598233022, 92598233023, 92598233024

METHOD BLANK: 3608851 Matrix: Water
Associated Lab Samples: 92598233001, 92598233002, 92598233003, 92598233004, 92598233005, 92598233010, 92598233011, 92598233012, 92598233013, 92598233014, 92598233015, 92598233016, 92598233017, 92598233018, 92598233019, 92598233020, 92598233021, 92598233022, 92598233023, 92598233024

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	ND	5.0	4.5	04/11/22 05:59	

LABORATORY CONTROL SAMPLE: 3608852

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	488	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3608853 3608854

Parameter	Units	92598233001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	ND	500	500	492	488	98	97	75-125	1	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

QC Batch: 690585
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92598233025, 92598233026, 92598233027, 92598233028, 92598233029, 92598233030, 92598233031, 92598233032, 92598233033

METHOD BLANK: 3608855 Matrix: Water
Associated Lab Samples: 92598233025, 92598233026, 92598233027, 92598233028, 92598233029, 92598233030, 92598233031, 92598233032, 92598233033

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	ND	5.0	4.5	04/11/22 02:41	

LABORATORY CONTROL SAMPLE: 3608856

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	491	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3608857 3608858

Parameter	Units	92598233025 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	13.8	500	500	490	484	95	94	75-125	1	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

QC Batch: 690342
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92598233004, 92598233005, 92598233006, 92598233007, 92598233008, 92598233009, 92598233010, 92598233011

METHOD BLANK: 3607408
Matrix: Water
Associated Lab Samples: 92598233004, 92598233005, 92598233006, 92598233007, 92598233008, 92598233009, 92598233010, 92598233011

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	04/12/22 01:29	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	04/12/22 01:29	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	04/12/22 01:29	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	04/12/22 01:29	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	04/12/22 01:29	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	04/12/22 01:29	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	04/12/22 01:29	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	04/12/22 01:29	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	04/12/22 01:29	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	04/12/22 01:29	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	04/12/22 01:29	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	04/12/22 01:29	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	04/12/22 01:29	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	04/12/22 01:29	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	04/12/22 01:29	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	04/12/22 01:29	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	04/12/22 01:29	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	04/12/22 01:29	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	04/12/22 01:29	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	04/12/22 01:29	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	04/12/22 01:29	
2-Chlorotoluene	ug/L	ND	0.50	0.32	04/12/22 01:29	
4-Chlorotoluene	ug/L	ND	0.50	0.32	04/12/22 01:29	
Benzene	ug/L	ND	0.50	0.34	04/12/22 01:29	
Bromobenzene	ug/L	ND	0.50	0.29	04/12/22 01:29	
Bromochloromethane	ug/L	ND	0.50	0.47	04/12/22 01:29	
Bromodichloromethane	ug/L	ND	0.50	0.31	04/12/22 01:29	
Bromoform	ug/L	ND	0.50	0.34	04/12/22 01:29	
Bromomethane	ug/L	ND	5.0	1.7	04/12/22 01:29	
Carbon tetrachloride	ug/L	ND	0.50	0.33	04/12/22 01:29	
Chlorobenzene	ug/L	ND	0.50	0.28	04/12/22 01:29	
Chloroethane	ug/L	ND	1.0	0.65	04/12/22 01:29	
Chloroform	ug/L	ND	0.50	0.35	04/12/22 01:29	
Chloromethane	ug/L	ND	1.0	0.54	04/12/22 01:29	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	04/12/22 01:29	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/12/22 01:29	
Dibromochloromethane	ug/L	ND	0.50	0.36	04/12/22 01:29	
Dibromomethane	ug/L	ND	0.50	0.39	04/12/22 01:29	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	04/12/22 01:29	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

METHOD BLANK: 3607408 Matrix: Water
Associated Lab Samples: 92598233004, 92598233005, 92598233006, 92598233007, 92598233008, 92598233009, 92598233010, 92598233011

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	0.50	0.31	04/12/22 01:29	
Ethylbenzene	ug/L	ND	0.50	0.30	04/12/22 01:29	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/12/22 01:29	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	04/12/22 01:29	
m&p-Xylene	ug/L	ND	1.0	0.71	04/12/22 01:29	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	04/12/22 01:29	
Methylene Chloride	ug/L	ND	2.0	2.0	04/12/22 01:29	
n-Butylbenzene	ug/L	ND	0.50	0.49	04/12/22 01:29	
n-Propylbenzene	ug/L	ND	0.50	0.34	04/12/22 01:29	
Naphthalene	ug/L	ND	2.0	0.64	04/12/22 01:29	
o-Xylene	ug/L	ND	0.50	0.34	04/12/22 01:29	
sec-Butylbenzene	ug/L	ND	0.50	0.40	04/12/22 01:29	
Styrene	ug/L	ND	0.50	0.29	04/12/22 01:29	
tert-Butylbenzene	ug/L	ND	0.50	0.32	04/12/22 01:29	
Tetrachloroethene	ug/L	ND	0.50	0.29	04/12/22 01:29	
Toluene	ug/L	ND	0.50	0.48	04/12/22 01:29	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	04/12/22 01:29	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/12/22 01:29	
Trichloroethene	ug/L	ND	0.50	0.38	04/12/22 01:29	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/12/22 01:29	
Vinyl chloride	ug/L	ND	1.0	0.39	04/12/22 01:29	
1,2-Dichloroethane-d4 (S)	%	93	70-130		04/12/22 01:29	
4-Bromofluorobenzene (S)	%	102	70-130		04/12/22 01:29	
Toluene-d8 (S)	%	108	70-130		04/12/22 01:29	

LABORATORY CONTROL SAMPLE: 3607409

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	49.7	99	60-140	
1,1,1-Trichloroethane	ug/L	50	52.5	105	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	45.7	91	60-140	
1,1,2-Trichloroethane	ug/L	50	50.0	100	60-140	
1,1-Dichloroethane	ug/L	50	49.5	99	60-140	
1,1-Dichloroethene	ug/L	50	51.2	102	60-140	
1,1-Dichloropropene	ug/L	50	59.2	118	60-140	
1,2,3-Trichlorobenzene	ug/L	50	47.5	95	60-140	
1,2,3-Trichloropropane	ug/L	50	48.8	98	60-140	
1,2,4-Trichlorobenzene	ug/L	50	46.9	94	60-140	
1,2,4-Trimethylbenzene	ug/L	50	46.7	93	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	43.6	87	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	50.7	101	60-140	
1,2-Dichlorobenzene	ug/L	50	47.2	94	60-140	
1,2-Dichloroethane	ug/L	50	54.6	109	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

LABORATORY CONTROL SAMPLE: 3607409

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloropropane	ug/L	50	53.3	107	60-140	
1,3,5-Trimethylbenzene	ug/L	50	47.7	95	60-140	
1,3-Dichlorobenzene	ug/L	50	46.4	93	60-140	
1,3-Dichloropropane	ug/L	50	52.4	105	60-140	
1,4-Dichlorobenzene	ug/L	50	46.2	92	60-140	
2,2-Dichloropropane	ug/L	50	49.2	98	60-140	
2-Chlorotoluene	ug/L	50	45.0	90	60-140	
4-Chlorotoluene	ug/L	50	45.8	92	60-140	
Benzene	ug/L	50	49.9	100	60-140	
Bromobenzene	ug/L	50	45.8	92	60-140	
Bromochloromethane	ug/L	50	50.0	100	60-140	
Bromodichloromethane	ug/L	50	48.6	97	60-140	
Bromoform	ug/L	50	49.7	99	60-140	
Bromomethane	ug/L	50	56.4	113	60-140	
Carbon tetrachloride	ug/L	50	53.4	107	60-140	
Chlorobenzene	ug/L	50	47.4	95	60-140	
Chloroethane	ug/L	50	52.8	106	60-140	
Chloroform	ug/L	50	53.4	107	60-140	
Chloromethane	ug/L	50	48.6	97	60-140	
cis-1,2-Dichloroethene	ug/L	50	50.8	102	60-140	
cis-1,3-Dichloropropene	ug/L	50	54.4	109	60-140	
Dibromochloromethane	ug/L	50	49.7	99	60-140	
Dibromomethane	ug/L	50	50.1	100	60-140	
Dichlorodifluoromethane	ug/L	50	52.0	104	60-140	
Diisopropyl ether	ug/L	50	52.9	106	60-140	
Ethylbenzene	ug/L	50	47.0	94	60-140	
Hexachloro-1,3-butadiene	ug/L	50	46.8	94	60-140	
Isopropylbenzene (Cumene)	ug/L	50	46.5	93	60-140	
m&p-Xylene	ug/L	100	97.3	97	60-140	
Methyl-tert-butyl ether	ug/L	50	60.9	122	60-140	
Methylene Chloride	ug/L	50	48.6	97	60-140	
n-Butylbenzene	ug/L	50	48.0	96	60-140	
n-Propylbenzene	ug/L	50	47.0	94	60-140	
Naphthalene	ug/L	50	50.5	101	60-140	
o-Xylene	ug/L	50	47.2	94	60-140	
sec-Butylbenzene	ug/L	50	46.8	94	60-140	
Styrene	ug/L	50	47.5	95	60-140	
tert-Butylbenzene	ug/L	50	39.2	78	60-140	
Tetrachloroethene	ug/L	50	47.5	95	60-140	
Toluene	ug/L	50	47.5	95	60-140	
trans-1,2-Dichloroethene	ug/L	50	52.7	105	60-140	
trans-1,3-Dichloropropene	ug/L	50	52.6	105	60-140	
Trichloroethene	ug/L	50	56.1	112	60-140	
Trichlorofluoromethane	ug/L	50	49.8	100	60-140	
Vinyl chloride	ug/L	50	49.8	100	60-140	
1,2-Dichloroethane-d4 (S)	%			96	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

LABORATORY CONTROL SAMPLE: 3607409

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			98	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3607410 3607411

Parameter	Units	92597769014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	22.7	20.7	113	103	60-140	9	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	19.1	16.7	95	84	60-140	13	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	25.5	23.5	128	118	60-140	8	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	23.1	20.8	115	104	60-140	10	30	
1,1-Dichloroethane	ug/L	ND	20	20	17.7	15.7	89	79	60-140	12	30	
1,1-Dichloroethene	ug/L	ND	20	20	16.8	15.2	84	76	60-140	10	30	
1,1-Dichloropropene	ug/L	ND	20	20	20.2	18.1	101	91	60-140	11	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	26.2	24.4	131	122	60-140	7	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	26.2	24.0	131	120	60-140	9	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	26.3	23.9	131	120	60-140	9	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	23.0	20.9	115	105	60-140	9	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	24.1	21.4	120	107	60-140	12	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	21.3	19.1	106	95	60-140	11	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	24.6	22.6	123	113	60-140	9	30	
1,2-Dichloroethane	ug/L	ND	20	20	20.5	18.5	102	92	60-140	10	30	
1,2-Dichloropropane	ug/L	ND	20	20	20.6	18.3	103	92	60-140	11	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	22.9	21.0	114	105	60-140	9	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	23.7	21.4	118	107	60-140	10	30	
1,3-Dichloropropane	ug/L	ND	20	20	22.5	20.2	112	101	60-140	11	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	23.6	21.6	118	108	60-140	8	30	
2,2-Dichloropropane	ug/L	ND	20	20	18.7	16.7	93	83	60-140	11	30	
2-Chlorotoluene	ug/L	ND	20	20	21.5	19.8	108	99	60-140	8	30	
4-Chlorotoluene	ug/L	ND	20	20	22.2	20.7	111	103	60-140	7	30	
Benzene	ug/L	ND	20	20	17.8	16.2	89	81	60-140	9	30	
Bromobenzene	ug/L	ND	20	20	21.7	19.5	108	98	60-140	10	30	
Bromochloromethane	ug/L	ND	20	20	18.3	16.6	91	83	60-140	10	30	
Bromodichloromethane	ug/L	ND	20	20	20.1	18.5	101	93	60-140	8	30	
Bromoform	ug/L	ND	20	20	23.7	21.2	118	106	60-140	11	30	
Bromomethane	ug/L	ND	20	20	16.5	14.4	82	72	60-140	14	30	
Carbon tetrachloride	ug/L	ND	20	20	19.0	17.2	95	86	60-140	10	30	
Chlorobenzene	ug/L	ND	20	20	21.2	19.4	106	97	60-140	9	30	
Chloroethane	ug/L	ND	20	20	16.5	14.8	83	74	60-140	11	30	
Chloroform	ug/L	ND	20	20	20.5	18.6	101	92	60-140	10	30	
Chloromethane	ug/L	ND	20	20	12.7	11.5	64	58	60-140	10	30	M1
cis-1,2-Dichloroethene	ug/L	ND	20	20	18.5	16.6	93	83	60-140	11	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	21.8	19.7	109	99	60-140	10	30	
Dibromochloromethane	ug/L	ND	20	20	21.9	19.4	109	97	60-140	12	30	
Dibromomethane	ug/L	ND	20	20	20.0	18.0	100	90	60-140	10	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3607410 3607411

Parameter	Units	92597769014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	20	20	10.9	9.7	54	48	60-140	12	30	M1
Diisopropyl ether	ug/L	ND	20	20	18.2	16.3	91	82	60-140	11	30	
Ethylbenzene	ug/L	ND	20	20	21.1	19.2	105	96	60-140	9	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	28.9	25.6	145	128	60-140	12	30	M1
Isopropylbenzene (Cumene)	ug/L	ND	20	20	21.9	20.3	110	101	60-140	8	30	
m&p-Xylene	ug/L	ND	40	40	43.2	39.8	108	100	60-140	8	30	
Methyl-tert-butyl ether	ug/L	4.4	20	20	26.0	24.2	108	99	60-140	7	30	
Methylene Chloride	ug/L	ND	20	20	16.5	14.7	82	74	60-140	11	30	
n-Butylbenzene	ug/L	ND	20	20	25.9	23.4	130	117	60-140	10	30	
n-Propylbenzene	ug/L	ND	20	20	22.4	20.7	112	103	60-140	8	30	
Naphthalene	ug/L	ND	20	20	26.0	25.1	130	126	60-140	3	30	
o-Xylene	ug/L	ND	20	20	21.3	19.8	107	99	60-140	8	30	
sec-Butylbenzene	ug/L	ND	20	20	24.0	22.0	120	110	60-140	9	30	
Styrene	ug/L	ND	20	20	22.1	20.5	111	102	60-140	8	30	
tert-Butylbenzene	ug/L	ND	20	20	19.6	18.0	98	90	60-140	9	30	
Tetrachloroethene	ug/L	ND	20	20	18.2	16.8	91	84	60-140	8	30	
Toluene	ug/L	ND	20	20	19.5	18.0	97	90	60-140	8	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	17.9	16.1	89	80	60-140	11	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	22.8	20.8	114	104	60-140	9	30	
Trichloroethene	ug/L	ND	20	20	20.6	18.7	103	94	60-140	9	30	
Trichlorofluoromethane	ug/L	ND	20	20	16.5	14.8	83	74	60-140	11	30	
Vinyl chloride	ug/L	ND	20	20	13.8	12.4	69	62	60-140	11	30	
1,2-Dichloroethane-d4 (S)	%						102	102	70-130			
4-Bromofluorobenzene (S)	%						101	102	70-130			
Toluene-d8 (S)	%						99	101	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

QC Batch: 690774
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92598233012, 92598233013, 92598233014, 92598233016, 92598233017, 92598233018, 92598233019, 92598233020, 92598233021, 92598233022, 92598233023, 92598233024, 92598233026, 92598233027, 92598233028, 92598233029, 92598233031, 92598233033

METHOD BLANK: 3609643
Matrix: Water
Associated Lab Samples: 92598233012, 92598233013, 92598233014, 92598233016, 92598233017, 92598233018, 92598233019, 92598233020, 92598233021, 92598233022, 92598233023, 92598233024, 92598233026, 92598233027, 92598233028, 92598233029, 92598233031, 92598233033

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	04/12/22 12:50	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	04/12/22 12:50	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	04/12/22 12:50	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	04/12/22 12:50	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	04/12/22 12:50	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	04/12/22 12:50	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	04/12/22 12:50	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	04/12/22 12:50	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	04/12/22 12:50	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	04/12/22 12:50	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	04/12/22 12:50	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	04/12/22 12:50	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	04/12/22 12:50	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	04/12/22 12:50	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	04/12/22 12:50	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	04/12/22 12:50	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	04/12/22 12:50	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	04/12/22 12:50	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	04/12/22 12:50	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	04/12/22 12:50	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	04/12/22 12:50	
2-Chlorotoluene	ug/L	ND	0.50	0.32	04/12/22 12:50	
4-Chlorotoluene	ug/L	ND	0.50	0.32	04/12/22 12:50	
Benzene	ug/L	ND	0.50	0.34	04/12/22 12:50	
Bromobenzene	ug/L	ND	0.50	0.29	04/12/22 12:50	
Bromochloromethane	ug/L	ND	0.50	0.47	04/12/22 12:50	
Bromodichloromethane	ug/L	ND	0.50	0.31	04/12/22 12:50	
Bromoform	ug/L	ND	0.50	0.34	04/12/22 12:50	
Bromomethane	ug/L	ND	5.0	1.7	04/12/22 12:50	
Carbon tetrachloride	ug/L	ND	0.50	0.33	04/12/22 12:50	
Chlorobenzene	ug/L	ND	0.50	0.28	04/12/22 12:50	
Chloroethane	ug/L	ND	1.0	0.65	04/12/22 12:50	
Chloroform	ug/L	ND	0.50	0.35	04/12/22 12:50	
Chloromethane	ug/L	ND	1.0	0.54	04/12/22 12:50	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	04/12/22 12:50	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/12/22 12:50	
Dibromochloromethane	ug/L	ND	0.50	0.36	04/12/22 12:50	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

METHOD BLANK: 3609643 Matrix: Water

Associated Lab Samples: 92598233012, 92598233013, 92598233014, 92598233016, 92598233017, 92598233018, 92598233019, 92598233020, 92598233021, 92598233022, 92598233023, 92598233024, 92598233026, 92598233027, 92598233028, 92598233029, 92598233031, 92598233033

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Dibromomethane	ug/L	ND	0.50	0.39	04/12/22 12:50	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	04/12/22 12:50	
Diisopropyl ether	ug/L	ND	0.50	0.31	04/12/22 12:50	
Ethylbenzene	ug/L	ND	0.50	0.30	04/12/22 12:50	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/12/22 12:50	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	04/12/22 12:50	
m&p-Xylene	ug/L	ND	1.0	0.71	04/12/22 12:50	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	04/12/22 12:50	
Methylene Chloride	ug/L	ND	2.0	2.0	04/12/22 12:50	
n-Butylbenzene	ug/L	ND	0.50	0.49	04/12/22 12:50	
n-Propylbenzene	ug/L	ND	0.50	0.34	04/12/22 12:50	
Naphthalene	ug/L	ND	2.0	0.64	04/12/22 12:50	
o-Xylene	ug/L	ND	0.50	0.34	04/12/22 12:50	
sec-Butylbenzene	ug/L	ND	0.50	0.40	04/12/22 12:50	
Styrene	ug/L	ND	0.50	0.29	04/12/22 12:50	
tert-Butylbenzene	ug/L	ND	0.50	0.32	04/12/22 12:50	
Tetrachloroethene	ug/L	ND	0.50	0.29	04/12/22 12:50	
Toluene	ug/L	ND	0.50	0.48	04/12/22 12:50	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	04/12/22 12:50	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/12/22 12:50	
Trichloroethene	ug/L	ND	0.50	0.38	04/12/22 12:50	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/12/22 12:50	
Vinyl chloride	ug/L	ND	1.0	0.39	04/12/22 12:50	
1,2-Dichloroethane-d4 (S)	%	94	70-130		04/12/22 12:50	
4-Bromofluorobenzene (S)	%	104	70-130		04/12/22 12:50	
Toluene-d8 (S)	%	106	70-130		04/12/22 12:50	

LABORATORY CONTROL SAMPLE: 3609644

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	47.8	96	60-140	
1,1,1-Trichloroethane	ug/L	50	51.5	103	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	44.6	89	60-140	
1,1,2-Trichloroethane	ug/L	50	49.2	98	60-140	
1,1-Dichloroethane	ug/L	50	48.0	96	60-140	
1,1-Dichloroethene	ug/L	50	50.4	101	60-140	
1,1-Dichloropropene	ug/L	50	58.4	117	60-140	
1,2,3-Trichlorobenzene	ug/L	50	46.7	93	60-140	
1,2,3-Trichloropropane	ug/L	50	48.0	96	60-140	
1,2,4-Trichlorobenzene	ug/L	50	45.1	90	60-140	
1,2,4-Trimethylbenzene	ug/L	50	44.4	89	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	42.8	86	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

LABORATORY CONTROL SAMPLE: 3609644

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	50	49.3	99	60-140	
1,2-Dichlorobenzene	ug/L	50	45.3	91	60-140	
1,2-Dichloroethane	ug/L	50	53.5	107	60-140	
1,2-Dichloropropane	ug/L	50	51.5	103	60-140	
1,3,5-Trimethylbenzene	ug/L	50	45.3	91	60-140	
1,3-Dichlorobenzene	ug/L	50	44.0	88	60-140	
1,3-Dichloropropane	ug/L	50	51.1	102	60-140	
1,4-Dichlorobenzene	ug/L	50	43.7	87	60-140	
2,2-Dichloropropane	ug/L	50	49.1	98	60-140	
2-Chlorotoluene	ug/L	50	42.8	86	60-140	
4-Chlorotoluene	ug/L	50	43.2	86	60-140	
Benzene	ug/L	50	48.7	97	60-140	
Bromobenzene	ug/L	50	42.7	85	60-140	
Bromochloromethane	ug/L	50	48.3	97	60-140	
Bromodichloromethane	ug/L	50	46.5	93	60-140	
Bromoform	ug/L	50	47.1	94	60-140	
Bromomethane	ug/L	50	51.6	103	60-140	
Carbon tetrachloride	ug/L	50	51.8	104	60-140	
Chlorobenzene	ug/L	50	45.9	92	60-140	
Chloroethane	ug/L	50	52.1	104	60-140	
Chloroform	ug/L	50	51.4	103	60-140	
Chloromethane	ug/L	50	48.1	96	60-140	
cis-1,2-Dichloroethene	ug/L	50	49.9	100	60-140	
cis-1,3-Dichloropropene	ug/L	50	52.7	105	60-140	
Dibromochloromethane	ug/L	50	47.3	95	60-140	
Dibromomethane	ug/L	50	48.2	96	60-140	
Dichlorodifluoromethane	ug/L	50	48.5	97	60-140	
Diisopropyl ether	ug/L	50	52.6	105	60-140	
Ethylbenzene	ug/L	50	45.2	90	60-140	
Hexachloro-1,3-butadiene	ug/L	50	46.5	93	60-140	
Isopropylbenzene (Cumene)	ug/L	50	44.9	90	60-140	
m&p-Xylene	ug/L	100	93.2	93	60-140	
Methyl-tert-butyl ether	ug/L	50	60.1	120	60-140	
Methylene Chloride	ug/L	50	47.7	95	60-140	
n-Butylbenzene	ug/L	50	47.0	94	60-140	
n-Propylbenzene	ug/L	50	44.8	90	60-140	
Naphthalene	ug/L	50	48.5	97	60-140	
o-Xylene	ug/L	50	45.5	91	60-140	
sec-Butylbenzene	ug/L	50	45.2	90	60-140	
Styrene	ug/L	50	45.7	91	60-140	
tert-Butylbenzene	ug/L	50	37.5	75	60-140	
Tetrachloroethene	ug/L	50	46.6	93	60-140	
Toluene	ug/L	50	46.1	92	60-140	
trans-1,2-Dichloroethene	ug/L	50	51.2	102	60-140	
trans-1,3-Dichloropropene	ug/L	50	51.4	103	60-140	
Trichloroethene	ug/L	50	54.1	108	60-140	
Trichlorofluoromethane	ug/L	50	48.1	96	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

LABORATORY CONTROL SAMPLE: 3609644

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Vinyl chloride	ug/L	50	48.9	98	60-140	
1,2-Dichloroethane-d4 (S)	%			96	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Toluene-d8 (S)	%			98	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3609645 3609646

Parameter	Units	92598233033 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	19.9	19.6	100	98	60-140	1	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	23.4	23.2	117	116	60-140	1	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	18.9	18.2	94	91	60-140	3	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	20.8	21.0	104	105	60-140	1	30	
1,1-Dichloroethane	ug/L	ND	20	20	22.3	21.8	111	109	60-140	2	30	
1,1-Dichloroethene	ug/L	ND	20	20	24.0	23.5	120	118	60-140	2	30	
1,1-Dichloropropene	ug/L	ND	20	20	26.1	25.5	130	127	60-140	2	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	22.4	19.6	112	98	60-140	13	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	20.2	19.8	101	99	60-140	2	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	21.8	19.5	109	98	60-140	11	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	20.1	19.3	100	96	60-140	4	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	16.9	16.1	84	81	60-140	4	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	20.4	19.7	102	99	60-140	3	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	19.6	19.1	98	96	60-140	2	30	
1,2-Dichloroethane	ug/L	ND	20	20	23.7	23.1	119	116	60-140	2	30	
1,2-Dichloropropane	ug/L	ND	20	20	22.6	22.3	113	112	60-140	1	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	20.6	19.9	103	99	60-140	3	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	19.8	19.2	99	96	60-140	3	30	
1,3-Dichloropropane	ug/L	ND	20	20	21.2	20.8	106	104	60-140	1	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	19.6	19.1	98	95	60-140	3	30	
2,2-Dichloropropane	ug/L	ND	20	20	23.5	23.0	118	115	60-140	2	30	
2-Chlorotoluene	ug/L	ND	20	20	18.9	18.9	95	94	60-140	0	30	
4-Chlorotoluene	ug/L	ND	20	20	19.5	19.1	97	96	60-140	2	30	
Benzene	ug/L	ND	20	20	22.0	21.7	110	108	60-140	1	30	
Bromobenzene	ug/L	ND	20	20	19.0	18.8	95	94	60-140	1	30	
Bromochloromethane	ug/L	ND	20	20	21.2	21.5	106	107	60-140	1	30	
Bromodichloromethane	ug/L	ND	20	20	20.2	20.0	101	100	60-140	1	30	
Bromoform	ug/L	ND	20	20	18.3	17.8	92	89	60-140	3	30	
Bromomethane	ug/L	ND	20	20	24.5	23.6	123	118	60-140	4	30	
Carbon tetrachloride	ug/L	ND	20	20	23.3	23.3	116	116	60-140	0	30	
Chlorobenzene	ug/L	ND	20	20	20.2	20.0	101	100	60-140	1	30	
Chloroethane	ug/L	ND	20	20	25.5	24.8	127	124	60-140	3	30	
Chloroform	ug/L	ND	20	20	23.6	23.3	118	117	60-140	1	30	
Chloromethane	ug/L	ND	20	20	21.8	21.3	109	106	60-140	3	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	22.5	21.9	112	110	60-140	3	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3609645 3609646

Parameter	Units	92598233033 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
cis-1,3-Dichloropropene	ug/L	ND	20	20	22.6	22.4	113	112	60-140	1	30	
Dibromochloromethane	ug/L	ND	20	20	18.6	18.3	93	92	60-140	2	30	
Dibromomethane	ug/L	ND	20	20	21.3	21.0	107	105	60-140	1	30	
Dichlorodifluoromethane	ug/L	ND	20	20	21.1	20.4	105	102	60-140	4	30	
Diisopropyl ether	ug/L	ND	20	20	21.0	20.6	105	103	60-140	2	30	
Ethylbenzene	ug/L	ND	20	20	20.6	20.4	103	102	60-140	1	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	25.3	23.1	127	115	60-140	9	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	20.7	20.1	104	101	60-140	3	30	
m&p-Xylene	ug/L	ND	40	40	42.5	42.1	106	105	60-140	1	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	23.9	23.7	120	118	60-140	1	30	
Methylene Chloride	ug/L	ND	20	20	20.8	20.6	104	103	60-140	1	30	
n-Butylbenzene	ug/L	ND	20	20	23.5	21.7	117	108	60-140	8	30	
n-Propylbenzene	ug/L	ND	20	20	20.5	20.1	103	100	60-140	2	30	
Naphthalene	ug/L	ND	20	20	21.5	19.7	107	99	60-140	9	30	
o-Xylene	ug/L	ND	20	20	20.2	20.2	101	101	60-140	0	30	
sec-Butylbenzene	ug/L	ND	20	20	21.8	20.5	109	103	60-140	6	30	
Styrene	ug/L	ND	20	20	19.8	19.8	99	99	60-140	0	30	
tert-Butylbenzene	ug/L	ND	20	20	17.5	16.7	87	84	60-140	4	30	
Tetrachloroethene	ug/L	ND	20	20	20.5	20.3	103	102	60-140	1	30	
Toluene	ug/L	ND	20	20	21.4	21.5	107	107	60-140	0	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	23.9	23.2	119	116	60-140	3	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	21.7	21.5	109	108	60-140	1	30	
Trichloroethene	ug/L	ND	20	20	24.1	23.9	120	119	60-140	1	30	
Trichlorofluoromethane	ug/L	ND	20	20	24.1	23.8	121	119	60-140	1	30	
Vinyl chloride	ug/L	ND	20	20	22.3	22.0	112	110	60-140	2	30	
1,2-Dichloroethane-d4 (S)	%						103	97	70-130			
4-Bromofluorobenzene (S)	%						103	103	70-130			
Toluene-d8 (S)	%						100	100	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

QC Batch: 690806
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92598233030

METHOD BLANK: 3609925 Matrix: Water
Associated Lab Samples: 92598233030

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	04/13/22 01:20	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	04/13/22 01:20	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	04/13/22 01:20	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	04/13/22 01:20	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	04/13/22 01:20	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	04/13/22 01:20	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	04/13/22 01:20	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	04/13/22 01:20	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	04/13/22 01:20	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	04/13/22 01:20	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	04/13/22 01:20	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	04/13/22 01:20	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	04/13/22 01:20	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	04/13/22 01:20	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	04/13/22 01:20	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	04/13/22 01:20	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	04/13/22 01:20	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	04/13/22 01:20	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	04/13/22 01:20	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	04/13/22 01:20	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	04/13/22 01:20	
2-Chlorotoluene	ug/L	ND	0.50	0.32	04/13/22 01:20	
4-Chlorotoluene	ug/L	ND	0.50	0.32	04/13/22 01:20	
Benzene	ug/L	ND	0.50	0.34	04/13/22 01:20	
Bromobenzene	ug/L	ND	0.50	0.29	04/13/22 01:20	
Bromochloromethane	ug/L	ND	0.50	0.47	04/13/22 01:20	
Bromodichloromethane	ug/L	ND	0.50	0.31	04/13/22 01:20	
Bromoform	ug/L	ND	0.50	0.34	04/13/22 01:20	
Bromomethane	ug/L	ND	5.0	1.7	04/13/22 01:20	
Carbon tetrachloride	ug/L	ND	0.50	0.33	04/13/22 01:20	
Chlorobenzene	ug/L	ND	0.50	0.28	04/13/22 01:20	
Chloroethane	ug/L	ND	1.0	0.65	04/13/22 01:20	
Chloroform	ug/L	ND	0.50	0.35	04/13/22 01:20	
Chloromethane	ug/L	ND	1.0	0.54	04/13/22 01:20	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	04/13/22 01:20	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/13/22 01:20	
Dibromochloromethane	ug/L	ND	0.50	0.36	04/13/22 01:20	
Dibromomethane	ug/L	ND	0.50	0.39	04/13/22 01:20	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	04/13/22 01:20	
Diisopropyl ether	ug/L	ND	0.50	0.31	04/13/22 01:20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

METHOD BLANK: 3609925 Matrix: Water
Associated Lab Samples: 92598233030

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethylbenzene	ug/L	ND	0.50	0.30	04/13/22 01:20	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/13/22 01:20	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	04/13/22 01:20	
m&p-Xylene	ug/L	ND	1.0	0.71	04/13/22 01:20	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	04/13/22 01:20	
Methylene Chloride	ug/L	ND	2.0	2.0	04/13/22 01:20	
n-Butylbenzene	ug/L	ND	0.50	0.49	04/13/22 01:20	
n-Propylbenzene	ug/L	ND	0.50	0.34	04/13/22 01:20	
Naphthalene	ug/L	ND	2.0	0.64	04/13/22 01:20	
o-Xylene	ug/L	ND	0.50	0.34	04/13/22 01:20	
sec-Butylbenzene	ug/L	ND	0.50	0.40	04/13/22 01:20	
Styrene	ug/L	ND	0.50	0.29	04/13/22 01:20	
tert-Butylbenzene	ug/L	ND	0.50	0.32	04/13/22 01:20	
Tetrachloroethene	ug/L	ND	0.50	0.29	04/13/22 01:20	
Toluene	ug/L	ND	0.50	0.48	04/13/22 01:20	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	04/13/22 01:20	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/13/22 01:20	
Trichloroethene	ug/L	ND	0.50	0.38	04/13/22 01:20	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/13/22 01:20	
Vinyl chloride	ug/L	ND	1.0	0.39	04/13/22 01:20	
1,2-Dichloroethane-d4 (S)	%	93	70-130		04/13/22 01:20	
4-Bromofluorobenzene (S)	%	104	70-130		04/13/22 01:20	
Toluene-d8 (S)	%	107	70-130		04/13/22 01:20	

LABORATORY CONTROL SAMPLE: 3609926

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	48.4	97	60-140	
1,1,1-Trichloroethane	ug/L	50	53.1	106	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	44.8	90	60-140	
1,1,2-Trichloroethane	ug/L	50	50.3	101	60-140	
1,1-Dichloroethane	ug/L	50	51.1	102	60-140	
1,1-Dichloroethene	ug/L	50	52.6	105	60-140	
1,1-Dichloropropene	ug/L	50	60.9	122	60-140	
1,2,3-Trichlorobenzene	ug/L	50	45.2	90	60-140	
1,2,3-Trichloropropane	ug/L	50	48.2	96	60-140	
1,2,4-Trichlorobenzene	ug/L	50	44.7	89	60-140	
1,2,4-Trimethylbenzene	ug/L	50	44.9	90	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	42.1	84	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	49.6	99	60-140	
1,2-Dichlorobenzene	ug/L	50	45.4	91	60-140	
1,2-Dichloroethane	ug/L	50	56.2	112	60-140	
1,2-Dichloropropane	ug/L	50	52.7	105	60-140	
1,3,5-Trimethylbenzene	ug/L	50	46.1	92	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

LABORATORY CONTROL SAMPLE: 3609926

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	50	45.3	91	60-140	
1,3-Dichloropropane	ug/L	50	52.3	105	60-140	
1,4-Dichlorobenzene	ug/L	50	44.8	90	60-140	
2,2-Dichloropropane	ug/L	50	50.3	101	60-140	
2-Chlorotoluene	ug/L	50	43.8	88	60-140	
4-Chlorotoluene	ug/L	50	44.2	88	60-140	
Benzene	ug/L	50	50.3	101	60-140	
Bromobenzene	ug/L	50	44.3	89	60-140	
Bromochloromethane	ug/L	50	52.5	105	60-140	
Bromodichloromethane	ug/L	50	47.8	96	60-140	
Bromoform	ug/L	50	46.1	92	60-140	
Bromomethane	ug/L	50	49.9	100	60-140	
Carbon tetrachloride	ug/L	50	52.7	105	60-140	
Chlorobenzene	ug/L	50	47.2	94	60-140	
Chloroethane	ug/L	50	56.4	113	60-140	
Chloroform	ug/L	50	53.5	107	60-140	
Chloromethane	ug/L	50	50.6	101	60-140	
cis-1,2-Dichloroethene	ug/L	50	52.3	105	60-140	
cis-1,3-Dichloropropene	ug/L	50	54.6	109	60-140	
Dibromochloromethane	ug/L	50	47.2	94	60-140	
Dibromomethane	ug/L	50	49.5	99	60-140	
Dichlorodifluoromethane	ug/L	50	51.9	104	60-140	
Diisopropyl ether	ug/L	50	54.5	109	60-140	
Ethylbenzene	ug/L	50	46.5	93	60-140	
Hexachloro-1,3-butadiene	ug/L	50	44.5	89	60-140	
Isopropylbenzene (Cumene)	ug/L	50	45.5	91	60-140	
m&p-Xylene	ug/L	100	94.4	94	60-140	
Methyl-tert-butyl ether	ug/L	50	63.2	126	60-140	
Methylene Chloride	ug/L	50	50.6	101	60-140	
n-Butylbenzene	ug/L	50	46.7	93	60-140	
n-Propylbenzene	ug/L	50	46.2	92	60-140	
Naphthalene	ug/L	50	49.3	99	60-140	
o-Xylene	ug/L	50	46.1	92	60-140	
sec-Butylbenzene	ug/L	50	45.7	91	60-140	
Styrene	ug/L	50	46.5	93	60-140	
tert-Butylbenzene	ug/L	50	38.2	76	60-140	
Tetrachloroethene	ug/L	50	46.0	92	60-140	
Toluene	ug/L	50	47.8	96	60-140	
trans-1,2-Dichloroethene	ug/L	50	53.9	108	60-140	
trans-1,3-Dichloropropene	ug/L	50	52.3	105	60-140	
Trichloroethene	ug/L	50	55.9	112	60-140	
Trichlorofluoromethane	ug/L	50	50.7	101	60-140	
Vinyl chloride	ug/L	50	51.1	102	60-140	
1,2-Dichloroethane-d4 (S)	%			99	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Toluene-d8 (S)	%			97	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3609927 3609928

Parameter	Units	92598331001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	5000	5000	4840	4900	97	98	60-140	1	30	
1,1,1-Trichloroethane	ug/L	ND	5000	5000	5700	5760	114	115	60-140	1	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	5000	5000	4650	4610	93	92	60-140	1	30	
1,1,2-Trichloroethane	ug/L	ND	5000	5000	4990	5040	100	101	60-140	1	30	
1,1-Dichloroethane	ug/L	ND	5000	5000	5450	5510	109	110	60-140	1	30	
1,1-Dichloroethene	ug/L	ND	5000	5000	5800	5860	116	117	60-140	1	30	
1,1-Dichloropropene	ug/L	ND	5000	5000	6330	6350	127	127	60-140	0	30	
1,2,3-Trichlorobenzene	ug/L	ND	5000	5000	4080	4570	82	91	60-140	11	30	
1,2,3-Trichloropropane	ug/L	ND	5000	5000	4890	5000	98	100	60-140	2	30	
1,2,4-Trichlorobenzene	ug/L	ND	5000	5000	4170	4500	83	90	60-140	8	30	
1,2,4-Trimethylbenzene	ug/L	1420	5000	5000	6090	6250	93	97	60-140	2	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	5000	5000	3970	3940	79	79	60-140	1	30	
1,2-Dibromoethane (EDB)	ug/L	ND	5000	5000	4850	4890	97	98	60-140	1	30	
1,2-Dichlorobenzene	ug/L	ND	5000	5000	4660	4720	93	94	60-140	1	30	
1,2-Dichloroethane	ug/L	ND	5000	5000	5800	5840	116	117	60-140	1	30	
1,2-Dichloropropane	ug/L	ND	5000	5000	5520	5550	110	111	60-140	0	30	
1,3,5-Trimethylbenzene	ug/L	368	5000	5000	5180	5220	96	97	60-140	1	30	
1,3-Dichlorobenzene	ug/L	ND	5000	5000	4640	4640	93	93	60-140	0	30	
1,3-Dichloropropane	ug/L	ND	5000	5000	5150	5250	103	105	60-140	2	30	
1,4-Dichlorobenzene	ug/L	ND	5000	5000	4580	4640	92	93	60-140	1	30	
2,2-Dichloropropane	ug/L	ND	5000	5000	4560	4660	91	93	60-140	2	30	
2-Chlorotoluene	ug/L	ND	5000	5000	4550	4710	91	94	60-140	4	30	
4-Chlorotoluene	ug/L	ND	5000	5000	4650	4720	93	94	60-140	1	30	
Benzene	ug/L	12800	5000	5000	18800	18900	120	120	60-140	0	30	
Bromobenzene	ug/L	ND	5000	5000	4550	4570	91	91	60-140	0	30	
Bromochloromethane	ug/L	ND	5000	5000	5450	5540	109	111	60-140	2	30	
Bromodichloromethane	ug/L	ND	5000	5000	4860	4890	97	98	60-140	1	30	
Bromoform	ug/L	ND	5000	5000	4320	4410	86	88	60-140	2	30	
Bromomethane	ug/L	ND	5000	5000	5790	5620	116	112	60-140	3	30	
Carbon tetrachloride	ug/L	ND	5000	5000	5480	5580	110	112	60-140	2	30	
Chlorobenzene	ug/L	ND	5000	5000	4990	4960	100	99	60-140	0	30	
Chloroethane	ug/L	ND	5000	5000	6100	6210	122	124	60-140	2	30	
Chloroform	ug/L	ND	5000	5000	5620	5830	112	117	60-140	4	30	
Chloromethane	ug/L	ND	5000	5000	5400	5460	108	109	60-140	1	30	
cis-1,2-Dichloroethene	ug/L	ND	5000	5000	5420	5580	108	112	60-140	3	30	
cis-1,3-Dichloropropene	ug/L	ND	5000	5000	5280	5350	106	107	60-140	1	30	
Dibromochloromethane	ug/L	ND	5000	5000	4490	4550	90	91	60-140	1	30	
Dibromomethane	ug/L	ND	5000	5000	5050	5170	101	103	60-140	2	30	
Dichlorodifluoromethane	ug/L	ND	5000	5000	5490	5560	110	111	60-140	1	30	
Diisopropyl ether	ug/L	2190	5000	5000	7700	7820	110	113	60-140	1	30	
Ethylbenzene	ug/L	2310	5000	5000	7200	7290	98	100	60-140	1	30	
Hexachloro-1,3-butadiene	ug/L	ND	5000	5000	4170	4450	83	89	60-140	7	30	
Isopropylbenzene (Cumene)	ug/L	ND	5000	5000	4960	5000	98	99	60-140	1	30	
m&p-Xylene	ug/L	9100	10000	10000	19000	19000	99	99	60-140	0	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3609927 3609928

Parameter	Units	92598331001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methyl-tert-butyl ether	ug/L	543	5000	5000	6850	6860	126	126	60-140	0	30	
Methylene Chloride	ug/L	ND	5000	5000	5390	5490	108	110	60-140	2	30	
n-Butylbenzene	ug/L	ND	5000	5000	4640	4980	93	100	60-140	7	30	
n-Propylbenzene	ug/L	201	5000	5000	5000	5090	96	98	60-140	2	30	
Naphthalene	ug/L	310J	5000	5000	4860	5160	91	97	60-140	6	30	
o-Xylene	ug/L	4220	5000	5000	9040	9050	96	97	60-140	0	30	
sec-Butylbenzene	ug/L	ND	5000	5000	4680	4950	94	99	60-140	6	30	
Styrene	ug/L	ND	5000	5000	4840	4910	97	98	60-140	1	30	
tert-Butylbenzene	ug/L	ND	5000	5000	3970	4110	79	82	60-140	4	30	
Tetrachloroethene	ug/L	ND	5000	5000	4860	4940	97	99	60-140	1	30	
Toluene	ug/L	34800	5000	5000	38500	38400	74	72	60-140	0	30	
trans-1,2-Dichloroethene	ug/L	ND	5000	5000	5680	5740	114	115	60-140	1	30	
trans-1,3-Dichloropropene	ug/L	ND	5000	5000	5030	5090	101	102	60-140	1	30	
Trichloroethene	ug/L	ND	5000	5000	5840	5810	117	116	60-140	0	30	
Trichlorofluoromethane	ug/L	ND	5000	5000	5860	5940	117	119	60-140	1	30	
Vinyl chloride	ug/L	ND	5000	5000	5490	5550	110	111	60-140	1	30	
1,2-Dichloroethane-d4 (S)	%						99	100	70-130			
4-Bromofluorobenzene (S)	%						102	101	70-130			
Toluene-d8 (S)	%						99	100	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

QC Batch: 691144 | Analysis Method: SM 6200B
QC Batch Method: SM 6200B | Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92598233001, 92598233002, 92598233003, 92598233015, 92598233025, 92598233032

METHOD BLANK: 3611651 Matrix: Water
Associated Lab Samples: 92598233001, 92598233002, 92598233003, 92598233015, 92598233025, 92598233032

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	04/13/22 11:14	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	04/13/22 11:14	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	04/13/22 11:14	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	04/13/22 11:14	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	04/13/22 11:14	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	04/13/22 11:14	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	04/13/22 11:14	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	04/13/22 11:14	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	04/13/22 11:14	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	04/13/22 11:14	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	04/13/22 11:14	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	04/13/22 11:14	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	04/13/22 11:14	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	04/13/22 11:14	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	04/13/22 11:14	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	04/13/22 11:14	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	04/13/22 11:14	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	04/13/22 11:14	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	04/13/22 11:14	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	04/13/22 11:14	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	04/13/22 11:14	
2-Chlorotoluene	ug/L	ND	0.50	0.32	04/13/22 11:14	
4-Chlorotoluene	ug/L	ND	0.50	0.32	04/13/22 11:14	
Benzene	ug/L	ND	0.50	0.34	04/13/22 11:14	
Bromobenzene	ug/L	ND	0.50	0.29	04/13/22 11:14	
Bromochloromethane	ug/L	ND	0.50	0.47	04/13/22 11:14	
Bromodichloromethane	ug/L	ND	0.50	0.31	04/13/22 11:14	
Bromoform	ug/L	ND	0.50	0.34	04/13/22 11:14	
Bromomethane	ug/L	ND	5.0	1.7	04/13/22 11:14	
Carbon tetrachloride	ug/L	ND	0.50	0.33	04/13/22 11:14	
Chlorobenzene	ug/L	ND	0.50	0.28	04/13/22 11:14	
Chloroethane	ug/L	ND	1.0	0.65	04/13/22 11:14	
Chloroform	ug/L	ND	0.50	0.35	04/13/22 11:14	
Chloromethane	ug/L	ND	1.0	0.54	04/13/22 11:14	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	04/13/22 11:14	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/13/22 11:14	
Dibromochloromethane	ug/L	ND	0.50	0.36	04/13/22 11:14	
Dibromomethane	ug/L	ND	0.50	0.39	04/13/22 11:14	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	04/13/22 11:14	
Diisopropyl ether	ug/L	ND	0.50	0.31	04/13/22 11:14	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

METHOD BLANK: 3611651 Matrix: Water
Associated Lab Samples: 92598233001, 92598233002, 92598233003, 92598233015, 92598233025, 92598233032

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethylbenzene	ug/L	ND	0.50	0.30	04/13/22 11:14	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/13/22 11:14	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	04/13/22 11:14	
m&p-Xylene	ug/L	ND	1.0	0.71	04/13/22 11:14	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	04/13/22 11:14	
Methylene Chloride	ug/L	ND	2.0	2.0	04/13/22 11:14	
n-Butylbenzene	ug/L	ND	0.50	0.49	04/13/22 11:14	
n-Propylbenzene	ug/L	ND	0.50	0.34	04/13/22 11:14	
Naphthalene	ug/L	ND	2.0	0.64	04/13/22 11:14	
o-Xylene	ug/L	ND	0.50	0.34	04/13/22 11:14	
sec-Butylbenzene	ug/L	ND	0.50	0.40	04/13/22 11:14	
Styrene	ug/L	ND	0.50	0.29	04/13/22 11:14	
tert-Butylbenzene	ug/L	ND	0.50	0.32	04/13/22 11:14	
Tetrachloroethene	ug/L	ND	0.50	0.29	04/13/22 11:14	
Toluene	ug/L	ND	0.50	0.48	04/13/22 11:14	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	04/13/22 11:14	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/13/22 11:14	
Trichloroethene	ug/L	ND	0.50	0.38	04/13/22 11:14	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/13/22 11:14	
Vinyl chloride	ug/L	ND	1.0	0.39	04/13/22 11:14	
1,2-Dichloroethane-d4 (S)	%	93	70-130		04/13/22 11:14	
4-Bromofluorobenzene (S)	%	105	70-130		04/13/22 11:14	
Toluene-d8 (S)	%	108	70-130		04/13/22 11:14	

LABORATORY CONTROL SAMPLE: 3611652

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	47.7	95	60-140	
1,1,1-Trichloroethane	ug/L	50	53.9	108	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	44.6	89	60-140	
1,1,2-Trichloroethane	ug/L	50	49.4	99	60-140	
1,1-Dichloroethane	ug/L	50	51.0	102	60-140	
1,1-Dichloroethene	ug/L	50	52.7	105	60-140	
1,1-Dichloropropene	ug/L	50	61.5	123	60-140	
1,2,3-Trichlorobenzene	ug/L	50	45.6	91	60-140	
1,2,3-Trichloropropane	ug/L	50	47.0	94	60-140	
1,2,4-Trichlorobenzene	ug/L	50	45.2	90	60-140	
1,2,4-Trimethylbenzene	ug/L	50	45.2	90	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	40.5	81	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	49.1	98	60-140	
1,2-Dichlorobenzene	ug/L	50	45.6	91	60-140	
1,2-Dichloroethane	ug/L	50	56.2	112	60-140	
1,2-Dichloropropane	ug/L	50	52.6	105	60-140	
1,3,5-Trimethylbenzene	ug/L	50	46.0	92	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

LABORATORY CONTROL SAMPLE: 3611652

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	50	45.1	90	60-140	
1,3-Dichloropropane	ug/L	50	51.5	103	60-140	
1,4-Dichlorobenzene	ug/L	50	44.8	90	60-140	
2,2-Dichloropropane	ug/L	50	53.7	107	60-140	
2-Chlorotoluene	ug/L	50	43.2	86	60-140	
4-Chlorotoluene	ug/L	50	44.0	88	60-140	
Benzene	ug/L	50	49.6	99	60-140	
Bromobenzene	ug/L	50	43.9	88	60-140	
Bromochloromethane	ug/L	50	51.5	103	60-140	
Bromodichloromethane	ug/L	50	47.9	96	60-140	
Bromoform	ug/L	50	46.0	92	60-140	
Bromomethane	ug/L	50	50.7	101	60-140	
Carbon tetrachloride	ug/L	50	53.1	106	60-140	
Chlorobenzene	ug/L	50	46.5	93	60-140	
Chloroethane	ug/L	50	54.4	109	60-140	
Chloroform	ug/L	50	53.4	107	60-140	
Chloromethane	ug/L	50	48.6	97	60-140	
cis-1,2-Dichloroethene	ug/L	50	51.5	103	60-140	
cis-1,3-Dichloropropene	ug/L	50	54.8	110	60-140	
Dibromochloromethane	ug/L	50	47.3	95	60-140	
Dibromomethane	ug/L	50	49.2	98	60-140	
Dichlorodifluoromethane	ug/L	50	48.8	98	60-140	
Diisopropyl ether	ug/L	50	53.4	107	60-140	
Ethylbenzene	ug/L	50	46.3	93	60-140	
Hexachloro-1,3-butadiene	ug/L	50	46.4	93	60-140	
Isopropylbenzene (Cumene)	ug/L	50	45.4	91	60-140	
m&p-Xylene	ug/L	100	94.6	95	60-140	
Methyl-tert-butyl ether	ug/L	50	62.2	124	60-140	
Methylene Chloride	ug/L	50	49.9	100	60-140	
n-Butylbenzene	ug/L	50	48.3	97	60-140	
n-Propylbenzene	ug/L	50	45.7	91	60-140	
Naphthalene	ug/L	50	47.9	96	60-140	
o-Xylene	ug/L	50	45.7	91	60-140	
sec-Butylbenzene	ug/L	50	45.6	91	60-140	
Styrene	ug/L	50	46.2	92	60-140	
tert-Butylbenzene	ug/L	50	37.9	76	60-140	
Tetrachloroethene	ug/L	50	45.9	92	60-140	
Toluene	ug/L	50	47.6	95	60-140	
trans-1,2-Dichloroethene	ug/L	50	54.0	108	60-140	
trans-1,3-Dichloropropene	ug/L	50	52.8	106	60-140	
Trichloroethene	ug/L	50	55.0	110	60-140	
Trichlorofluoromethane	ug/L	50	51.0	102	60-140	
Vinyl chloride	ug/L	50	49.2	98	60-140	
1,2-Dichloroethane-d4 (S)	%			99	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Toluene-d8 (S)	%			98	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3611653 3611654

Parameter	Units	92598233015 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	19.7	18.9	99	94	60-140	4	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	23.4	22.4	117	112	60-140	4	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	19.0	18.3	95	91	60-140	4	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	21.2	20.6	106	103	60-140	3	30	
1,1-Dichloroethane	ug/L	ND	20	20	22.1	21.4	110	107	60-140	3	30	
1,1-Dichloroethene	ug/L	ND	20	20	23.4	22.7	117	113	60-140	3	30	
1,1-Dichloropropene	ug/L	ND	20	20	25.6	24.3	128	121	60-140	5	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	16.8	17.6	84	88	60-140	5	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	20.2	19.1	101	96	60-140	5	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	17.5	17.6	88	88	60-140	1	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	19.3	18.6	97	93	60-140	4	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	16.0	15.5	80	77	60-140	3	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	20.2	19.3	101	97	60-140	4	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	19.3	18.4	97	92	60-140	5	30	
1,2-Dichloroethane	ug/L	ND	20	20	23.7	23.1	118	116	60-140	2	30	
1,2-Dichloropropane	ug/L	ND	20	20	22.5	21.8	113	109	60-140	3	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	19.6	19.0	98	95	60-140	3	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	18.9	18.2	95	91	60-140	4	30	
1,3-Dichloropropane	ug/L	ND	20	20	20.8	20.2	104	101	60-140	3	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	18.8	18.2	94	91	60-140	3	30	
2,2-Dichloropropane	ug/L	ND	20	20	22.2	21.3	111	107	60-140	4	30	
2-Chlorotoluene	ug/L	ND	20	20	19.2	18.5	96	92	60-140	4	30	
4-Chlorotoluene	ug/L	ND	20	20	19.2	18.3	96	91	60-140	5	30	
Benzene	ug/L	ND	20	20	21.9	21.3	110	107	60-140	3	30	
Bromobenzene	ug/L	ND	20	20	18.4	17.6	92	88	60-140	4	30	
Bromochloromethane	ug/L	ND	20	20	22.0	21.5	110	108	60-140	2	30	
Bromodichloromethane	ug/L	ND	20	20	20.3	19.8	101	99	60-140	2	30	
Bromoform	ug/L	ND	20	20	17.6	17.1	88	86	60-140	3	30	
Bromomethane	ug/L	ND	20	20	23.7	22.9	118	115	60-140	3	30	
Carbon tetrachloride	ug/L	ND	20	20	23.0	22.8	115	114	60-140	1	30	
Chlorobenzene	ug/L	ND	20	20	19.9	19.6	100	98	60-140	2	30	
Chloroethane	ug/L	ND	20	20	25.0	24.3	125	122	60-140	3	30	
Chloroform	ug/L	ND	20	20	23.4	22.8	117	114	60-140	3	30	
Chloromethane	ug/L	ND	20	20	21.2	20.4	106	102	60-140	4	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	22.5	21.8	113	109	60-140	3	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	22.5	21.4	113	107	60-140	5	30	
Dibromochloromethane	ug/L	ND	20	20	18.5	17.5	93	88	60-140	6	30	
Dibromomethane	ug/L	ND	20	20	21.2	20.8	106	104	60-140	2	30	
Dichlorodifluoromethane	ug/L	ND	20	20	20.2	19.8	101	99	60-140	2	30	
Diisopropyl ether	ug/L	ND	20	20	21.7	20.5	108	102	60-140	6	30	
Ethylbenzene	ug/L	ND	20	20	20.2	19.7	101	99	60-140	2	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	17.7	18.4	88	92	60-140	4	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	19.8	19.2	99	96	60-140	3	30	
m&p-Xylene	ug/L	ND	40	40	42.2	41.0	105	102	60-140	3	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3611653 3611654

Parameter	Units	92598233015 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methyl-tert-butyl ether	ug/L	ND	20	20	24.6	22.6	123	113	60-140	8	30	
Methylene Chloride	ug/L	ND	20	20	20.7	20.7	103	104	60-140	0	30	
n-Butylbenzene	ug/L	ND	20	20	19.3	19.2	96	96	60-140	0	30	
n-Propylbenzene	ug/L	ND	20	20	19.6	18.8	98	94	60-140	4	30	
Naphthalene	ug/L	ND	20	20	18.7	18.6	94	93	60-140	1	30	
o-Xylene	ug/L	ND	20	20	20.4	19.6	102	98	60-140	4	30	
sec-Butylbenzene	ug/L	ND	20	20	19.1	19.1	96	96	60-140	0	30	
Styrene	ug/L	ND	20	20	19.6	19.0	98	95	60-140	3	30	
tert-Butylbenzene	ug/L	ND	20	20	16.2	15.9	81	80	60-140	2	30	
Tetrachloroethene	ug/L	ND	20	20	19.9	19.4	99	97	60-140	2	30	
Toluene	ug/L	ND	20	20	21.8	21.4	109	107	60-140	2	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	23.1	22.5	115	113	60-140	2	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	21.7	20.7	109	103	60-140	5	30	
Trichloroethene	ug/L	ND	20	20	23.6	22.9	118	114	60-140	3	30	
Trichlorofluoromethane	ug/L	ND	20	20	23.7	23.2	118	116	60-140	2	30	
Vinyl chloride	ug/L	ND	20	20	21.5	21.3	107	107	60-140	1	30	
1,2-Dichloroethane-d4 (S)	%						101	104	70-130			
4-Bromofluorobenzene (S)	%						102	102	70-130			
Toluene-d8 (S)	%						101	103	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92598233001	**MW-52**	MADEP VPH	690712		
92598233002	**DUP-1-20220407**	MADEP VPH	690574		
92598233003	**DUP-2-20220407**	MADEP VPH	690574		
92598233004	**EB-1-20220407**	MADEP VPH	690574		
92598233005	**EB-2-20220407**	MADEP VPH	690574		
92598233006	**FB-1-20220407**	MADEP VPH	690574		
92598233007	**FB-2-20220407**	MADEP VPH	690712		
92598233010	**MW-02**	MADEP VPH	690712		
92598233011	**MW-04**	MADEP VPH	690712		
92598233012	**MW-58**	MADEP VPH	690712		
92598233013	**MW-96**	MADEP VPH	690712		
92598233014	**MW-12**	MADEP VPH	690712		
92598233015	**MW-56**	MADEP VPH	690712		
92598233016	**MW-92**	MADEP VPH	690712		
92598233017	**MW-04D**	MADEP VPH	690712		
92598233018	**MW-06**	MADEP VPH	690712		
92598233019	**MW-95**	MADEP VPH	690712		
92598233020	**MW-15**	MADEP VPH	690712		
92598233021	**MW-71**	MADEP VPH	690712		
92598233022	**MW-01**	MADEP VPH	690712		
92598233023	**MW-57**	MADEP VPH	690712		
92598233024	**MW-93**	MADEP VPH	690712		
92598233025	**MW-20**	MADEP VPH	690712		
92598233026	**MW-90DD**	MADEP VPH	690712		
92598233027	**MW-57D**	MADEP VPH	690801		
92598233028	**MW-36**	MADEP VPH	690801		
92598233029	**MW-61D**	MADEP VPH	690801		
92598233030	**MW-03**	MADEP VPH	690801		
92598233031	**MW-34**	MADEP VPH	690801		
92598233032	**MW-91DD**	MADEP VPH	690801		
92598233033	**MW-30**	MADEP VPH	690801		
92598233001	**MW-52**	EPA 3010A	690584	EPA 6010D	690610
92598233002	**DUP-1-20220407**	EPA 3010A	690584	EPA 6010D	690610
92598233003	**DUP-2-20220407**	EPA 3010A	690584	EPA 6010D	690610
92598233004	**EB-1-20220407**	EPA 3010A	690584	EPA 6010D	690610
92598233005	**EB-2-20220407**	EPA 3010A	690584	EPA 6010D	690610
92598233010	**MW-02**	EPA 3010A	690584	EPA 6010D	690610
92598233011	**MW-04**	EPA 3010A	690584	EPA 6010D	690610
92598233012	**MW-58**	EPA 3010A	690584	EPA 6010D	690610
92598233013	**MW-96**	EPA 3010A	690584	EPA 6010D	690610
92598233014	**MW-12**	EPA 3010A	690584	EPA 6010D	690610
92598233015	**MW-56**	EPA 3010A	690584	EPA 6010D	690610
92598233016	**MW-92**	EPA 3010A	690584	EPA 6010D	690610
92598233017	**MW-04D**	EPA 3010A	690584	EPA 6010D	690610
92598233018	**MW-06**	EPA 3010A	690584	EPA 6010D	690610
92598233019	**MW-95**	EPA 3010A	690584	EPA 6010D	690610
92598233020	**MW-15**	EPA 3010A	690584	EPA 6010D	690610

Pace Analytical Services, LLC
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(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92598233021	**MW-71**	EPA 3010A	690584	EPA 6010D	690610
92598233022	**MW-01**	EPA 3010A	690584	EPA 6010D	690610
92598233023	**MW-57**	EPA 3010A	690584	EPA 6010D	690610
92598233024	**MW-93**	EPA 3010A	690584	EPA 6010D	690610
92598233025	**MW-20**	EPA 3010A	690585	EPA 6010D	690611
92598233026	**MW-90DD**	EPA 3010A	690585	EPA 6010D	690611
92598233027	**MW-57D**	EPA 3010A	690585	EPA 6010D	690611
92598233028	**MW-36**	EPA 3010A	690585	EPA 6010D	690611
92598233029	**MW-61D**	EPA 3010A	690585	EPA 6010D	690611
92598233030	**MW-03**	EPA 3010A	690585	EPA 6010D	690611
92598233031	**MW-34**	EPA 3010A	690585	EPA 6010D	690611
92598233032	**MW-91DD**	EPA 3010A	690585	EPA 6010D	690611
92598233033	**MW-30**	EPA 3010A	690585	EPA 6010D	690611
92598233001	**MW-52**	SM 6200B	691144		
92598233002	**DUP-1-20220407**	SM 6200B	691144		
92598233003	**DUP-2-20220407**	SM 6200B	691144		
92598233004	**EB-1-20220407**	SM 6200B	690342		
92598233005	**EB-2-20220407**	SM 6200B	690342		
92598233006	**FB-1-20220407**	SM 6200B	690342		
92598233007	**FB-2-20220407**	SM 6200B	690342		
92598233008	**TB-Y1**	SM 6200B	690342		
92598233009	**TB-Y2**	SM 6200B	690342		
92598233010	**MW-02**	SM 6200B	690342		
92598233011	**MW-04**	SM 6200B	690342		
92598233012	**MW-58**	SM 6200B	690774		
92598233013	**MW-96**	SM 6200B	690774		
92598233014	**MW-12**	SM 6200B	690774		
92598233015	**MW-56**	SM 6200B	691144		
92598233016	**MW-92**	SM 6200B	690774		
92598233017	**MW-04D**	SM 6200B	690774		
92598233018	**MW-06**	SM 6200B	690774		
92598233019	**MW-95**	SM 6200B	690774		
92598233020	**MW-15**	SM 6200B	690774		
92598233021	**MW-71**	SM 6200B	690774		
92598233022	**MW-01**	SM 6200B	690774		
92598233023	**MW-57**	SM 6200B	690774		
92598233024	**MW-93**	SM 6200B	690774		
92598233025	**MW-20**	SM 6200B	691144		
92598233026	**MW-90DD**	SM 6200B	690774		
92598233027	**MW-57D**	SM 6200B	690774		
92598233028	**MW-36**	SM 6200B	690774		
92598233029	**MW-61D**	SM 6200B	690774		
92598233030	**MW-03**	SM 6200B	690806		
92598233031	**MW-34**	SM 6200B	690774		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CPC HUNTERSVILLE (GW)
Pace Project No.: 92598233

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92598233032	**MW-91DD**	SM 6200B	691144		
92598233033	**MW-30**	SM 6200B	690774		

Pace Analytical	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: November 15, 2021 Page 1 of 2
	Document No.: F-CAR-CS-033-Rev.08	Issuing Authority: Pace Carolinas Quality Office

Laboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☑ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Sample Condition Upon Receipt

Client Name: AECOM

Project #: WO# : 92598233

92598233

Courier: ☐ Commercial ☐ Fed Ex ☐ Pace ☐ UPS ☐ USPS ☐ Other:____ ☑ Client

Custody Seal Present? ☐ Yes ☑ No **Seals Intact?** ☐ Yes ☑ No

Date/Initials Person Examining Contents: 4/8/22 KS

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer: ☑ IR Gun ID: 92TD64 ☑ Wet ☐ Blue ☐ None **Type of Ice:**

Cooler Temp: 1.4 **Correction Factor:** Add/Subtract (°C) 0

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 1.4

USDA Regulated Soil (☑ N/A, water sample)
Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☑ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: WT				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☑ No	☐ N/A	10.
Trip Blank Present?	☑ Yes	☐ No	☐ N/A	11.
Trip Blank Custody Seals Present?	☑ Yes	☐ No	☐ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: _____ Date/Time: _____

Project Manager SCURF Review: _____ **Date:** _____

Project Manager SRF Review: _____ **Date:** _____

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project # WO#: 92598233

PM: BV Due Date: 04/12/22

CLIENT: 92-AECOM CHA

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1						1										7													
2						1										7													
3						1										7													
4						1										7													
5						1										7													
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9																2													
10																													
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

2

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project #

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1																7													
2																7													
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12																7													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

3

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project #

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1																7													
2																7													
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4																7													
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11																7													
12																7													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at https://info.pacelabs.com/hubfs/pas-standard-terms.pdf.

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	AECOM	Report To:	Andrew Wreschnig	Attention:	
Address:	6000 Fairview Road	Copy To:		Company Name:	
	Suite 200, Charlotte, NC 28210			Address:	
Email:	andrew.wreschnig@aecom.com	Purchase Order #:		Pace Quote:	AECOM # 60674226
Phone:	(704)522-0330 Fax	Project Name:	CPC Huntersville (GW)	Pace Project Manager:	bonnie.vang@pacelabs.com,
Requested Due Date:		Project #:		Pace Profile #:	12518-3

Regulatory Agency

State / Location: NC

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	6200B	VPH	Total Lead	Trip BLANK	DI Water	Residual Chlorine (Y/N)	92598233
1	MW-52	WT	G			4/7/22	1540		8			X	X						X	X	X				TB-Y1-001
2	Dup-1-20220407						—																		TB-Y1-002
3	Dup-2-20220407						—																		TB-Y2-003
4	EB-1-20220407	WT	G				1600																		TB-Y2-004
5	EB-2-20220407						1515																		TB-Y1-005
6	FB-1-20220407						1600		7																TB-Y2-006
7	FB-2-20220407						1610		7																TB-Y2-007
8	~~MW-04~~ (ETR)	(ETR)	(ETR)				(ETR) IDES																		~~(ETR) Y2~~
9	TB-Y1	—	—			—	—	(ETR)	2														X		008
10	TB-Y2	—	—			—	—	(ETR)	2														X		009
11																									
12																									

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	Mike de Kozlovsky / AECOM	4/7/22	1730	mDeKoz / FW	4-7-22	1730	1.4	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Mike de Kozlovsky

SIGNATURE of SAMPLER: Mike de Kozlovsky

DATE Signed: 4/7/22

Pace

CHAIN-OF-CUSTODY / Analytical Request Document

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at https://info.pacelabs.com/hubfs/pas-standard-terms.pdf. The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	AECOM	Report To:	Andrew Wreschnig	Attention:	
Address:	6000 Fairview Road	Copy To:		Company Name:	
	Suite 200, Charlotte, NC 28210			Address:	
Email:	andrew.wreschnig@aecom.com	Purchase Order #:		Pace Quote:	AECOM # 60674226
Phone:	(704)522-0330 Fax	Project Name:	CF NC Huntersville (GW)	Pace Project Manager:	bonnie.vang@pacelabs.com,
Requested Due Date:		Project #:		Pace Profile #:	12518-3

Regulatory Agency

State / Location: NC

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	6200B	VPH	Total Lead	Trip BLANK	DI Water	Residual Chlorine (Y/N)	925982233
1	MW-07	WT	G			4/7/22	0845		8			X	X						X	X	X				TB-Y2 010
2	MW-[redacted]04						1005																		TB-Y2 011
3	MW-58						0915																		TB-Y1 012
4	MW-96						1030																		TB-Y1 013
5	MW-12						1110																		TB-Y1 014
6	MW-56						1040																		TB-Y1 015
7	MW-92						1135																		TB-Y1 016
8	MW-04D						1045																		TB-Y1 017
9	MW-06						1145																		TB-Y1 018
10	MW-95						1210																		TB-Y1 019
11	MW-15						1215																		TB-Y2 020
12	MW-71						1245																		TB-Y2 021

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	Mike de Kozlowski / AECOM	4/7/22	1730	MDePace FTV	4-7-22	1730	1.4	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Mike de Kozlowski

SIGNATURE of SAMPLER: Mike de Kozlowski DATE Signed: 4/7/22

Pace

CHAIN-OF-CUSTODY / Analytical Request Document

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at https://info.pacelabs.com/hubfs/pas-standard-terms.pdf. The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Section A — Required Client Information:

Company:	AECOM
Address:	6000 Fairview Road
	Suite 200, Charlotte, NC 28210
Email:	andrew.wreschnig@aecom.com
Phone:	(704)522-0330 Fax
Requested Due Date:	

Section B — Required Project Information:

Report To:	Andrew Wreschnig
Copy To:	
Purchase Order #:	
Project Name:	PC Huntersville (GW)
Project #:	

Section C — Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote:	AECOM # 60674226
Pace Project Manager:	bonnie.vang@pacelabs.com,
Pace Profile #:	12518-3

Regulatory Agency

State / Location: NC

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	Requested Analysis Filtered (Y/N): 6200B	VPH	Total Lead	Trip BLANK	DI Water	Residual Chlorine (Y/N)	92598283
1	MW-01	WT	G			4/7/22	1315		8			X	X						X	X	X				TB-YI 022
2	MW-57						1255																		TB-YZ 023
3	MW-93						1340																		TB-YI 024
4	MW-20						1340																		TB-YZ 025
5	MW-90DD						1310																		TB-YZ 026
6	MW-57D						1405																		TB-YZ 027
7	MW-36						1430																		TB-YZ 028
8	MW-61D						1500																		TB-YZ 029
9	MW-03						1520																		TB-YZ 030
10	MW-34						1530																		TB-YI 031
11	MW-91SD						1450																		TB-YZ 032
12	MW-30						1550																		TB-YI 033

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	Mike de Kozlowski / AECOM	4/7/22	1730	MDG Pace HV	4-7-22	1730	1e4	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Mike de Kozlowski

SIGNATURE of SAMPLER: Mike de Kozlowski DATE Signed: 4/7/22

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

April 19, 2022

Andrew Wreschnig
AECOM
6000 Fairview Road
Suite 200
Charlotte, NC 28210

RE: Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

Dear Andrew Wreschnig:

Enclosed are the analytical results for sample(s) received by the laboratory on April 08, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Bonnie Vang
bonnie.vang@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: Teresa Amentt Jennings, AECOM
Jeff Morrison, Colonial Pipeline Company

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92598325001	**MW-43**	Water	04/08/22 10:10	04/08/22 14:50
92598325002	**MW-07R**	Water	04/08/22 11:45	04/08/22 14:50
92598325003	**MW-61**	Water	04/08/22 11:35	04/08/22 14:50
92598325004	**MW-48**	Water	04/08/22 11:40	04/08/22 14:50
92598325005	**MW-36DR**	Water	04/08/22 11:30	04/08/22 14:50
92598325006	**MW-41R**	Water	04/08/22 13:05	04/08/22 14:50
92598325007	**DUP-1-202204408**	Water	04/08/22 00:00	04/08/22 14:50
92598325008	**EB-1-20220408**	Water	04/08/22 12:40	04/08/22 14:50
92598325009	**MW-72R**	Water	04/08/22 13:25	04/08/22 14:50
92598325010	**MW-25R**	Water	04/08/22 12:00	04/08/22 14:50
92598325011	**MW-89D**	Water	04/08/22 14:20	04/08/22 14:50
92598325012	**FB-1-20220408**	Water	04/08/22 13:15	04/08/22 14:50
92598325013	**TB-Y**	Water	04/08/22 00:00	04/08/22 14:50

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92598325001	**MW-43**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92598325002	**MW-07R**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92598325003	**MW-61**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92598325004	**MW-48**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92598325005	**MW-36DR**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92598325006	**MW-41R**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92598325007	**DUP-1-202204408**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92598325008	**EB-1-20220408**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92598325009	**MW-72R**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92598325010	**MW-25R**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92598325011	**MW-89D**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	63	PASI-C
92598325012	**FB-1-20220408**	MADEP VPH	MAD	6	PASI-C
		SM 6200B	SAS	63	PASI-C
92598325013	**TB-Y**	SM 6200B	SAS	63	PASI-C

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

Sample: MW-43 **Lab ID: 92598325001** Collected: 04/08/22 10:10 Received: 04/08/22 14:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/12/22 18:09		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/12/22 18:09		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/12/22 18:09		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/12/22 18:09		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	98	%	70-130		1		04/12/22 18:09	460-00-4	
4-Bromofluorobenzene (PID) (S)	78	%	70-130		1		04/12/22 18:09	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/12/22 11:48	04/12/22 23:14	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/13/22 03:07	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/13/22 03:07	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/13/22 03:07	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/13/22 03:07	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/13/22 03:07	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/13/22 03:07	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/13/22 03:07	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/13/22 03:07	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/13/22 03:07	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/13/22 03:07	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/13/22 03:07	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/13/22 03:07	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/13/22 03:07	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/13/22 03:07	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/13/22 03:07	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/13/22 03:07	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/13/22 03:07	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/13/22 03:07	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/13/22 03:07	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/13/22 03:07	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/13/22 03:07	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/13/22 03:07	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/13/22 03:07	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/13/22 03:07	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/13/22 03:07	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/13/22 03:07	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/13/22 03:07	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/13/22 03:07	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/13/22 03:07	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/13/22 03:07	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/13/22 03:07	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

Sample: MW-43 **Lab ID: 92598325001** Collected: 04/08/22 10:10 Received: 04/08/22 14:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/13/22 03:07	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/13/22 03:07	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/13/22 03:07	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/13/22 03:07	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/13/22 03:07	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/13/22 03:07	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/13/22 03:07	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/13/22 03:07	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/13/22 03:07	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/13/22 03:07	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/13/22 03:07	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/13/22 03:07	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/13/22 03:07	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/13/22 03:07	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/13/22 03:07	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/13/22 03:07	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/13/22 03:07	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/13/22 03:07	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/13/22 03:07	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/13/22 03:07	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/13/22 03:07	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/13/22 03:07	79-01-6	
Trichlorofluoromethane	**0.66J**	ug/L	1.0	0.30	1		04/13/22 03:07	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/13/22 03:07	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/13/22 03:07	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/13/22 03:07	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/13/22 03:07	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/13/22 03:07	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/13/22 03:07	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	95	%	70-130		1		04/13/22 03:07	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/13/22 03:07	460-00-4	
Toluene-d8 (S)	108	%	70-130		1		04/13/22 03:07	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

Sample: MW-07R **Lab ID: 92598325002** Collected: 04/08/22 11:45 Received: 04/08/22 14:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/12/22 18:38		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/12/22 18:38		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/12/22 18:38		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/12/22 18:38		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	99	%	70-130		1		04/12/22 18:38	460-00-4	
4-Bromofluorobenzene (PID) (S)	79	%	70-130		1		04/12/22 18:38	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/12/22 11:48	04/12/22 23:17	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/13/22 02:49	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/13/22 02:49	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/13/22 02:49	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/13/22 02:49	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/13/22 02:49	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/13/22 02:49	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/13/22 02:49	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/13/22 02:49	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/13/22 02:49	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/13/22 02:49	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/13/22 02:49	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/13/22 02:49	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/13/22 02:49	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/13/22 02:49	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/13/22 02:49	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/13/22 02:49	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/13/22 02:49	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/13/22 02:49	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/13/22 02:49	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/13/22 02:49	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/13/22 02:49	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/13/22 02:49	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/13/22 02:49	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/13/22 02:49	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/13/22 02:49	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/13/22 02:49	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/13/22 02:49	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/13/22 02:49	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/13/22 02:49	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/13/22 02:49	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/13/22 02:49	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

Sample: MW-07R **Lab ID: 92598325002** Collected: 04/08/22 11:45 Received: 04/08/22 14:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/13/22 02:49	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/13/22 02:49	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/13/22 02:49	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/13/22 02:49	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/13/22 02:49	108-20-3	
Ethylbenzene	**0.52**	ug/L	0.50	0.30	1		04/13/22 02:49	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/13/22 02:49	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/13/22 02:49	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/13/22 02:49	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/13/22 02:49	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/13/22 02:49	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/13/22 02:49	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/13/22 02:49	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/13/22 02:49	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/13/22 02:49	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/13/22 02:49	127-18-4	
Toluene	**1.9**	ug/L	0.50	0.48	1		04/13/22 02:49	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/13/22 02:49	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/13/22 02:49	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/13/22 02:49	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/13/22 02:49	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/13/22 02:49	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/13/22 02:49	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/13/22 02:49	96-18-4	
1,2,4-Trimethylbenzene	**0.93**	ug/L	0.50	0.50	1		04/13/22 02:49	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/13/22 02:49	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/13/22 02:49	75-01-4	
m&p-Xylene	**3.3**	ug/L	1.0	0.71	1		04/13/22 02:49	179601-23-1	
o-Xylene	**2.0**	ug/L	0.50	0.34	1		04/13/22 02:49	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	94	%	70-130		1		04/13/22 02:49	17060-07-0	
4-Bromofluorobenzene (S)	102	%	70-130		1		04/13/22 02:49	460-00-4	
Toluene-d8 (S)	108	%	70-130		1		04/13/22 02:49	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

Sample: MW-61 **Lab ID: 92598325003** Collected: 04/08/22 11:35 Received: 04/08/22 14:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	**7160**	ug/L	50.0	50.0	1		04/12/22 19:06		N2
Aliphatic (C05-C08)	**4870**	ug/L	50.0	50.0	1		04/12/22 19:06		N2
Aliphatic(C09-C12) Adjusted	**1730**	ug/L	50.0	50.0	1		04/12/22 19:06		N2
Aromatic (C09-C10)	**567**	ug/L	50.0	50.0	1		04/12/22 19:06		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	102	%	70-130		1		04/12/22 19:06	460-00-4	
4-Bromofluorobenzene (PID) (S)	81	%	70-130		1		04/12/22 19:06	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**5.6**	ug/L	5.0	4.5	1	04/12/22 11:48	04/12/22 23:21	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**250**	ug/L	1.2	0.86	2.5		04/14/22 13:43	71-43-2	
Bromobenzene	ND	ug/L	1.2	0.72	2.5		04/14/22 13:43	108-86-1	
Bromochloromethane	ND	ug/L	1.2	1.2	2.5		04/14/22 13:43	74-97-5	
Bromodichloromethane	ND	ug/L	1.2	0.77	2.5		04/14/22 13:43	75-27-4	
Bromoform	ND	ug/L	1.2	0.85	2.5		04/14/22 13:43	75-25-2	
Bromomethane	ND	ug/L	12.5	4.2	2.5		04/14/22 13:43	74-83-9	
n-Butylbenzene	ND	ug/L	1.2	1.2	2.5		04/14/22 13:43	104-51-8	
sec-Butylbenzene	ND	ug/L	1.2	1.0	2.5		04/14/22 13:43	135-98-8	
tert-Butylbenzene	ND	ug/L	1.2	0.81	2.5		04/14/22 13:43	98-06-6	
Carbon tetrachloride	ND	ug/L	1.2	0.83	2.5		04/14/22 13:43	56-23-5	
Chlorobenzene	ND	ug/L	1.2	0.71	2.5		04/14/22 13:43	108-90-7	
Chloroethane	ND	ug/L	2.5	1.6	2.5		04/14/22 13:43	75-00-3	
Chloroform	ND	ug/L	1.2	0.88	2.5		04/14/22 13:43	67-66-3	
Chloromethane	ND	ug/L	2.5	1.4	2.5		04/14/22 13:43	74-87-3	
2-Chlorotoluene	ND	ug/L	1.2	0.80	2.5		04/14/22 13:43	95-49-8	
4-Chlorotoluene	ND	ug/L	1.2	0.81	2.5		04/14/22 13:43	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.5	0.85	2.5		04/14/22 13:43	96-12-8	
Dibromochloromethane	ND	ug/L	1.2	0.90	2.5		04/14/22 13:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.2	0.68	2.5		04/14/22 13:43	106-93-4	
Dibromomethane	ND	ug/L	1.2	0.98	2.5		04/14/22 13:43	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.2	0.85	2.5		04/14/22 13:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.2	0.85	2.5		04/14/22 13:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.2	0.83	2.5		04/14/22 13:43	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.2	0.86	2.5		04/14/22 13:43	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.2	0.92	2.5		04/14/22 13:43	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.2	0.80	2.5		04/14/22 13:43	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.2	0.87	2.5		04/14/22 13:43	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.2	0.96	2.5		04/14/22 13:43	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.2	0.99	2.5		04/14/22 13:43	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.2	0.89	2.5		04/14/22 13:43	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.2	0.71	2.5		04/14/22 13:43	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

Sample: MW-61 **Lab ID: 92598325003** Collected: 04/08/22 11:35 Received: 04/08/22 14:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	1.2	0.97	2.5		04/14/22 13:43	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.2	1.1	2.5		04/14/22 13:43	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.2	0.91	2.5		04/14/22 13:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.2	0.91	2.5		04/14/22 13:43	10061-02-6	
Diisopropyl ether	**53.9**	ug/L	1.2	0.77	2.5		04/14/22 13:43	108-20-3	
Ethylbenzene	**11.6**	ug/L	1.2	0.76	2.5		04/14/22 13:43	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	3.8	2.5		04/14/22 13:43	87-68-3	
Isopropylbenzene (Cumene)	**2.1**	ug/L	1.2	0.83	2.5		04/14/22 13:43	98-82-8	
Methylene Chloride	ND	ug/L	5.0	4.9	2.5		04/14/22 13:43	75-09-2	
Methyl-tert-butyl ether	**7.3**	ug/L	1.2	1.1	2.5		04/14/22 13:43	1634-04-4	
Naphthalene	**13.3**	ug/L	5.0	1.6	2.5		04/14/22 13:43	91-20-3	
n-Propylbenzene	ND	ug/L	1.2	0.85	2.5		04/14/22 13:43	103-65-1	
Styrene	ND	ug/L	1.2	0.73	2.5		04/14/22 13:43	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.2	0.78	2.5		04/14/22 13:43	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.2	0.56	2.5		04/14/22 13:43	79-34-5	
Tetrachloroethene	ND	ug/L	1.2	0.73	2.5		04/14/22 13:43	127-18-4	
Toluene	**93.0**	ug/L	1.2	1.2	2.5		04/14/22 13:43	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	2.0	2.5		04/14/22 13:43	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1.6	2.5		04/14/22 13:43	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.2	0.83	2.5		04/14/22 13:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.2	0.81	2.5		04/14/22 13:43	79-00-5	
Trichloroethene	ND	ug/L	1.2	0.96	2.5		04/14/22 13:43	79-01-6	
Trichlorofluoromethane	ND	ug/L	2.5	0.74	2.5		04/14/22 13:43	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.2	0.65	2.5		04/14/22 13:43	96-18-4	
1,2,4-Trimethylbenzene	**79.4**	ug/L	1.2	1.2	2.5		04/14/22 13:43	95-63-6	
1,3,5-Trimethylbenzene	**38.0**	ug/L	1.2	0.83	2.5		04/14/22 13:43	108-67-8	
Vinyl chloride	ND	ug/L	2.5	0.96	2.5		04/14/22 13:43	75-01-4	
m&p-Xylene	**319**	ug/L	2.5	1.8	2.5		04/14/22 13:43	179601-23-1	
o-Xylene	**269**	ug/L	1.2	0.84	2.5		04/14/22 13:43	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	100	%	70-130		2.5		04/14/22 13:43	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		2.5		04/14/22 13:43	460-00-4	
Toluene-d8 (S)	104	%	70-130		2.5		04/14/22 13:43	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

Sample: MW-48 **Lab ID: 92598325004** Collected: 04/08/22 11:40 Received: 04/08/22 14:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	**66200**	ug/L	1250	1250	25		04/15/22 23:55		N2
Aliphatic (C05-C08)	**58300**	ug/L	1250	1250	25		04/15/22 23:55		N2
Aliphatic(C09-C12) Adjusted	**6090**	ug/L	1250	1250	25		04/15/22 23:55		N2
Aromatic (C09-C10)	**1810**	ug/L	1250	1250	25		04/15/22 23:55		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	100	%	70-130		25		04/15/22 23:55	460-00-4	
4-Bromofluorobenzene (PID) (S)	90	%	70-130		25		04/15/22 23:55	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**31.3**	ug/L	5.0	4.5	1	04/12/22 11:48	04/12/22 23:24	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**7860**	ug/L	25.0	17.2	50		04/13/22 05:30	71-43-2	
Bromobenzene	ND	ug/L	25.0	14.5	50		04/13/22 05:30	108-86-1	
Bromochloromethane	ND	ug/L	25.0	23.4	50		04/13/22 05:30	74-97-5	
Bromodichloromethane	ND	ug/L	25.0	15.4	50		04/13/22 05:30	75-27-4	
Bromoform	ND	ug/L	25.0	17.0	50		04/13/22 05:30	75-25-2	
Bromomethane	ND	ug/L	250	83.0	50		04/13/22 05:30	74-83-9	
n-Butylbenzene	ND	ug/L	25.0	24.5	50		04/13/22 05:30	104-51-8	
sec-Butylbenzene	ND	ug/L	25.0	20.0	50		04/13/22 05:30	135-98-8	
tert-Butylbenzene	ND	ug/L	25.0	16.2	50		04/13/22 05:30	98-06-6	
Carbon tetrachloride	ND	ug/L	25.0	16.6	50		04/13/22 05:30	56-23-5	
Chlorobenzene	ND	ug/L	25.0	14.2	50		04/13/22 05:30	108-90-7	
Chloroethane	ND	ug/L	50.0	32.4	50		04/13/22 05:30	75-00-3	
Chloroform	ND	ug/L	25.0	17.6	50		04/13/22 05:30	67-66-3	
Chloromethane	ND	ug/L	50.0	27.0	50		04/13/22 05:30	74-87-3	
2-Chlorotoluene	ND	ug/L	25.0	16.0	50		04/13/22 05:30	95-49-8	
4-Chlorotoluene	ND	ug/L	25.0	16.2	50		04/13/22 05:30	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	50.0	17.0	50		04/13/22 05:30	96-12-8	
Dibromochloromethane	ND	ug/L	25.0	18.0	50		04/13/22 05:30	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	25.0	13.6	50		04/13/22 05:30	106-93-4	
Dibromomethane	ND	ug/L	25.0	19.7	50		04/13/22 05:30	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	25.0	17.0	50		04/13/22 05:30	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	25.0	17.0	50		04/13/22 05:30	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	25.0	16.6	50		04/13/22 05:30	106-46-7	
Dichlorodifluoromethane	ND	ug/L	25.0	17.3	50		04/13/22 05:30	75-71-8	
1,1-Dichloroethane	ND	ug/L	25.0	18.4	50		04/13/22 05:30	75-34-3	
1,2-Dichloroethane	ND	ug/L	25.0	16.1	50		04/13/22 05:30	107-06-2	
1,1-Dichloroethene	ND	ug/L	25.0	17.4	50		04/13/22 05:30	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	25.0	19.2	50		04/13/22 05:30	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	25.0	19.8	50		04/13/22 05:30	156-60-5	
1,2-Dichloropropane	ND	ug/L	25.0	17.8	50		04/13/22 05:30	78-87-5	
1,3-Dichloropropane	ND	ug/L	25.0	14.2	50		04/13/22 05:30	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

Sample: MW-48 **Lab ID: 92598325004** Collected: 04/08/22 11:40 Received: 04/08/22 14:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	25.0	19.4	50		04/13/22 05:30	594-20-7	
1,1-Dichloropropene	ND	ug/L	25.0	21.4	50		04/13/22 05:30	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	25.0	18.2	50		04/13/22 05:30	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	25.0	18.2	50		04/13/22 05:30	10061-02-6	
Diisopropyl ether	**905**	ug/L	25.0	15.4	50		04/13/22 05:30	108-20-3	
Ethylbenzene	**316**	ug/L	25.0	15.2	50		04/13/22 05:30	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	100	76.5	50		04/13/22 05:30	87-68-3	
Isopropylbenzene (Cumene)	**27.9**	ug/L	25.0	16.6	50		04/13/22 05:30	98-82-8	
Methylene Chloride	ND	ug/L	100	97.5	50		04/13/22 05:30	75-09-2	
Methyl-tert-butyl ether	**217**	ug/L	25.0	21.1	50		04/13/22 05:30	1634-04-4	
Naphthalene	**116**	ug/L	100	32.2	50		04/13/22 05:30	91-20-3	
n-Propylbenzene	**62.3**	ug/L	25.0	17.0	50		04/13/22 05:30	103-65-1	
Styrene	ND	ug/L	25.0	14.6	50		04/13/22 05:30	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	25.0	15.6	50		04/13/22 05:30	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	25.0	11.2	50		04/13/22 05:30	79-34-5	
Tetrachloroethene	ND	ug/L	25.0	14.6	50		04/13/22 05:30	127-18-4	
Toluene	**6240**	ug/L	25.0	24.2	50		04/13/22 05:30	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	100	40.3	50		04/13/22 05:30	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	100	32.0	50		04/13/22 05:30	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	25.0	16.6	50		04/13/22 05:30	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	25.0	16.2	50		04/13/22 05:30	79-00-5	
Trichloroethene	ND	ug/L	25.0	19.2	50		04/13/22 05:30	79-01-6	
Trichlorofluoromethane	ND	ug/L	50.0	14.9	50		04/13/22 05:30	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	25.0	13.0	50		04/13/22 05:30	96-18-4	
1,2,4-Trimethylbenzene	**319**	ug/L	25.0	24.8	50		04/13/22 05:30	95-63-6	
1,3,5-Trimethylbenzene	**134**	ug/L	25.0	16.6	50		04/13/22 05:30	108-67-8	
Vinyl chloride	ND	ug/L	50.0	19.3	50		04/13/22 05:30	75-01-4	
m&p-Xylene	**1790**	ug/L	50.0	35.4	50		04/13/22 05:30	179601-23-1	
o-Xylene	**1640**	ug/L	25.0	16.9	50		04/13/22 05:30	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	99	%	70-130		50		04/13/22 05:30	17060-07-0	
4-Bromofluorobenzene (S)	102	%	70-130		50		04/13/22 05:30	460-00-4	
Toluene-d8 (S)	103	%	70-130		50		04/13/22 05:30	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

Sample: MW-36DR **Lab ID: 92598325005** Collected: 04/08/22 11:30 Received: 04/08/22 14:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	**54.3**	ug/L	50.0	50.0	1		04/12/22 20:04		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/12/22 20:04		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/12/22 20:04		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/12/22 20:04		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	100	%	70-130		1		04/12/22 20:04	460-00-4	
4-Bromofluorobenzene (PID) (S)	78	%	70-130		1		04/12/22 20:04	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/12/22 11:48	04/12/22 23:28	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/14/22 13:07	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/14/22 13:07	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/14/22 13:07	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/14/22 13:07	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/14/22 13:07	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/14/22 13:07	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/14/22 13:07	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/14/22 13:07	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/14/22 13:07	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/14/22 13:07	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/14/22 13:07	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/14/22 13:07	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/14/22 13:07	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/14/22 13:07	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/14/22 13:07	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/14/22 13:07	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/14/22 13:07	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/14/22 13:07	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/14/22 13:07	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/14/22 13:07	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/14/22 13:07	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/14/22 13:07	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/14/22 13:07	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/14/22 13:07	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/14/22 13:07	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/14/22 13:07	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/14/22 13:07	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/14/22 13:07	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/14/22 13:07	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/14/22 13:07	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/14/22 13:07	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

Sample: MW-36DR **Lab ID: 92598325005** Collected: 04/08/22 11:30 Received: 04/08/22 14:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/14/22 13:07	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/14/22 13:07	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/14/22 13:07	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/14/22 13:07	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/14/22 13:07	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/14/22 13:07	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/14/22 13:07	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/14/22 13:07	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/14/22 13:07	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/14/22 13:07	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/14/22 13:07	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/14/22 13:07	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/14/22 13:07	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/14/22 13:07	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/14/22 13:07	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/14/22 13:07	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/14/22 13:07	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/14/22 13:07	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/14/22 13:07	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/14/22 13:07	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/14/22 13:07	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/14/22 13:07	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/14/22 13:07	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/14/22 13:07	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/14/22 13:07	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/14/22 13:07	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/14/22 13:07	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/14/22 13:07	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/14/22 13:07	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	94	%	70-130		1		04/14/22 13:07	17060-07-0	
4-Bromofluorobenzene (S)	106	%	70-130		1		04/14/22 13:07	460-00-4	
Toluene-d8 (S)	108	%	70-130		1		04/14/22 13:07	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

Sample: MW-41R **Lab ID: 92598325006** Collected: 04/08/22 13:05 Received: 04/08/22 14:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	**5510**	ug/L	50.0	50.0	1		04/12/22 20:33		N2
Aliphatic (C05-C08)	**3870**	ug/L	50.0	50.0	1		04/12/22 20:33		N2
Aliphatic(C09-C12) Adjusted	**1280**	ug/L	50.0	50.0	1		04/12/22 20:33		N2
Aromatic (C09-C10)	**366**	ug/L	50.0	50.0	1		04/12/22 20:33		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	100	%	70-130		1		04/12/22 20:33	460-00-4	
4-Bromofluorobenzene (PID) (S)	77	%	70-130		1		04/12/22 20:33	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**5.7**	ug/L	5.0	4.5	1	04/12/22 11:48	04/12/22 23:31	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**287**	ug/L	1.2	0.86	2.5		04/14/22 14:01	71-43-2	
Bromobenzene	ND	ug/L	1.2	0.72	2.5		04/14/22 14:01	108-86-1	
Bromochloromethane	ND	ug/L	1.2	1.2	2.5		04/14/22 14:01	74-97-5	
Bromodichloromethane	ND	ug/L	1.2	0.77	2.5		04/14/22 14:01	75-27-4	
Bromoform	ND	ug/L	1.2	0.85	2.5		04/14/22 14:01	75-25-2	
Bromomethane	ND	ug/L	12.5	4.2	2.5		04/14/22 14:01	74-83-9	
n-Butylbenzene	ND	ug/L	1.2	1.2	2.5		04/14/22 14:01	104-51-8	
sec-Butylbenzene	ND	ug/L	1.2	1.0	2.5		04/14/22 14:01	135-98-8	
tert-Butylbenzene	ND	ug/L	1.2	0.81	2.5		04/14/22 14:01	98-06-6	
Carbon tetrachloride	ND	ug/L	1.2	0.83	2.5		04/14/22 14:01	56-23-5	
Chlorobenzene	ND	ug/L	1.2	0.71	2.5		04/14/22 14:01	108-90-7	
Chloroethane	ND	ug/L	2.5	1.6	2.5		04/14/22 14:01	75-00-3	
Chloroform	ND	ug/L	1.2	0.88	2.5		04/14/22 14:01	67-66-3	
Chloromethane	ND	ug/L	2.5	1.4	2.5		04/14/22 14:01	74-87-3	
2-Chlorotoluene	ND	ug/L	1.2	0.80	2.5		04/14/22 14:01	95-49-8	
4-Chlorotoluene	ND	ug/L	1.2	0.81	2.5		04/14/22 14:01	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.5	0.85	2.5		04/14/22 14:01	96-12-8	
Dibromochloromethane	ND	ug/L	1.2	0.90	2.5		04/14/22 14:01	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.2	0.68	2.5		04/14/22 14:01	106-93-4	
Dibromomethane	ND	ug/L	1.2	0.98	2.5		04/14/22 14:01	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.2	0.85	2.5		04/14/22 14:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.2	0.85	2.5		04/14/22 14:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.2	0.83	2.5		04/14/22 14:01	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.2	0.86	2.5		04/14/22 14:01	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.2	0.92	2.5		04/14/22 14:01	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.2	0.80	2.5		04/14/22 14:01	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.2	0.87	2.5		04/14/22 14:01	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.2	0.96	2.5		04/14/22 14:01	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.2	0.99	2.5		04/14/22 14:01	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.2	0.89	2.5		04/14/22 14:01	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.2	0.71	2.5		04/14/22 14:01	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

Sample: MW-41R **Lab ID: 92598325006** Collected: 04/08/22 13:05 Received: 04/08/22 14:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	1.2	0.97	2.5		04/14/22 14:01	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.2	1.1	2.5		04/14/22 14:01	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.2	0.91	2.5		04/14/22 14:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.2	0.91	2.5		04/14/22 14:01	10061-02-6	
Diisopropyl ether	**28.6**	ug/L	1.2	0.77	2.5		04/14/22 14:01	108-20-3	
Ethylbenzene	**5.7**	ug/L	1.2	0.76	2.5		04/14/22 14:01	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	3.8	2.5		04/14/22 14:01	87-68-3	
Isopropylbenzene (Cumene)	**1.6**	ug/L	1.2	0.83	2.5		04/14/22 14:01	98-82-8	
Methylene Chloride	ND	ug/L	5.0	4.9	2.5		04/14/22 14:01	75-09-2	
Methyl-tert-butyl ether	**3.4**	ug/L	1.2	1.1	2.5		04/14/22 14:01	1634-04-4	
Naphthalene	**14.5**	ug/L	5.0	1.6	2.5		04/14/22 14:01	91-20-3	
n-Propylbenzene	**2.0**	ug/L	1.2	0.85	2.5		04/14/22 14:01	103-65-1	
Styrene	ND	ug/L	1.2	0.73	2.5		04/14/22 14:01	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.2	0.78	2.5		04/14/22 14:01	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.2	0.56	2.5		04/14/22 14:01	79-34-5	
Tetrachloroethene	ND	ug/L	1.2	0.73	2.5		04/14/22 14:01	127-18-4	
Toluene	**186**	ug/L	1.2	1.2	2.5		04/14/22 14:01	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	2.0	2.5		04/14/22 14:01	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1.6	2.5		04/14/22 14:01	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.2	0.83	2.5		04/14/22 14:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.2	0.81	2.5		04/14/22 14:01	79-00-5	
Trichloroethene	ND	ug/L	1.2	0.96	2.5		04/14/22 14:01	79-01-6	
Trichlorofluoromethane	ND	ug/L	2.5	0.74	2.5		04/14/22 14:01	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.2	0.65	2.5		04/14/22 14:01	96-18-4	
1,2,4-Trimethylbenzene	**52.9**	ug/L	1.2	1.2	2.5		04/14/22 14:01	95-63-6	
1,3,5-Trimethylbenzene	**18.2**	ug/L	1.2	0.83	2.5		04/14/22 14:01	108-67-8	
Vinyl chloride	ND	ug/L	2.5	0.96	2.5		04/14/22 14:01	75-01-4	
m&p-Xylene	**220**	ug/L	2.5	1.8	2.5		04/14/22 14:01	179601-23-1	
o-Xylene	**224**	ug/L	1.2	0.84	2.5		04/14/22 14:01	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	99	%	70-130		2.5		04/14/22 14:01	17060-07-0	
4-Bromofluorobenzene (S)	101	%	70-130		2.5		04/14/22 14:01	460-00-4	
Toluene-d8 (S)	104	%	70-130		2.5		04/14/22 14:01	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

Sample: DUP-1-202204408 **Lab ID: 92598325007** Collected: 04/08/22 00:00 Received: 04/08/22 14:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	**67600**	ug/L	1250	1250	25		04/16/22 00:24		N2
Aliphatic (C05-C08)	**59400**	ug/L	1250	1250	25		04/16/22 00:24		N2
Aliphatic(C09-C12) Adjusted	**6360**	ug/L	1250	1250	25		04/16/22 00:24		N2
Aromatic (C09-C10)	**1880**	ug/L	1250	1250	25		04/16/22 00:24		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	100	%	70-130		25		04/16/22 00:24	460-00-4	
4-Bromofluorobenzene (PID) (S)	90	%	70-130		25		04/16/22 00:24	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**42.1**	ug/L	5.0	4.5	1	04/12/22 11:48	04/12/22 23:35	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**7890**	ug/L	25.0	17.2	50		04/13/22 04:36	71-43-2	
Bromobenzene	ND	ug/L	25.0	14.5	50		04/13/22 04:36	108-86-1	
Bromochloromethane	ND	ug/L	25.0	23.4	50		04/13/22 04:36	74-97-5	
Bromodichloromethane	ND	ug/L	25.0	15.4	50		04/13/22 04:36	75-27-4	
Bromoform	ND	ug/L	25.0	17.0	50		04/13/22 04:36	75-25-2	
Bromomethane	ND	ug/L	250	83.0	50		04/13/22 04:36	74-83-9	
n-Butylbenzene	ND	ug/L	25.0	24.5	50		04/13/22 04:36	104-51-8	
sec-Butylbenzene	ND	ug/L	25.0	20.0	50		04/13/22 04:36	135-98-8	
tert-Butylbenzene	ND	ug/L	25.0	16.2	50		04/13/22 04:36	98-06-6	
Carbon tetrachloride	ND	ug/L	25.0	16.6	50		04/13/22 04:36	56-23-5	
Chlorobenzene	ND	ug/L	25.0	14.2	50		04/13/22 04:36	108-90-7	
Chloroethane	ND	ug/L	50.0	32.4	50		04/13/22 04:36	75-00-3	
Chloroform	ND	ug/L	25.0	17.6	50		04/13/22 04:36	67-66-3	
Chloromethane	ND	ug/L	50.0	27.0	50		04/13/22 04:36	74-87-3	
2-Chlorotoluene	ND	ug/L	25.0	16.0	50		04/13/22 04:36	95-49-8	
4-Chlorotoluene	ND	ug/L	25.0	16.2	50		04/13/22 04:36	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	50.0	17.0	50		04/13/22 04:36	96-12-8	
Dibromochloromethane	ND	ug/L	25.0	18.0	50		04/13/22 04:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	25.0	13.6	50		04/13/22 04:36	106-93-4	
Dibromomethane	ND	ug/L	25.0	19.7	50		04/13/22 04:36	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	25.0	17.0	50		04/13/22 04:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	25.0	17.0	50		04/13/22 04:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	25.0	16.6	50		04/13/22 04:36	106-46-7	
Dichlorodifluoromethane	ND	ug/L	25.0	17.3	50		04/13/22 04:36	75-71-8	
1,1-Dichloroethane	ND	ug/L	25.0	18.4	50		04/13/22 04:36	75-34-3	
1,2-Dichloroethane	ND	ug/L	25.0	16.1	50		04/13/22 04:36	107-06-2	
1,1-Dichloroethene	ND	ug/L	25.0	17.4	50		04/13/22 04:36	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	25.0	19.2	50		04/13/22 04:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	25.0	19.8	50		04/13/22 04:36	156-60-5	
1,2-Dichloropropane	ND	ug/L	25.0	17.8	50		04/13/22 04:36	78-87-5	
1,3-Dichloropropane	ND	ug/L	25.0	14.2	50		04/13/22 04:36	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

Sample: DUP-1-202204408 **Lab ID: 92598325007** Collected: 04/08/22 00:00 Received: 04/08/22 14:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	25.0	19.4	50		04/13/22 04:36	594-20-7	
1,1-Dichloropropene	ND	ug/L	25.0	21.4	50		04/13/22 04:36	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	25.0	18.2	50		04/13/22 04:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	25.0	18.2	50		04/13/22 04:36	10061-02-6	
Diisopropyl ether	**933**	ug/L	25.0	15.4	50		04/13/22 04:36	108-20-3	
Ethylbenzene	**325**	ug/L	25.0	15.2	50		04/13/22 04:36	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	100	76.5	50		04/13/22 04:36	87-68-3	
Isopropylbenzene (Cumene)	**30.5**	ug/L	25.0	16.6	50		04/13/22 04:36	98-82-8	
Methylene Chloride	ND	ug/L	100	97.5	50		04/13/22 04:36	75-09-2	
Methyl-tert-butyl ether	**228**	ug/L	25.0	21.1	50		04/13/22 04:36	1634-04-4	
Naphthalene	**127**	ug/L	100	32.2	50		04/13/22 04:36	91-20-3	
n-Propylbenzene	**66.0**	ug/L	25.0	17.0	50		04/13/22 04:36	103-65-1	
Styrene	ND	ug/L	25.0	14.6	50		04/13/22 04:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	25.0	15.6	50		04/13/22 04:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	25.0	11.2	50		04/13/22 04:36	79-34-5	
Tetrachloroethene	ND	ug/L	25.0	14.6	50		04/13/22 04:36	127-18-4	
Toluene	**6350**	ug/L	25.0	24.2	50		04/13/22 04:36	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	100	40.3	50		04/13/22 04:36	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	100	32.0	50		04/13/22 04:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	25.0	16.6	50		04/13/22 04:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	25.0	16.2	50		04/13/22 04:36	79-00-5	
Trichloroethene	ND	ug/L	25.0	19.2	50		04/13/22 04:36	79-01-6	
Trichlorofluoromethane	ND	ug/L	50.0	14.9	50		04/13/22 04:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	25.0	13.0	50		04/13/22 04:36	96-18-4	
1,2,4-Trimethylbenzene	**338**	ug/L	25.0	24.8	50		04/13/22 04:36	95-63-6	
1,3,5-Trimethylbenzene	**141**	ug/L	25.0	16.6	50		04/13/22 04:36	108-67-8	
Vinyl chloride	ND	ug/L	50.0	19.3	50		04/13/22 04:36	75-01-4	
m&p-Xylene	**1840**	ug/L	50.0	35.4	50		04/13/22 04:36	179601-23-1	
o-Xylene	**1710**	ug/L	25.0	16.9	50		04/13/22 04:36	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	100	%	70-130		50		04/13/22 04:36	17060-07-0	
4-Bromofluorobenzene (S)	99	%	70-130		50		04/13/22 04:36	460-00-4	
Toluene-d8 (S)	102	%	70-130		50		04/13/22 04:36	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

Sample: EB-1-20220408 **Lab ID: 92598325008** Collected: 04/08/22 12:40 Received: 04/08/22 14:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	**57.8**	ug/L	50.0	50.0	1		04/12/22 21:30		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/12/22 21:30		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/12/22 21:30		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/12/22 21:30		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	101	%	70-130		1		04/12/22 21:30	460-00-4	
4-Bromofluorobenzene (PID) (S)	77	%	70-130		1		04/12/22 21:30	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/12/22 11:48	04/12/22 23:38	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/13/22 02:31	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/13/22 02:31	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/13/22 02:31	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/13/22 02:31	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/13/22 02:31	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/13/22 02:31	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/13/22 02:31	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/13/22 02:31	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/13/22 02:31	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/13/22 02:31	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/13/22 02:31	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/13/22 02:31	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/13/22 02:31	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/13/22 02:31	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/13/22 02:31	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/13/22 02:31	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/13/22 02:31	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/13/22 02:31	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/13/22 02:31	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/13/22 02:31	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/13/22 02:31	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/13/22 02:31	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/13/22 02:31	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/13/22 02:31	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/13/22 02:31	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/13/22 02:31	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/13/22 02:31	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/13/22 02:31	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/13/22 02:31	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/13/22 02:31	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/13/22 02:31	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

Sample: EB-1-20220408 **Lab ID: 92598325008** Collected: 04/08/22 12:40 Received: 04/08/22 14:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/13/22 02:31	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/13/22 02:31	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/13/22 02:31	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/13/22 02:31	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/13/22 02:31	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/13/22 02:31	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/13/22 02:31	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/13/22 02:31	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/13/22 02:31	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/13/22 02:31	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/13/22 02:31	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/13/22 02:31	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/13/22 02:31	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/13/22 02:31	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/13/22 02:31	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/13/22 02:31	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/13/22 02:31	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/13/22 02:31	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/13/22 02:31	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/13/22 02:31	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/13/22 02:31	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/13/22 02:31	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/13/22 02:31	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/13/22 02:31	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/13/22 02:31	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/13/22 02:31	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/13/22 02:31	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/13/22 02:31	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/13/22 02:31	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	92	%	70-130		1		04/13/22 02:31	17060-07-0	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/13/22 02:31	460-00-4	
Toluene-d8 (S)	108	%	70-130		1		04/13/22 02:31	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

Sample: MW-72R **Lab ID: 92598325009** Collected: 04/08/22 13:25 Received: 04/08/22 14:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	**6040**	ug/L	125	125	2.5		04/17/22 11:27		N2
Aliphatic (C05-C08)	**3170**	ug/L	125	125	2.5		04/17/22 11:27		N2
Aliphatic(C09-C12) Adjusted	**2080**	ug/L	125	125	2.5		04/17/22 11:27		N2
Aromatic (C09-C10)	**790**	ug/L	125	125	2.5		04/17/22 11:27		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	100	%	70-130		2.5		04/17/22 11:27	460-00-4	
4-Bromofluorobenzene (PID) (S)	81	%	70-130		2.5		04/17/22 11:27	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/12/22 11:48	04/12/22 23:42	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**174**	ug/L	1.2	0.86	2.5		04/14/22 14:18	71-43-2	
Bromobenzene	ND	ug/L	1.2	0.72	2.5		04/14/22 14:18	108-86-1	
Bromochloromethane	ND	ug/L	1.2	1.2	2.5		04/14/22 14:18	74-97-5	
Bromodichloromethane	ND	ug/L	1.2	0.77	2.5		04/14/22 14:18	75-27-4	
Bromoform	ND	ug/L	1.2	0.85	2.5		04/14/22 14:18	75-25-2	
Bromomethane	ND	ug/L	12.5	4.2	2.5		04/14/22 14:18	74-83-9	
n-Butylbenzene	ND	ug/L	1.2	1.2	2.5		04/14/22 14:18	104-51-8	
sec-Butylbenzene	ND	ug/L	1.2	1.0	2.5		04/14/22 14:18	135-98-8	
tert-Butylbenzene	ND	ug/L	1.2	0.81	2.5		04/14/22 14:18	98-06-6	
Carbon tetrachloride	ND	ug/L	1.2	0.83	2.5		04/14/22 14:18	56-23-5	
Chlorobenzene	ND	ug/L	1.2	0.71	2.5		04/14/22 14:18	108-90-7	
Chloroethane	ND	ug/L	2.5	1.6	2.5		04/14/22 14:18	75-00-3	
Chloroform	**5.1**	ug/L	1.2	0.88	2.5		04/14/22 14:18	67-66-3	
Chloromethane	ND	ug/L	2.5	1.4	2.5		04/14/22 14:18	74-87-3	
2-Chlorotoluene	ND	ug/L	1.2	0.80	2.5		04/14/22 14:18	95-49-8	
4-Chlorotoluene	ND	ug/L	1.2	0.81	2.5		04/14/22 14:18	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.5	0.85	2.5		04/14/22 14:18	96-12-8	
Dibromochloromethane	ND	ug/L	1.2	0.90	2.5		04/14/22 14:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.2	0.68	2.5		04/14/22 14:18	106-93-4	
Dibromomethane	ND	ug/L	1.2	0.98	2.5		04/14/22 14:18	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.2	0.85	2.5		04/14/22 14:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.2	0.85	2.5		04/14/22 14:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.2	0.83	2.5		04/14/22 14:18	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.2	0.86	2.5		04/14/22 14:18	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.2	0.92	2.5		04/14/22 14:18	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.2	0.80	2.5		04/14/22 14:18	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.2	0.87	2.5		04/14/22 14:18	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.2	0.96	2.5		04/14/22 14:18	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.2	0.99	2.5		04/14/22 14:18	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.2	0.89	2.5		04/14/22 14:18	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.2	0.71	2.5		04/14/22 14:18	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

Sample: MW-72R **Lab ID: 92598325009** Collected: 04/08/22 13:25 Received: 04/08/22 14:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	1.2	0.97	2.5		04/14/22 14:18	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.2	1.1	2.5		04/14/22 14:18	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.2	0.91	2.5		04/14/22 14:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.2	0.91	2.5		04/14/22 14:18	10061-02-6	
Diisopropyl ether	**55.2**	ug/L	1.2	0.77	2.5		04/14/22 14:18	108-20-3	
Ethylbenzene	**0.94J**	ug/L	1.2	0.76	2.5		04/14/22 14:18	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	3.8	2.5		04/14/22 14:18	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.2	0.83	2.5		04/14/22 14:18	98-82-8	
Methylene Chloride	ND	ug/L	5.0	4.9	2.5		04/14/22 14:18	75-09-2	
Methyl-tert-butyl ether	**4.6**	ug/L	1.2	1.1	2.5		04/14/22 14:18	1634-04-4	
Naphthalene	**16.9**	ug/L	5.0	1.6	2.5		04/14/22 14:18	91-20-3	
n-Propylbenzene	ND	ug/L	1.2	0.85	2.5		04/14/22 14:18	103-65-1	
Styrene	ND	ug/L	1.2	0.73	2.5		04/14/22 14:18	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.2	0.78	2.5		04/14/22 14:18	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.2	0.56	2.5		04/14/22 14:18	79-34-5	
Tetrachloroethene	ND	ug/L	1.2	0.73	2.5		04/14/22 14:18	127-18-4	
Toluene	**186**	ug/L	1.2	1.2	2.5		04/14/22 14:18	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	2.0	2.5		04/14/22 14:18	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1.6	2.5		04/14/22 14:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.2	0.83	2.5		04/14/22 14:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.2	0.81	2.5		04/14/22 14:18	79-00-5	
Trichloroethene	ND	ug/L	1.2	0.96	2.5		04/14/22 14:18	79-01-6	
Trichlorofluoromethane	ND	ug/L	2.5	0.74	2.5		04/14/22 14:18	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.2	0.65	2.5		04/14/22 14:18	96-18-4	
1,2,4-Trimethylbenzene	**150**	ug/L	1.2	1.2	2.5		04/14/22 14:18	95-63-6	
1,3,5-Trimethylbenzene	**53.9**	ug/L	1.2	0.83	2.5		04/14/22 14:18	108-67-8	
Vinyl chloride	ND	ug/L	2.5	0.96	2.5		04/14/22 14:18	75-01-4	
m&p-Xylene	**520**	ug/L	2.5	1.8	2.5		04/14/22 14:18	179601-23-1	
o-Xylene	**342**	ug/L	1.2	0.84	2.5		04/14/22 14:18	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	101	%	70-130		2.5		04/14/22 14:18	17060-07-0	
4-Bromofluorobenzene (S)	101	%	70-130		2.5		04/14/22 14:18	460-00-4	
Toluene-d8 (S)	105	%	70-130		2.5		04/14/22 14:18	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

Sample: MW-25R **Lab ID: 92598325010** Collected: 04/08/22 12:00 Received: 04/08/22 14:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	**4690**	ug/L	100	100	2		04/17/22 11:56		N2
Aliphatic (C05-C08)	**2850**	ug/L	100	100	2		04/17/22 11:56		N2
Aliphatic(C09-C12) Adjusted	**1440**	ug/L	100	100	2		04/17/22 11:56		N2
Aromatic (C09-C10)	**396**	ug/L	100	100	2		04/17/22 11:56		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	101	%	70-130		2		04/17/22 11:56	460-00-4	
4-Bromofluorobenzene (PID) (S)	82	%	70-130		2		04/17/22 11:56	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/12/22 11:48	04/12/22 23:52	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**36.3**	ug/L	2.5	1.7	5		04/14/22 15:12	71-43-2	
Bromobenzene	ND	ug/L	2.5	1.4	5		04/14/22 15:12	108-86-1	
Bromochloromethane	ND	ug/L	2.5	2.3	5		04/14/22 15:12	74-97-5	
Bromodichloromethane	ND	ug/L	2.5	1.5	5		04/14/22 15:12	75-27-4	
Bromoform	ND	ug/L	2.5	1.7	5		04/14/22 15:12	75-25-2	
Bromomethane	ND	ug/L	25.0	8.3	5		04/14/22 15:12	74-83-9	
n-Butylbenzene	ND	ug/L	2.5	2.4	5		04/14/22 15:12	104-51-8	
sec-Butylbenzene	ND	ug/L	2.5	2.0	5		04/14/22 15:12	135-98-8	
tert-Butylbenzene	ND	ug/L	2.5	1.6	5		04/14/22 15:12	98-06-6	
Carbon tetrachloride	ND	ug/L	2.5	1.7	5		04/14/22 15:12	56-23-5	
Chlorobenzene	ND	ug/L	2.5	1.4	5		04/14/22 15:12	108-90-7	
Chloroethane	ND	ug/L	5.0	3.2	5		04/14/22 15:12	75-00-3	
Chloroform	ND	ug/L	2.5	1.8	5		04/14/22 15:12	67-66-3	
Chloromethane	ND	ug/L	5.0	2.7	5		04/14/22 15:12	74-87-3	
2-Chlorotoluene	ND	ug/L	2.5	1.6	5		04/14/22 15:12	95-49-8	
4-Chlorotoluene	ND	ug/L	2.5	1.6	5		04/14/22 15:12	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1.7	5		04/14/22 15:12	96-12-8	
Dibromochloromethane	ND	ug/L	2.5	1.8	5		04/14/22 15:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.5	1.4	5		04/14/22 15:12	106-93-4	
Dibromomethane	ND	ug/L	2.5	2.0	5		04/14/22 15:12	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	2.5	1.7	5		04/14/22 15:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	2.5	1.7	5		04/14/22 15:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	2.5	1.7	5		04/14/22 15:12	106-46-7	
Dichlorodifluoromethane	ND	ug/L	2.5	1.7	5		04/14/22 15:12	75-71-8	
1,1-Dichloroethane	ND	ug/L	2.5	1.8	5		04/14/22 15:12	75-34-3	
1,2-Dichloroethane	ND	ug/L	2.5	1.6	5		04/14/22 15:12	107-06-2	
1,1-Dichloroethene	ND	ug/L	2.5	1.7	5		04/14/22 15:12	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	2.5	1.9	5		04/14/22 15:12	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	2.5	2.0	5		04/14/22 15:12	156-60-5	
1,2-Dichloropropane	ND	ug/L	2.5	1.8	5		04/14/22 15:12	78-87-5	
1,3-Dichloropropane	ND	ug/L	2.5	1.4	5		04/14/22 15:12	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

Sample: MW-25R **Lab ID: 92598325010** Collected: 04/08/22 12:00 Received: 04/08/22 14:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	2.5	1.9	5		04/14/22 15:12	594-20-7	
1,1-Dichloropropene	ND	ug/L	2.5	2.1	5		04/14/22 15:12	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	2.5	1.8	5		04/14/22 15:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	2.5	1.8	5		04/14/22 15:12	10061-02-6	
Diisopropyl ether	ND	ug/L	2.5	1.5	5		04/14/22 15:12	108-20-3	
Ethylbenzene	**51.7**	ug/L	2.5	1.5	5		04/14/22 15:12	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	7.6	5		04/14/22 15:12	87-68-3	
Isopropylbenzene (Cumene)	**4.1**	ug/L	2.5	1.7	5		04/14/22 15:12	98-82-8	
Methylene Chloride	ND	ug/L	10.0	9.8	5		04/14/22 15:12	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	2.5	2.1	5		04/14/22 15:12	1634-04-4	
Naphthalene	**14.1**	ug/L	10.0	3.2	5		04/14/22 15:12	91-20-3	
n-Propylbenzene	**8.6**	ug/L	2.5	1.7	5		04/14/22 15:12	103-65-1	
Styrene	ND	ug/L	2.5	1.5	5		04/14/22 15:12	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	2.5	1.6	5		04/14/22 15:12	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	2.5	1.1	5		04/14/22 15:12	79-34-5	
Tetrachloroethene	ND	ug/L	2.5	1.5	5		04/14/22 15:12	127-18-4	
Toluene	**418**	ug/L	2.5	2.4	5		04/14/22 15:12	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	10.0	4.0	5		04/14/22 15:12	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	10.0	3.2	5		04/14/22 15:12	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	2.5	1.7	5		04/14/22 15:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	2.5	1.6	5		04/14/22 15:12	79-00-5	
Trichloroethene	ND	ug/L	2.5	1.9	5		04/14/22 15:12	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1.5	5		04/14/22 15:12	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.5	1.3	5		04/14/22 15:12	96-18-4	
1,2,4-Trimethylbenzene	**94.5**	ug/L	2.5	2.5	5		04/14/22 15:12	95-63-6	
1,3,5-Trimethylbenzene	**28.7**	ug/L	2.5	1.7	5		04/14/22 15:12	108-67-8	
Vinyl chloride	ND	ug/L	5.0	1.9	5		04/14/22 15:12	75-01-4	
m&p-Xylene	**382**	ug/L	5.0	3.5	5		04/14/22 15:12	179601-23-1	
o-Xylene	**197**	ug/L	2.5	1.7	5		04/14/22 15:12	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	97	%	70-130		5		04/14/22 15:12	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		5		04/14/22 15:12	460-00-4	
Toluene-d8 (S)	107	%	70-130		5		04/14/22 15:12	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

Sample: MW-89D **Lab ID: 92598325011** Collected: 04/08/22 14:20 Received: 04/08/22 14:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/15/22 22:57		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/15/22 22:57		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/15/22 22:57		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/15/22 22:57		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	103	%	70-130		1		04/15/22 22:57	460-00-4	
4-Bromofluorobenzene (PID) (S)	93	%	70-130		1		04/15/22 22:57	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/12/22 11:48	04/12/22 23:56	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/14/22 00:19	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/14/22 00:19	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/14/22 00:19	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/14/22 00:19	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/14/22 00:19	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/14/22 00:19	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/14/22 00:19	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/14/22 00:19	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/14/22 00:19	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/14/22 00:19	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/14/22 00:19	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/14/22 00:19	75-00-3	
Chloroform	**0.55**	ug/L	0.50	0.35	1		04/14/22 00:19	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/14/22 00:19	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/14/22 00:19	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/14/22 00:19	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/14/22 00:19	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/14/22 00:19	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/14/22 00:19	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/14/22 00:19	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/14/22 00:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/14/22 00:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/14/22 00:19	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/14/22 00:19	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/14/22 00:19	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/14/22 00:19	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/14/22 00:19	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/14/22 00:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/14/22 00:19	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/14/22 00:19	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/14/22 00:19	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

Sample: MW-89D **Lab ID: 92598325011** Collected: 04/08/22 14:20 Received: 04/08/22 14:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/14/22 00:19	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/14/22 00:19	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/14/22 00:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/14/22 00:19	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/14/22 00:19	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/14/22 00:19	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/14/22 00:19	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/14/22 00:19	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/14/22 00:19	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/14/22 00:19	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/14/22 00:19	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/14/22 00:19	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/14/22 00:19	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/14/22 00:19	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/14/22 00:19	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/14/22 00:19	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/14/22 00:19	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/14/22 00:19	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/14/22 00:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/14/22 00:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/14/22 00:19	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/14/22 00:19	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/14/22 00:19	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/14/22 00:19	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/14/22 00:19	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/14/22 00:19	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/14/22 00:19	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/14/22 00:19	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/14/22 00:19	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	95	%	70-130		1		04/14/22 00:19	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/14/22 00:19	460-00-4	
Toluene-d8 (S)	109	%	70-130		1		04/14/22 00:19	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

Sample: FB-1-20220408 **Lab ID: 92598325012** Collected: 04/08/22 13:15 Received: 04/08/22 14:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/15/22 23:26		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/15/22 23:26		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/15/22 23:26		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/15/22 23:26		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	99	%	70-130		1		04/15/22 23:26	460-00-4	
4-Bromofluorobenzene (PID) (S)	89	%	70-130		1		04/15/22 23:26	460-00-4	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/13/22 02:13	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/13/22 02:13	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/13/22 02:13	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/13/22 02:13	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/13/22 02:13	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/13/22 02:13	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/13/22 02:13	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/13/22 02:13	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/13/22 02:13	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/13/22 02:13	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/13/22 02:13	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/13/22 02:13	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/13/22 02:13	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/13/22 02:13	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/13/22 02:13	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/13/22 02:13	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/13/22 02:13	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/13/22 02:13	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/13/22 02:13	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/13/22 02:13	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/13/22 02:13	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/13/22 02:13	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/13/22 02:13	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/13/22 02:13	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/13/22 02:13	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/13/22 02:13	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/13/22 02:13	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/13/22 02:13	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/13/22 02:13	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/13/22 02:13	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/13/22 02:13	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/13/22 02:13	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/13/22 02:13	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/13/22 02:13	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/13/22 02:13	10061-02-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

Sample: FB-1-20220408 **Lab ID: 92598325012** Collected: 04/08/22 13:15 Received: 04/08/22 14:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/13/22 02:13	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/13/22 02:13	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/13/22 02:13	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/13/22 02:13	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/13/22 02:13	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/13/22 02:13	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/13/22 02:13	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/13/22 02:13	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/13/22 02:13	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/13/22 02:13	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/13/22 02:13	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/13/22 02:13	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/13/22 02:13	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/13/22 02:13	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/13/22 02:13	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/13/22 02:13	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/13/22 02:13	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/13/22 02:13	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/13/22 02:13	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/13/22 02:13	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/13/22 02:13	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/13/22 02:13	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/13/22 02:13	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/13/22 02:13	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/13/22 02:13	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	94	%	70-130		1		04/13/22 02:13	17060-07-0	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/13/22 02:13	460-00-4	
Toluene-d8 (S)	108	%	70-130		1		04/13/22 02:13	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

Sample: TB-Y **Lab ID: 92598325013** Collected: 04/08/22 00:00 Received: 04/08/22 14:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/13/22 01:56	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/13/22 01:56	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/13/22 01:56	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/13/22 01:56	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/13/22 01:56	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/13/22 01:56	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/13/22 01:56	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/13/22 01:56	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/13/22 01:56	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/13/22 01:56	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/13/22 01:56	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/13/22 01:56	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/13/22 01:56	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/13/22 01:56	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/13/22 01:56	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/13/22 01:56	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/13/22 01:56	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/13/22 01:56	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/13/22 01:56	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/13/22 01:56	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/13/22 01:56	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/13/22 01:56	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/13/22 01:56	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/13/22 01:56	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/13/22 01:56	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/13/22 01:56	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/13/22 01:56	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/13/22 01:56	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/13/22 01:56	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/13/22 01:56	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/13/22 01:56	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/13/22 01:56	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/13/22 01:56	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/13/22 01:56	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/13/22 01:56	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/13/22 01:56	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/13/22 01:56	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/13/22 01:56	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/13/22 01:56	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/13/22 01:56	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/13/22 01:56	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/13/22 01:56	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/13/22 01:56	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/13/22 01:56	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/13/22 01:56	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

Sample: TB-Y **Lab ID: 92598325013** Collected: 04/08/22 00:00 Received: 04/08/22 14:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/13/22 01:56	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/13/22 01:56	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/13/22 01:56	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/13/22 01:56	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/13/22 01:56	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/13/22 01:56	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/13/22 01:56	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/13/22 01:56	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/13/22 01:56	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/13/22 01:56	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/13/22 01:56	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/13/22 01:56	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/13/22 01:56	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/13/22 01:56	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/13/22 01:56	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	92	%	70-130		1		04/13/22 01:56	17060-07-0	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/13/22 01:56	460-00-4	
Toluene-d8 (S)	109	%	70-130		1		04/13/22 01:56	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

QC Batch: 691034 | Analysis Method: MADEP VPH
QC Batch Method: MADEP VPH | Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92598325001, 92598325002, 92598325003, 92598325005, 92598325006, 92598325008

METHOD BLANK: 3611027 Matrix: Water
Associated Lab Samples: 92598325001, 92598325002, 92598325003, 92598325005, 92598325006, 92598325008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	04/12/22 13:47	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	04/12/22 13:47	N2
4-Bromofluorobenzene (FID) (S)	%	102	70-130		04/12/22 13:47	
4-Bromofluorobenzene (PID) (S)	%	83	70-130		04/12/22 13:47	

LABORATORY CONTROL SAMPLE & LCSD: 3611028 3611029

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	309	319	103	106	70-130	3	25	N2
Aromatic (C09-C10)	ug/L	100	79.7	80.7	80	81	70-130	1	25	N2
4-Bromofluorobenzene (FID) (S)	%				103	101	70-130			
4-Bromofluorobenzene (PID) (S)	%				75	74	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

QC Batch: 692006
QC Batch Method: MADEP VPH
Analysis Method: MADEP VPH
Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92598325004, 92598325007, 92598325011, 92598325012

METHOD BLANK: 3615773 Matrix: Water
Associated Lab Samples: 92598325004, 92598325007, 92598325011, 92598325012

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	04/15/22 16:41	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	04/15/22 16:41	N2
4-Bromofluorobenzene (FID) (S)	%	101	70-130		04/15/22 16:41	
4-Bromofluorobenzene (PID) (S)	%	93	70-130		04/15/22 16:41	

LABORATORY CONTROL SAMPLE & LCSD: 3615774 3615775

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	292	310	97	103	70-130	6	25	N2
Aromatic (C09-C10)	ug/L	100	95.4	93.4	95	93	70-130	2	25	N2
4-Bromofluorobenzene (FID) (S)	%				101	101	70-130			
4-Bromofluorobenzene (PID) (S)	%				94	95	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

QC Batch: 692154
QC Batch Method: MADEP VPH
Analysis Method: MADEP VPH
Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92598325009, 92598325010

METHOD BLANK: 3616416 Matrix: Water
Associated Lab Samples: 92598325009, 92598325010

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	04/17/22 02:49	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	04/17/22 02:49	N2
4-Bromofluorobenzene (FID) (S)	%	102	70-130		04/17/22 02:49	
4-Bromofluorobenzene (PID) (S)	%	83	70-130		04/17/22 02:49	

LABORATORY CONTROL SAMPLE & LCSD: 3616417 3616418

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	290	303	97	101	70-130	4	25	N2
Aromatic (C09-C10)	ug/L	100	82.1	84.5	82	85	70-130	3	25	N2
4-Bromofluorobenzene (FID) (S)	%				104	104	70-130			
4-Bromofluorobenzene (PID) (S)	%				86	86	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

QC Batch: 690961 | Analysis Method: EPA 6010D
QC Batch Method: EPA 3010A | Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92598325001, 92598325002, 92598325003, 92598325004, 92598325005, 92598325006, 92598325007, 92598325008, 92598325009, 92598325010, 92598325011

METHOD BLANK: 3610474 Matrix: Water
Associated Lab Samples: 92598325001, 92598325002, 92598325003, 92598325004, 92598325005, 92598325006, 92598325007, 92598325008, 92598325009, 92598325010, 92598325011

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	ND	5.0	4.5	04/12/22 22:10	

LABORATORY CONTROL SAMPLE: 3610475

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	519	104	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3610479 3610480

Parameter	Units	92598142001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	ND	500	500	502	527	100	105	75-125	5	20	

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REPORT OF LABORATORY ANALYSIS

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(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

QC Batch: 690806 | Analysis Method: SM 6200B
QC Batch Method: SM 6200B | Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92598325001, 92598325002, 92598325004, 92598325007, 92598325008, 92598325012, 92598325013

METHOD BLANK: 3609925 Matrix: Water
Associated Lab Samples: 92598325001, 92598325002, 92598325004, 92598325007, 92598325008, 92598325012, 92598325013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	04/13/22 01:20	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	04/13/22 01:20	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	04/13/22 01:20	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	04/13/22 01:20	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	04/13/22 01:20	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	04/13/22 01:20	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	04/13/22 01:20	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	04/13/22 01:20	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	04/13/22 01:20	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	04/13/22 01:20	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	04/13/22 01:20	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	04/13/22 01:20	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	04/13/22 01:20	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	04/13/22 01:20	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	04/13/22 01:20	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	04/13/22 01:20	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	04/13/22 01:20	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	04/13/22 01:20	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	04/13/22 01:20	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	04/13/22 01:20	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	04/13/22 01:20	
2-Chlorotoluene	ug/L	ND	0.50	0.32	04/13/22 01:20	
4-Chlorotoluene	ug/L	ND	0.50	0.32	04/13/22 01:20	
Benzene	ug/L	ND	0.50	0.34	04/13/22 01:20	
Bromobenzene	ug/L	ND	0.50	0.29	04/13/22 01:20	
Bromochloromethane	ug/L	ND	0.50	0.47	04/13/22 01:20	
Bromodichloromethane	ug/L	ND	0.50	0.31	04/13/22 01:20	
Bromoform	ug/L	ND	0.50	0.34	04/13/22 01:20	
Bromomethane	ug/L	ND	5.0	1.7	04/13/22 01:20	
Carbon tetrachloride	ug/L	ND	0.50	0.33	04/13/22 01:20	
Chlorobenzene	ug/L	ND	0.50	0.28	04/13/22 01:20	
Chloroethane	ug/L	ND	1.0	0.65	04/13/22 01:20	
Chloroform	ug/L	ND	0.50	0.35	04/13/22 01:20	
Chloromethane	ug/L	ND	1.0	0.54	04/13/22 01:20	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	04/13/22 01:20	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/13/22 01:20	
Dibromochloromethane	ug/L	ND	0.50	0.36	04/13/22 01:20	
Dibromomethane	ug/L	ND	0.50	0.39	04/13/22 01:20	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	04/13/22 01:20	
Diisopropyl ether	ug/L	ND	0.50	0.31	04/13/22 01:20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

METHOD BLANK: 3609925 Matrix: Water
Associated Lab Samples: 92598325001, 92598325002, 92598325004, 92598325007, 92598325008, 92598325012, 92598325013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethylbenzene	ug/L	ND	0.50	0.30	04/13/22 01:20	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/13/22 01:20	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	04/13/22 01:20	
m&p-Xylene	ug/L	ND	1.0	0.71	04/13/22 01:20	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	04/13/22 01:20	
Methylene Chloride	ug/L	ND	2.0	2.0	04/13/22 01:20	
n-Butylbenzene	ug/L	ND	0.50	0.49	04/13/22 01:20	
n-Propylbenzene	ug/L	ND	0.50	0.34	04/13/22 01:20	
Naphthalene	ug/L	ND	2.0	0.64	04/13/22 01:20	
o-Xylene	ug/L	ND	0.50	0.34	04/13/22 01:20	
sec-Butylbenzene	ug/L	ND	0.50	0.40	04/13/22 01:20	
Styrene	ug/L	ND	0.50	0.29	04/13/22 01:20	
tert-Butylbenzene	ug/L	ND	0.50	0.32	04/13/22 01:20	
Tetrachloroethene	ug/L	ND	0.50	0.29	04/13/22 01:20	
Toluene	ug/L	ND	0.50	0.48	04/13/22 01:20	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	04/13/22 01:20	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/13/22 01:20	
Trichloroethene	ug/L	ND	0.50	0.38	04/13/22 01:20	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/13/22 01:20	
Vinyl chloride	ug/L	ND	1.0	0.39	04/13/22 01:20	
1,2-Dichloroethane-d4 (S)	%	93	70-130		04/13/22 01:20	
4-Bromofluorobenzene (S)	%	104	70-130		04/13/22 01:20	
Toluene-d8 (S)	%	107	70-130		04/13/22 01:20	

LABORATORY CONTROL SAMPLE: 3609926

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	48.4	97	60-140	
1,1,1-Trichloroethane	ug/L	50	53.1	106	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	44.8	90	60-140	
1,1,2-Trichloroethane	ug/L	50	50.3	101	60-140	
1,1-Dichloroethane	ug/L	50	51.1	102	60-140	
1,1-Dichloroethene	ug/L	50	52.6	105	60-140	
1,1-Dichloropropene	ug/L	50	60.9	122	60-140	
1,2,3-Trichlorobenzene	ug/L	50	45.2	90	60-140	
1,2,3-Trichloropropane	ug/L	50	48.2	96	60-140	
1,2,4-Trichlorobenzene	ug/L	50	44.7	89	60-140	
1,2,4-Trimethylbenzene	ug/L	50	44.9	90	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	42.1	84	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	49.6	99	60-140	
1,2-Dichlorobenzene	ug/L	50	45.4	91	60-140	
1,2-Dichloroethane	ug/L	50	56.2	112	60-140	
1,2-Dichloropropane	ug/L	50	52.7	105	60-140	
1,3,5-Trimethylbenzene	ug/L	50	46.1	92	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

LABORATORY CONTROL SAMPLE: 3609926

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	50	45.3	91	60-140	
1,3-Dichloropropane	ug/L	50	52.3	105	60-140	
1,4-Dichlorobenzene	ug/L	50	44.8	90	60-140	
2,2-Dichloropropane	ug/L	50	50.3	101	60-140	
2-Chlorotoluene	ug/L	50	43.8	88	60-140	
4-Chlorotoluene	ug/L	50	44.2	88	60-140	
Benzene	ug/L	50	50.3	101	60-140	
Bromobenzene	ug/L	50	44.3	89	60-140	
Bromochloromethane	ug/L	50	52.5	105	60-140	
Bromodichloromethane	ug/L	50	47.8	96	60-140	
Bromoform	ug/L	50	46.1	92	60-140	
Bromomethane	ug/L	50	49.9	100	60-140	
Carbon tetrachloride	ug/L	50	52.7	105	60-140	
Chlorobenzene	ug/L	50	47.2	94	60-140	
Chloroethane	ug/L	50	56.4	113	60-140	
Chloroform	ug/L	50	53.5	107	60-140	
Chloromethane	ug/L	50	50.6	101	60-140	
cis-1,2-Dichloroethene	ug/L	50	52.3	105	60-140	
cis-1,3-Dichloropropene	ug/L	50	54.6	109	60-140	
Dibromochloromethane	ug/L	50	47.2	94	60-140	
Dibromomethane	ug/L	50	49.5	99	60-140	
Dichlorodifluoromethane	ug/L	50	51.9	104	60-140	
Diisopropyl ether	ug/L	50	54.5	109	60-140	
Ethylbenzene	ug/L	50	46.5	93	60-140	
Hexachloro-1,3-butadiene	ug/L	50	44.5	89	60-140	
Isopropylbenzene (Cumene)	ug/L	50	45.5	91	60-140	
m&p-Xylene	ug/L	100	94.4	94	60-140	
Methyl-tert-butyl ether	ug/L	50	63.2	126	60-140	
Methylene Chloride	ug/L	50	50.6	101	60-140	
n-Butylbenzene	ug/L	50	46.7	93	60-140	
n-Propylbenzene	ug/L	50	46.2	92	60-140	
Naphthalene	ug/L	50	49.3	99	60-140	
o-Xylene	ug/L	50	46.1	92	60-140	
sec-Butylbenzene	ug/L	50	45.7	91	60-140	
Styrene	ug/L	50	46.5	93	60-140	
tert-Butylbenzene	ug/L	50	38.2	76	60-140	
Tetrachloroethene	ug/L	50	46.0	92	60-140	
Toluene	ug/L	50	47.8	96	60-140	
trans-1,2-Dichloroethene	ug/L	50	53.9	108	60-140	
trans-1,3-Dichloropropene	ug/L	50	52.3	105	60-140	
Trichloroethene	ug/L	50	55.9	112	60-140	
Trichlorofluoromethane	ug/L	50	50.7	101	60-140	
Vinyl chloride	ug/L	50	51.1	102	60-140	
1,2-Dichloroethane-d4 (S)	%			99	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Toluene-d8 (S)	%			97	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3609927 3609928

Parameter	Units	92598331001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	5000	5000	4840	4900	97	98	60-140	1	30	
1,1,1-Trichloroethane	ug/L	ND	5000	5000	5700	5760	114	115	60-140	1	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	5000	5000	4650	4610	93	92	60-140	1	30	
1,1,2-Trichloroethane	ug/L	ND	5000	5000	4990	5040	100	101	60-140	1	30	
1,1-Dichloroethane	ug/L	ND	5000	5000	5450	5510	109	110	60-140	1	30	
1,1-Dichloroethene	ug/L	ND	5000	5000	5800	5860	116	117	60-140	1	30	
1,1-Dichloropropene	ug/L	ND	5000	5000	6330	6350	127	127	60-140	0	30	
1,2,3-Trichlorobenzene	ug/L	ND	5000	5000	4080	4570	82	91	60-140	11	30	
1,2,3-Trichloropropane	ug/L	ND	5000	5000	4890	5000	98	100	60-140	2	30	
1,2,4-Trichlorobenzene	ug/L	ND	5000	5000	4170	4500	83	90	60-140	8	30	
1,2,4-Trimethylbenzene	ug/L	1420	5000	5000	6090	6250	93	97	60-140	2	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	5000	5000	3970	3940	79	79	60-140	1	30	
1,2-Dibromoethane (EDB)	ug/L	ND	5000	5000	4850	4890	97	98	60-140	1	30	
1,2-Dichlorobenzene	ug/L	ND	5000	5000	4660	4720	93	94	60-140	1	30	
1,2-Dichloroethane	ug/L	ND	5000	5000	5800	5840	116	117	60-140	1	30	
1,2-Dichloropropane	ug/L	ND	5000	5000	5520	5550	110	111	60-140	0	30	
1,3,5-Trimethylbenzene	ug/L	368	5000	5000	5180	5220	96	97	60-140	1	30	
1,3-Dichlorobenzene	ug/L	ND	5000	5000	4640	4640	93	93	60-140	0	30	
1,3-Dichloropropane	ug/L	ND	5000	5000	5150	5250	103	105	60-140	2	30	
1,4-Dichlorobenzene	ug/L	ND	5000	5000	4580	4640	92	93	60-140	1	30	
2,2-Dichloropropane	ug/L	ND	5000	5000	4560	4660	91	93	60-140	2	30	
2-Chlorotoluene	ug/L	ND	5000	5000	4550	4710	91	94	60-140	4	30	
4-Chlorotoluene	ug/L	ND	5000	5000	4650	4720	93	94	60-140	1	30	
Benzene	ug/L	12800	5000	5000	18800	18900	120	120	60-140	0	30	
Bromobenzene	ug/L	ND	5000	5000	4550	4570	91	91	60-140	0	30	
Bromochloromethane	ug/L	ND	5000	5000	5450	5540	109	111	60-140	2	30	
Bromodichloromethane	ug/L	ND	5000	5000	4860	4890	97	98	60-140	1	30	
Bromoform	ug/L	ND	5000	5000	4320	4410	86	88	60-140	2	30	
Bromomethane	ug/L	ND	5000	5000	5790	5620	116	112	60-140	3	30	
Carbon tetrachloride	ug/L	ND	5000	5000	5480	5580	110	112	60-140	2	30	
Chlorobenzene	ug/L	ND	5000	5000	4990	4960	100	99	60-140	0	30	
Chloroethane	ug/L	ND	5000	5000	6100	6210	122	124	60-140	2	30	
Chloroform	ug/L	ND	5000	5000	5620	5830	112	117	60-140	4	30	
Chloromethane	ug/L	ND	5000	5000	5400	5460	108	109	60-140	1	30	
cis-1,2-Dichloroethene	ug/L	ND	5000	5000	5420	5580	108	112	60-140	3	30	
cis-1,3-Dichloropropene	ug/L	ND	5000	5000	5280	5350	106	107	60-140	1	30	
Dibromochloromethane	ug/L	ND	5000	5000	4490	4550	90	91	60-140	1	30	
Dibromomethane	ug/L	ND	5000	5000	5050	5170	101	103	60-140	2	30	
Dichlorodifluoromethane	ug/L	ND	5000	5000	5490	5560	110	111	60-140	1	30	
Diisopropyl ether	ug/L	2190	5000	5000	7700	7820	110	113	60-140	1	30	
Ethylbenzene	ug/L	2310	5000	5000	7200	7290	98	100	60-140	1	30	
Hexachloro-1,3-butadiene	ug/L	ND	5000	5000	4170	4450	83	89	60-140	7	30	
Isopropylbenzene (Cumene)	ug/L	ND	5000	5000	4960	5000	98	99	60-140	1	30	
m&p-Xylene	ug/L	9100	10000	10000	19000	19000	99	99	60-140	0	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3609927 3609928

Parameter	Units	92598331001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methyl-tert-butyl ether	ug/L	543	5000	5000	6850	6860	126	126	60-140	0	30	
Methylene Chloride	ug/L	ND	5000	5000	5390	5490	108	110	60-140	2	30	
n-Butylbenzene	ug/L	ND	5000	5000	4640	4980	93	100	60-140	7	30	
n-Propylbenzene	ug/L	201	5000	5000	5000	5090	96	98	60-140	2	30	
Naphthalene	ug/L	310J	5000	5000	4860	5160	91	97	60-140	6	30	
o-Xylene	ug/L	4220	5000	5000	9040	9050	96	97	60-140	0	30	
sec-Butylbenzene	ug/L	ND	5000	5000	4680	4950	94	99	60-140	6	30	
Styrene	ug/L	ND	5000	5000	4840	4910	97	98	60-140	1	30	
tert-Butylbenzene	ug/L	ND	5000	5000	3970	4110	79	82	60-140	4	30	
Tetrachloroethene	ug/L	ND	5000	5000	4860	4940	97	99	60-140	1	30	
Toluene	ug/L	34800	5000	5000	38500	38400	74	72	60-140	0	30	
trans-1,2-Dichloroethene	ug/L	ND	5000	5000	5680	5740	114	115	60-140	1	30	
trans-1,3-Dichloropropene	ug/L	ND	5000	5000	5030	5090	101	102	60-140	1	30	
Trichloroethene	ug/L	ND	5000	5000	5840	5810	117	116	60-140	0	30	
Trichlorofluoromethane	ug/L	ND	5000	5000	5860	5940	117	119	60-140	1	30	
Vinyl chloride	ug/L	ND	5000	5000	5490	5550	110	111	60-140	1	30	
1,2-Dichloroethane-d4 (S)	%						99	100	70-130			
4-Bromofluorobenzene (S)	%						102	101	70-130			
Toluene-d8 (S)	%						99	100	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

QC Batch: 690898
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92598325011

METHOD BLANK: 3610228 Matrix: Water
Associated Lab Samples: 92598325011

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	04/13/22 23:26	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	04/13/22 23:26	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	04/13/22 23:26	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	04/13/22 23:26	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	04/13/22 23:26	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	04/13/22 23:26	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	04/13/22 23:26	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	04/13/22 23:26	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	04/13/22 23:26	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	04/13/22 23:26	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	04/13/22 23:26	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	04/13/22 23:26	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	04/13/22 23:26	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	04/13/22 23:26	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	04/13/22 23:26	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	04/13/22 23:26	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	04/13/22 23:26	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	04/13/22 23:26	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	04/13/22 23:26	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	04/13/22 23:26	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	04/13/22 23:26	
2-Chlorotoluene	ug/L	ND	0.50	0.32	04/13/22 23:26	
4-Chlorotoluene	ug/L	ND	0.50	0.32	04/13/22 23:26	
Benzene	ug/L	ND	0.50	0.34	04/13/22 23:26	
Bromobenzene	ug/L	ND	0.50	0.29	04/13/22 23:26	
Bromochloromethane	ug/L	ND	0.50	0.47	04/13/22 23:26	
Bromodichloromethane	ug/L	ND	0.50	0.31	04/13/22 23:26	
Bromoform	ug/L	ND	0.50	0.34	04/13/22 23:26	
Bromomethane	ug/L	ND	5.0	1.7	04/13/22 23:26	
Carbon tetrachloride	ug/L	ND	0.50	0.33	04/13/22 23:26	
Chlorobenzene	ug/L	ND	0.50	0.28	04/13/22 23:26	
Chloroethane	ug/L	ND	1.0	0.65	04/13/22 23:26	
Chloroform	ug/L	ND	0.50	0.35	04/13/22 23:26	
Chloromethane	ug/L	ND	1.0	0.54	04/13/22 23:26	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	04/13/22 23:26	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/13/22 23:26	
Dibromochloromethane	ug/L	ND	0.50	0.36	04/13/22 23:26	
Dibromomethane	ug/L	ND	0.50	0.39	04/13/22 23:26	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	04/13/22 23:26	
Diisopropyl ether	ug/L	ND	0.50	0.31	04/13/22 23:26	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

METHOD BLANK: 3610228 Matrix: Water
Associated Lab Samples: 92598325011

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethylbenzene	ug/L	ND	0.50	0.30	04/13/22 23:26	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/13/22 23:26	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	04/13/22 23:26	
m&p-Xylene	ug/L	ND	1.0	0.71	04/13/22 23:26	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	04/13/22 23:26	
Methylene Chloride	ug/L	ND	2.0	2.0	04/13/22 23:26	
n-Butylbenzene	ug/L	ND	0.50	0.49	04/13/22 23:26	
n-Propylbenzene	ug/L	ND	0.50	0.34	04/13/22 23:26	
Naphthalene	ug/L	ND	2.0	0.64	04/13/22 23:26	
o-Xylene	ug/L	ND	0.50	0.34	04/13/22 23:26	
sec-Butylbenzene	ug/L	ND	0.50	0.40	04/13/22 23:26	
Styrene	ug/L	ND	0.50	0.29	04/13/22 23:26	
tert-Butylbenzene	ug/L	ND	0.50	0.32	04/13/22 23:26	
Tetrachloroethene	ug/L	ND	0.50	0.29	04/13/22 23:26	
Toluene	ug/L	ND	0.50	0.48	04/13/22 23:26	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	04/13/22 23:26	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/13/22 23:26	
Trichloroethene	ug/L	ND	0.50	0.38	04/13/22 23:26	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/13/22 23:26	
Vinyl chloride	ug/L	ND	1.0	0.39	04/13/22 23:26	
1,2-Dichloroethane-d4 (S)	%	95	70-130		04/13/22 23:26	
4-Bromofluorobenzene (S)	%	106	70-130		04/13/22 23:26	
Toluene-d8 (S)	%	107	70-130		04/13/22 23:26	

LABORATORY CONTROL SAMPLE: 3610229

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	47.6	95	60-140	
1,1,1-Trichloroethane	ug/L	50	54.8	110	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	45.2	90	60-140	
1,1,2-Trichloroethane	ug/L	50	50.3	101	60-140	
1,1-Dichloroethane	ug/L	50	51.2	102	60-140	
1,1-Dichloroethene	ug/L	50	52.6	105	60-140	
1,1-Dichloropropene	ug/L	50	60.8	122	60-140	
1,2,3-Trichlorobenzene	ug/L	50	44.7	89	60-140	
1,2,3-Trichloropropane	ug/L	50	47.8	96	60-140	
1,2,4-Trichlorobenzene	ug/L	50	44.4	89	60-140	
1,2,4-Trimethylbenzene	ug/L	50	44.3	89	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	41.7	83	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	49.1	98	60-140	
1,2-Dichlorobenzene	ug/L	50	44.7	89	60-140	
1,2-Dichloroethane	ug/L	50	57.7	115	60-140	
1,2-Dichloropropane	ug/L	50	53.2	106	60-140	
1,3,5-Trimethylbenzene	ug/L	50	44.9	90	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

LABORATORY CONTROL SAMPLE: 3610229

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	50	44.1	88	60-140	
1,3-Dichloropropane	ug/L	50	51.7	103	60-140	
1,4-Dichlorobenzene	ug/L	50	44.2	88	60-140	
2,2-Dichloropropane	ug/L	50	49.7	99	60-140	
2-Chlorotoluene	ug/L	50	43.3	87	60-140	
4-Chlorotoluene	ug/L	50	43.4	87	60-140	
Benzene	ug/L	50	49.6	99	60-140	
Bromobenzene	ug/L	50	42.7	85	60-140	
Bromochloromethane	ug/L	50	51.6	103	60-140	
Bromodichloromethane	ug/L	50	48.2	96	60-140	
Bromoform	ug/L	50	45.8	92	60-140	
Bromomethane	ug/L	50	51.3	103	60-140	
Carbon tetrachloride	ug/L	50	51.9	104	60-140	
Chlorobenzene	ug/L	50	45.6	91	60-140	
Chloroethane	ug/L	50	55.0	110	60-140	
Chloroform	ug/L	50	53.6	107	60-140	
Chloromethane	ug/L	50	48.3	97	60-140	
cis-1,2-Dichloroethene	ug/L	50	52.4	105	60-140	
cis-1,3-Dichloropropene	ug/L	50	54.3	109	60-140	
Dibromochloromethane	ug/L	50	46.6	93	60-140	
Dibromomethane	ug/L	50	50.1	100	60-140	
Dichlorodifluoromethane	ug/L	50	45.9	92	60-140	
Diisopropyl ether	ug/L	50	53.7	107	60-140	
Ethylbenzene	ug/L	50	45.5	91	60-140	
Hexachloro-1,3-butadiene	ug/L	50	44.6	89	60-140	
Isopropylbenzene (Cumene)	ug/L	50	44.6	89	60-140	
m&p-Xylene	ug/L	100	92.5	93	60-140	
Methyl-tert-butyl ether	ug/L	50	63.8	128	60-140	
Methylene Chloride	ug/L	50	51.2	102	60-140	
n-Butylbenzene	ug/L	50	46.0	92	60-140	
n-Propylbenzene	ug/L	50	44.6	89	60-140	
Naphthalene	ug/L	50	48.4	97	60-140	
o-Xylene	ug/L	50	45.2	90	60-140	
sec-Butylbenzene	ug/L	50	44.8	90	60-140	
Styrene	ug/L	50	45.5	91	60-140	
tert-Butylbenzene	ug/L	50	37.1	74	60-140	
Tetrachloroethene	ug/L	50	45.1	90	60-140	
Toluene	ug/L	50	47.6	95	60-140	
trans-1,2-Dichloroethene	ug/L	50	53.4	107	60-140	
trans-1,3-Dichloropropene	ug/L	50	52.7	105	60-140	
Trichloroethene	ug/L	50	55.4	111	60-140	
Trichlorofluoromethane	ug/L	50	50.4	101	60-140	
Vinyl chloride	ug/L	50	49.2	98	60-140	
1,2-Dichloroethane-d4 (S)	%			101	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Toluene-d8 (S)	%			99	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3610230 3610231

Parameter	Units	92598392007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	19.2	18.5	96	92	60-140	4	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	22.8	22.5	114	113	60-140	1	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	18.5	18.1	92	91	60-140	2	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	21.1	20.3	105	102	60-140	4	30	
1,1-Dichloroethane	ug/L	ND	20	20	22.0	21.6	110	108	60-140	2	30	
1,1-Dichloroethene	ug/L	ND	20	20	23.0	22.9	115	114	60-140	0	30	
1,1-Dichloropropene	ug/L	ND	20	20	25.3	24.9	126	124	60-140	2	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	19.5	18.4	98	92	60-140	6	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	20.3	19.9	101	100	60-140	2	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	18.9	18.1	95	90	60-140	5	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	18.8	18.5	94	93	60-140	1	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	16.0	15.7	80	79	60-140	2	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	19.5	18.9	98	95	60-140	3	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	18.5	18.1	92	91	60-140	2	30	
1,2-Dichloroethane	ug/L	ND	20	20	23.6	23.2	118	116	60-140	2	30	
1,2-Dichloropropane	ug/L	ND	20	20	22.4	21.9	112	110	60-140	2	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	19.4	19.1	97	95	60-140	2	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	18.7	18.2	94	91	60-140	3	30	
1,3-Dichloropropane	ug/L	ND	20	20	20.6	20.1	103	101	60-140	2	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	18.4	18.2	92	91	60-140	1	30	
2,2-Dichloropropane	ug/L	ND	20	20	22.6	22.4	113	112	60-140	1	30	
2-Chlorotoluene	ug/L	ND	20	20	18.1	18.3	91	92	60-140	1	30	
4-Chlorotoluene	ug/L	ND	20	20	18.7	18.5	94	92	60-140	2	30	
Benzene	ug/L	ND	20	20	21.8	21.2	109	106	60-140	3	30	
Bromobenzene	ug/L	ND	20	20	18.1	17.7	91	88	60-140	3	30	
Bromochloromethane	ug/L	ND	20	20	21.9	21.3	110	106	60-140	3	30	
Bromodichloromethane	ug/L	ND	20	20	20.2	19.4	101	97	60-140	4	30	
Bromoform	ug/L	ND	20	20	17.1	16.7	86	83	60-140	3	30	
Bromomethane	ug/L	ND	20	20	23.3	23.3	116	116	60-140	0	30	
Carbon tetrachloride	ug/L	ND	20	20	23.2	22.1	116	110	60-140	5	30	
Chlorobenzene	ug/L	ND	20	20	19.5	19.6	98	98	60-140	1	30	
Chloroethane	ug/L	ND	20	20	24.0	24.0	120	120	60-140	0	30	
Chloroform	ug/L	ND	20	20	22.9	23.0	114	115	60-140	1	30	
Chloromethane	ug/L	ND	20	20	20.2	19.7	101	98	60-140	3	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	22.2	22.0	111	110	60-140	1	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	22.6	21.6	113	108	60-140	5	30	
Dibromochloromethane	ug/L	ND	20	20	17.9	17.4	89	87	60-140	3	30	
Dibromomethane	ug/L	ND	20	20	21.5	20.7	108	104	60-140	4	30	
Dichlorodifluoromethane	ug/L	ND	20	20	17.3	17.1	86	85	60-140	1	30	
Diisopropyl ether	ug/L	1.5	20	20	22.9	22.1	107	103	60-140	3	30	
Ethylbenzene	ug/L	ND	20	20	19.9	19.6	99	98	60-140	1	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	21.5	21.1	108	105	60-140	2	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	19.3	19.3	97	97	60-140	0	30	
m&p-Xylene	ug/L	ND	40	40	40.8	40.8	102	102	60-140	0	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3610230 3610231

Parameter	Units	92598392007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methyl-tert-butyl ether	ug/L	0.80	20	20	25.6	24.4	124	118	60-140	5	30	
Methylene Chloride	ug/L	ND	20	20	20.5	20.4	102	102	60-140	0	30	
n-Butylbenzene	ug/L	ND	20	20	21.0	20.3	105	102	60-140	3	30	
n-Propylbenzene	ug/L	ND	20	20	19.3	19.1	97	96	60-140	1	30	
Naphthalene	ug/L	ND	20	20	19.4	18.9	97	94	60-140	3	30	
o-Xylene	ug/L	ND	20	20	19.4	19.5	97	97	60-140	1	30	
sec-Butylbenzene	ug/L	ND	20	20	19.9	19.4	100	97	60-140	3	30	
Styrene	ug/L	ND	20	20	19.0	19.1	95	96	60-140	1	30	
tert-Butylbenzene	ug/L	ND	20	20	16.2	15.8	81	79	60-140	2	30	
Tetrachloroethene	ug/L	ND	20	20	19.7	19.4	98	97	60-140	1	30	
Toluene	ug/L	ND	20	20	21.4	21.1	107	105	60-140	2	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	23.0	22.6	115	113	60-140	2	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	21.6	20.9	108	104	60-140	3	30	
Trichloroethene	ug/L	ND	20	20	23.8	23.2	119	116	60-140	3	30	
Trichlorofluoromethane	ug/L	ND	20	20	23.1	23.2	116	116	60-140	0	30	
Vinyl chloride	ug/L	ND	20	20	20.5	20.3	103	102	60-140	1	30	
1,2-Dichloroethane-d4 (S)	%						105	101	70-130			
4-Bromofluorobenzene (S)	%						102	103	70-130			
Toluene-d8 (S)	%						101	102	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

QC Batch: 691348 | Analysis Method: SM 6200B
QC Batch Method: SM 6200B | Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92598325003, 92598325005, 92598325006, 92598325009, 92598325010

METHOD BLANK: 3612417 Matrix: Water
Associated Lab Samples: 92598325003, 92598325005, 92598325006, 92598325009, 92598325010

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	04/14/22 12:31	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	04/14/22 12:31	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	04/14/22 12:31	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	04/14/22 12:31	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	04/14/22 12:31	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	04/14/22 12:31	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	04/14/22 12:31	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	04/14/22 12:31	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	04/14/22 12:31	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	04/14/22 12:31	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	04/14/22 12:31	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	04/14/22 12:31	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	04/14/22 12:31	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	04/14/22 12:31	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	04/14/22 12:31	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	04/14/22 12:31	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	04/14/22 12:31	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	04/14/22 12:31	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	04/14/22 12:31	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	04/14/22 12:31	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	04/14/22 12:31	
2-Chlorotoluene	ug/L	ND	0.50	0.32	04/14/22 12:31	
4-Chlorotoluene	ug/L	ND	0.50	0.32	04/14/22 12:31	
Benzene	ug/L	ND	0.50	0.34	04/14/22 12:31	
Bromobenzene	ug/L	ND	0.50	0.29	04/14/22 12:31	
Bromochloromethane	ug/L	ND	0.50	0.47	04/14/22 12:31	
Bromodichloromethane	ug/L	ND	0.50	0.31	04/14/22 12:31	
Bromoform	ug/L	ND	0.50	0.34	04/14/22 12:31	
Bromomethane	ug/L	ND	5.0	1.7	04/14/22 12:31	
Carbon tetrachloride	ug/L	ND	0.50	0.33	04/14/22 12:31	
Chlorobenzene	ug/L	ND	0.50	0.28	04/14/22 12:31	
Chloroethane	ug/L	ND	1.0	0.65	04/14/22 12:31	
Chloroform	ug/L	ND	0.50	0.35	04/14/22 12:31	
Chloromethane	ug/L	ND	1.0	0.54	04/14/22 12:31	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	04/14/22 12:31	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/14/22 12:31	
Dibromochloromethane	ug/L	ND	0.50	0.36	04/14/22 12:31	
Dibromomethane	ug/L	ND	0.50	0.39	04/14/22 12:31	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	04/14/22 12:31	
Diisopropyl ether	ug/L	ND	0.50	0.31	04/14/22 12:31	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

METHOD BLANK: 3612417 Matrix: Water
Associated Lab Samples: 92598325003, 92598325005, 92598325006, 92598325009, 92598325010

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethylbenzene	ug/L	ND	0.50	0.30	04/14/22 12:31	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/14/22 12:31	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	04/14/22 12:31	
m&p-Xylene	ug/L	ND	1.0	0.71	04/14/22 12:31	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	04/14/22 12:31	
Methylene Chloride	ug/L	ND	2.0	2.0	04/14/22 12:31	
n-Butylbenzene	ug/L	ND	0.50	0.49	04/14/22 12:31	
n-Propylbenzene	ug/L	ND	0.50	0.34	04/14/22 12:31	
Naphthalene	ug/L	ND	2.0	0.64	04/14/22 12:31	
o-Xylene	ug/L	ND	0.50	0.34	04/14/22 12:31	
sec-Butylbenzene	ug/L	ND	0.50	0.40	04/14/22 12:31	
Styrene	ug/L	ND	0.50	0.29	04/14/22 12:31	
tert-Butylbenzene	ug/L	ND	0.50	0.32	04/14/22 12:31	
Tetrachloroethene	ug/L	ND	0.50	0.29	04/14/22 12:31	
Toluene	ug/L	ND	0.50	0.48	04/14/22 12:31	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	04/14/22 12:31	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/14/22 12:31	
Trichloroethene	ug/L	ND	0.50	0.38	04/14/22 12:31	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/14/22 12:31	
Vinyl chloride	ug/L	ND	1.0	0.39	04/14/22 12:31	
1,2-Dichloroethane-d4 (S)	%	94	70-130		04/14/22 12:31	
4-Bromofluorobenzene (S)	%	106	70-130		04/14/22 12:31	
Toluene-d8 (S)	%	108	70-130		04/14/22 12:31	

LABORATORY CONTROL SAMPLE: 3612418

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	46.7	93	60-140	
1,1,1-Trichloroethane	ug/L	50	54.4	109	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	43.4	87	60-140	
1,1,2-Trichloroethane	ug/L	50	50.2	100	60-140	
1,1-Dichloroethane	ug/L	50	51.1	102	60-140	
1,1-Dichloroethene	ug/L	50	53.6	107	60-140	
1,1-Dichloropropene	ug/L	50	62.5	125	60-140	
1,2,3-Trichlorobenzene	ug/L	50	43.9	88	60-140	
1,2,3-Trichloropropane	ug/L	50	48.1	96	60-140	
1,2,4-Trichlorobenzene	ug/L	50	43.9	88	60-140	
1,2,4-Trimethylbenzene	ug/L	50	44.1	88	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	39.4	79	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	48.2	96	60-140	
1,2-Dichlorobenzene	ug/L	50	44.7	89	60-140	
1,2-Dichloroethane	ug/L	50	57.1	114	60-140	
1,2-Dichloropropane	ug/L	50	53.4	107	60-140	
1,3,5-Trimethylbenzene	ug/L	50	45.4	91	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

LABORATORY CONTROL SAMPLE: 3612418

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	50	43.8	88	60-140	
1,3-Dichloropropane	ug/L	50	50.2	100	60-140	
1,4-Dichlorobenzene	ug/L	50	43.3	87	60-140	
2,2-Dichloropropane	ug/L	50	54.1	108	60-140	
2-Chlorotoluene	ug/L	50	43.1	86	60-140	
4-Chlorotoluene	ug/L	50	43.3	87	60-140	
Benzene	ug/L	50	50.6	101	60-140	
Bromobenzene	ug/L	50	42.3	85	60-140	
Bromochloromethane	ug/L	50	51.3	103	60-140	
Bromodichloromethane	ug/L	50	47.9	96	60-140	
Bromoform	ug/L	50	44.5	89	60-140	
Bromomethane	ug/L	50	51.0	102	60-140	
Carbon tetrachloride	ug/L	50	51.9	104	60-140	
Chlorobenzene	ug/L	50	45.7	91	60-140	
Chloroethane	ug/L	50	55.7	111	60-140	
Chloroform	ug/L	50	54.2	108	60-140	
Chloromethane	ug/L	50	50.6	101	60-140	
cis-1,2-Dichloroethene	ug/L	50	52.7	105	60-140	
cis-1,3-Dichloropropene	ug/L	50	54.9	110	60-140	
Dibromochloromethane	ug/L	50	46.2	92	60-140	
Dibromomethane	ug/L	50	48.6	97	60-140	
Dichlorodifluoromethane	ug/L	50	54.5	109	60-140	
Diisopropyl ether	ug/L	50	55.1	110	60-140	
Ethylbenzene	ug/L	50	45.5	91	60-140	
Hexachloro-1,3-butadiene	ug/L	50	44.6	89	60-140	
Isopropylbenzene (Cumene)	ug/L	50	44.8	90	60-140	
m&p-Xylene	ug/L	100	93.4	93	60-140	
Methyl-tert-butyl ether	ug/L	50	63.3	127	60-140	
Methylene Chloride	ug/L	50	50.7	101	60-140	
n-Butylbenzene	ug/L	50	47.5	95	60-140	
n-Propylbenzene	ug/L	50	45.4	91	60-140	
Naphthalene	ug/L	50	46.4	93	60-140	
o-Xylene	ug/L	50	45.5	91	60-140	
sec-Butylbenzene	ug/L	50	45.2	90	60-140	
Styrene	ug/L	50	45.2	90	60-140	
tert-Butylbenzene	ug/L	50	37.7	75	60-140	
Tetrachloroethene	ug/L	50	45.5	91	60-140	
Toluene	ug/L	50	48.0	96	60-140	
trans-1,2-Dichloroethene	ug/L	50	54.0	108	60-140	
trans-1,3-Dichloropropene	ug/L	50	52.8	106	60-140	
Trichloroethene	ug/L	50	55.8	112	60-140	
Trichlorofluoromethane	ug/L	50	52.6	105	60-140	
Vinyl chloride	ug/L	50	51.2	102	60-140	
1,2-Dichloroethane-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			102	70-130	
Toluene-d8 (S)	%			99	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3612419 3612420

Parameter	Units	92598325010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	100	100	97.2	99.1	97	99	60-140	2	30	
1,1,1-Trichloroethane	ug/L	ND	100	100	121	123	121	123	60-140	2	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	100	100	95.0	96.8	95	97	60-140	2	30	
1,1,2-Trichloroethane	ug/L	ND	100	100	106	109	106	109	60-140	3	30	
1,1-Dichloroethane	ug/L	ND	100	100	116	117	116	117	60-140	0	30	
1,1-Dichloroethene	ug/L	ND	100	100	122	120	122	120	60-140	2	30	
1,1-Dichloropropene	ug/L	ND	100	100	135	133	135	133	60-140	1	30	
1,2,3-Trichlorobenzene	ug/L	ND	100	100	83.9	95.6	84	96	60-140	13	30	
1,2,3-Trichloropropane	ug/L	ND	100	100	106	106	106	106	60-140	1	30	
1,2,4-Trichlorobenzene	ug/L	ND	100	100	87.1	93.7	87	94	60-140	7	30	
1,2,4-Trimethylbenzene	ug/L	94.5	100	100	199	204	105	109	60-140	2	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	100	100	79.7	81.3	80	81	60-140	2	30	
1,2-Dibromoethane (EDB)	ug/L	ND	100	100	102	102	102	102	60-140	0	30	
1,2-Dichlorobenzene	ug/L	ND	100	100	96.8	98.9	97	99	60-140	2	30	
1,2-Dichloroethane	ug/L	ND	100	100	125	123	125	123	60-140	1	30	
1,2-Dichloropropane	ug/L	ND	100	100	117	118	117	118	60-140	1	30	
1,3,5-Trimethylbenzene	ug/L	28.7	100	100	131	135	103	107	60-140	3	30	
1,3-Dichlorobenzene	ug/L	ND	100	100	96.4	98.5	96	98	60-140	2	30	
1,3-Dichloropropane	ug/L	ND	100	100	107	108	107	108	60-140	1	30	
1,4-Dichlorobenzene	ug/L	ND	100	100	95.3	98.2	95	98	60-140	3	30	
2,2-Dichloropropane	ug/L	ND	100	100	110	110	110	110	60-140	0	30	
2-Chlorotoluene	ug/L	ND	100	100	97.0	97.1	97	97	60-140	0	30	
4-Chlorotoluene	ug/L	ND	100	100	96.9	98.4	97	98	60-140	2	30	
Benzene	ug/L	36.3	100	100	154	156	118	119	60-140	1	30	
Bromobenzene	ug/L	ND	100	100	94.0	96.3	94	96	60-140	2	30	
Bromochloromethane	ug/L	ND	100	100	118	117	118	117	60-140	1	30	
Bromodichloromethane	ug/L	ND	100	100	102	105	102	105	60-140	3	30	
Bromoform	ug/L	ND	100	100	86.8	87.4	87	87	60-140	1	30	
Bromomethane	ug/L	ND	100	100	86.4	93.6	86	94	60-140	8	30	
Carbon tetrachloride	ug/L	ND	100	100	118	118	118	118	60-140	0	30	
Chlorobenzene	ug/L	ND	100	100	104	105	104	105	60-140	1	30	
Chloroethane	ug/L	ND	100	100	129	127	129	127	60-140	2	30	
Chloroform	ug/L	ND	100	100	121	124	121	124	60-140	2	30	
Chloromethane	ug/L	ND	100	100	104	101	104	101	60-140	3	30	
cis-1,2-Dichloroethene	ug/L	ND	100	100	118	118	118	118	60-140	0	30	
cis-1,3-Dichloropropene	ug/L	ND	100	100	110	115	110	115	60-140	4	30	
Dibromochloromethane	ug/L	ND	100	100	90.4	92.3	90	92	60-140	2	30	
Dibromomethane	ug/L	ND	100	100	108	112	108	112	60-140	4	30	
Dichlorodifluoromethane	ug/L	ND	100	100	89.1	89.1	89	89	60-140	0	30	
Diisopropyl ether	ug/L	ND	100	100	114	114	114	114	60-140	0	30	
Ethylbenzene	ug/L	51.7	100	100	161	162	109	110	60-140	1	30	
Hexachloro-1,3-butadiene	ug/L	ND	100	100	86.4	98.7	86	99	60-140	13	30	
Isopropylbenzene (Cumene)	ug/L	4.1	100	100	107	108	103	104	60-140	1	30	
m&p-Xylene	ug/L	382	200	200	624	625	121	122	60-140	0	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3612419 3612420

Parameter	Units	92598325010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methyl-tert-butyl ether	ug/L	ND	100	100	123	127	123	127	60-140	3	30	
Methylene Chloride	ug/L	ND	100	100	114	112	114	112	60-140	2	30	
n-Butylbenzene	ug/L	ND	100	100	100	107	100	107	60-140	7	30	
n-Propylbenzene	ug/L	8.6	100	100	109	111	101	103	60-140	2	30	
Naphthalene	ug/L	14.1	100	100	107	117	93	103	60-140	9	30	
o-Xylene	ug/L	197	100	100	311	314	114	117	60-140	1	30	
sec-Butylbenzene	ug/L	ND	100	100	99.0	104	99	104	60-140	5	30	
Styrene	ug/L	ND	100	100	102	103	102	103	60-140	1	30	
tert-Butylbenzene	ug/L	ND	100	100	83.0	86.7	83	87	60-140	4	30	
Tetrachloroethene	ug/L	ND	100	100	103	102	103	102	60-140	1	30	
Toluene	ug/L	418	100	100	538	543	120	125	60-140	1	30	
trans-1,2-Dichloroethene	ug/L	ND	100	100	121	120	121	120	60-140	1	30	
trans-1,3-Dichloropropene	ug/L	ND	100	100	108	110	108	110	60-140	2	30	
Trichloroethene	ug/L	ND	100	100	122	124	122	124	60-140	2	30	
Trichlorofluoromethane	ug/L	ND	100	100	122	121	122	121	60-140	1	30	
Vinyl chloride	ug/L	ND	100	100	108	107	108	107	60-140	1	30	
1,2-Dichloroethane-d4 (S)	%						104	100	70-130			
4-Bromofluorobenzene (S)	%						103	103	70-130			
Toluene-d8 (S)	%						100	102	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CPC HUNTERSVILLE GW
Pace Project No.: 92598325

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92598325001	**MW-43**	MADEP VPH	691034		
92598325002	**MW-07R**	MADEP VPH	691034		
92598325003	**MW-61**	MADEP VPH	691034		
92598325004	**MW-48**	MADEP VPH	692006		
92598325005	**MW-36DR**	MADEP VPH	691034		
92598325006	**MW-41R**	MADEP VPH	691034		
92598325007	**DUP-1-202204408**	MADEP VPH	692006		
92598325008	**EB-1-20220408**	MADEP VPH	691034		
92598325009	**MW-72R**	MADEP VPH	692154		
92598325010	**MW-25R**	MADEP VPH	692154		
92598325011	**MW-89D**	MADEP VPH	692006		
92598325012	**FB-1-20220408**	MADEP VPH	692006		
92598325001	**MW-43**	EPA 3010A	690961	EPA 6010D	691062
92598325002	**MW-07R**	EPA 3010A	690961	EPA 6010D	691062
92598325003	**MW-61**	EPA 3010A	690961	EPA 6010D	691062
92598325004	**MW-48**	EPA 3010A	690961	EPA 6010D	691062
92598325005	**MW-36DR**	EPA 3010A	690961	EPA 6010D	691062
92598325006	**MW-41R**	EPA 3010A	690961	EPA 6010D	691062
92598325007	**DUP-1-202204408**	EPA 3010A	690961	EPA 6010D	691062
92598325008	**EB-1-20220408**	EPA 3010A	690961	EPA 6010D	691062
92598325009	**MW-72R**	EPA 3010A	690961	EPA 6010D	691062
92598325010	**MW-25R**	EPA 3010A	690961	EPA 6010D	691062
92598325011	**MW-89D**	EPA 3010A	690961	EPA 6010D	691062
92598325001	**MW-43**	SM 6200B	690806		
92598325002	**MW-07R**	SM 6200B	690806		
92598325003	**MW-61**	SM 6200B	691348		
92598325004	**MW-48**	SM 6200B	690806		
92598325005	**MW-36DR**	SM 6200B	691348		
92598325006	**MW-41R**	SM 6200B	691348		
92598325007	**DUP-1-202204408**	SM 6200B	690806		
92598325008	**EB-1-20220408**	SM 6200B	690806		
92598325009	**MW-72R**	SM 6200B	691348		
92598325010	**MW-25R**	SM 6200B	691348		
92598325011	**MW-89D**	SM 6200B	690898		
92598325012	**FB-1-20220408**	SM 6200B	690806		
92598325013	**TB-Y**	SM 6200B	690806		

Pace Analytical	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: November 15, 2021 Page 1 of 2
	Document No.: F-CAR-CS-033-Rev.08	Issuing Authority: Pace Carolinas Quality Office

Laboratory receiving samples:

Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☑ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Sample Condition Upon Receipt

Client Name: AECOM

Project WO#: 92598325

92598325

Courier: ☐ Commercial ☐ Fed Ex ☐ Pace ☐ UPS ☐ USPS ☐ Other:____ ☑ Client

Custody Seal Present? ☐ Yes ☑ No **Seals Intact?** ☐ Yes ☑ No

Date/Initials Person Examining Contents: MS 4/11/22

Packing Material: ☑ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer: ☐ IR Gun ID: 92706U

Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 1.1 **Correction Factor:** Add/Subtract (°C) 0

Cooler Temp Corrected (°C): 1.1

Temp should be above freezing to 6°C

☐ Samples out of temp criteria. Samples on ice, cooling process has begun

USDA Regulated Soil (☐ N/A, water sample)

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☑ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: WT				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☑ No	☐ N/A	10.
Trip Blank Present?	☐ Yes	☐ No	☐ N/A	11.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☐ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: _____ Date/Time: _____

Project Manager SCURF Review: _____ **Date:** _____

Project Manager SRF Review: _____ **Date:** _____

Pace Analytical®	Document Name: Bottle Identification Form (BIF)	Document Issued: November 15, 2021 Page 1 of 1
	Document No.: F-CAR-CS-043-Rev.01	Issuing Authority:

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project # WO# : 92598325

PM: BV Due Date: 04/15/22

CLIENT: 92-AECOM CHA

Matrix	Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A).	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
	1																7												
	2																7												
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8410

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace Analytical®	Document Name: Bottle Identification Form (BIF)	Document Issued: November 15, 2021 Page 1 of 1
	Document No.: F-CAR-CS-043-Rev.01	Issuing Authority: Pace Carolinas Quality Office

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Collform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project #

WO# : 92598325

PM: BV Due Date: 04/15/22

CLIENT: 92-AECOM CHA

Matrix	Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A).	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
	1																2												
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pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at https://info.pacelabs.com/hubfs/pas-standard-terms.pdf.

Page : 1 Of 2

Section A – Required Client Information:	Section B – Required Project Information:	Section C – Invoice Information:	
Company: AECOM	Report To: Andrew Wreschnig	Attention:	
Address: 6000 Fairview Road	Copy To:	Company Name:	
Suite 200, Charlotte, NC 28210		Address:	Regulatory Agency
Email: andrew.wreschnig@aecom.com	Purchase Order #:	Pace Quote: AECOM # 60674226	
Phone: (704)522-0330 Fax	Project Name: CPC Huntersville (GW)	Pace Project Manager: bonnie.vang@pacelabs.com,	State / Location
Requested Due Date:	Project #:	Pace Profile #: 12518-3	NC

MATRIX CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Other OT; Tissue TS

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	Requested Analysis Filtered (Y/N): 6200B	VPH	Total Lead	Trip BLANK	DI Water	Residual Chlorine (Y/N)	9259 8325
1	MW-43	WT	G	4/8/22	1010				8			X	X						X	X	X					01
2	MW-07R				1145																					02
3	MW-61				1135																					03
4	MW-48				1140																					04
5	MW-36DR				1130																					05
6	MW-41R				1305																					06
7	DUP-1-20220408				--																					07
8	EB-1-20220408				1240																					08
9	MW-72R				1325																					09
10	FB-1-20220408				1315				7				X						X	X						10
11	TB-Y	Lab	Provided						2														X			11
12	MW-89D	WT	G	4/8/22	1420				6			X	X						X	X	b					12

Well ran out of water. 0.11

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
Unable to fill 2 VOAs for MW-89D since well went dry and no recharge for 2 days	Mike de Kozlowski / AECOM	4/8/22	1450	MP Pace FIV	4-8-22	1450	1.1	Y	N	Y

SAMPLER NAME AND SIGNATURE					
PRINT Name of SAMPLER:	Mike de Kozlowski		TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
SIGNATURE of SAMPLER:	Mike de Kozlowski	DATE Signed: 4/8/22				

Pace

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at https://info.pacelabs.com/hubfs/pas-standard-terms.pdf.

Page : 2 of 2

Section A – Required Client Information:		Section B – Required Project Information:		Section C – Invoice Information:	
Company:	AECOM	Report To:	Andrew Wreschnig	Attention:	
Address:	6000 Fairview Road	Copy To:		Company Name:	
	Suite 200, Charlotte, NC 28210			Address:	
Email:	andrew.wreschnig@aecom.com	Purchase Order #:		Pace Quote:	AECOM # 60674226
Phone:	(704)522-0330 Fax	Project Name:	CPC Huntersville (GW)	Pace Project Manager:	bonnie.vang@pacelabs.com,
Requested Due Date:		Project #:		Pace Profile #:	12518-3

Regulatory Agency	
State / Location	NC

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique	MATRIX CODE (see valid codes to left) MATRIX: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Other OT; Tissue TS	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	Requested Analysis Filtered (Y/N): 6200B	VPH	Total Lead	Trip BLANK	DI Water	Residual Chlorine (Y/N)	
1	MW-25R	WT	G	4/8/22	1200				8		X	X													N	C
2																										
3																										
4																										
5																										
6																										
7																										
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9																										
10																										
11																										
12																										

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	Mike de Kozlowski / AECOM	4/8/22	1450	MD Pace HVL	4-8-22	1450	1.1	Y	N	Y

SAMPLER NAME AND SIGNATURE		
PRINT Name of SAMPLER:	Mike de Kozlowski	
SIGNATURE of SAMPLER:	Mike de Kozlowski	DATE Signed: 4/8/22

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

March 30, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: 2020-L1-2448
Pace Project No.: 92594606

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on March 22, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: 2020-L1-2448
Pace Project No.: 92594606

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: 2020-L1-2448
Pace Project No.: 92594606

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92594606001	**DUP-1**	Water	03/22/22 00:00	03/22/22 11:32
92594606002	**FB-1**	Water	03/22/22 00:00	03/22/22 11:32
92594606003	**TRIP BLANK**	Water	03/22/22 00:00	03/22/22 11:32

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: 2020-L1-2448
Pace Project No.: 92594606

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92594606001	**DUP-1**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	KH	1	PASI-A
		SM 6200B	SAS	64	PASI-C
92594606002	**FB-1**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	KH	1	PASI-A
		SM 6200B	SAS	64	PASI-C
92594606003	**TRIP BLANK**	SM 6200B	SAS	64	PASI-C

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92594606

Sample: DUP-1 **Lab ID: 92594606001** Collected: 03/22/22 00:00 Received: 03/22/22 11:32 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		03/23/22 14:18		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		03/23/22 14:18		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		03/23/22 14:18		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		03/23/22 14:18		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	98	%	70-130		1		03/23/22 14:18	460-00-4	
4-Bromofluorobenzene (PID) (S)	86	%	70-130		1		03/23/22 14:18	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	03/23/22 12:41	03/23/22 19:07	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		03/22/22 18:18	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		03/22/22 18:18	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		03/22/22 18:18	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		03/22/22 18:18	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		03/22/22 18:18	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		03/22/22 18:18	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		03/22/22 18:18	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		03/22/22 18:18	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		03/22/22 18:18	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		03/22/22 18:18	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		03/22/22 18:18	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/22/22 18:18	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		03/22/22 18:18	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/22/22 18:18	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/22/22 18:18	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/22/22 18:18	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		03/22/22 18:18	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		03/22/22 18:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		03/22/22 18:18	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		03/22/22 18:18	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/22/22 18:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/22/22 18:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		03/22/22 18:18	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		03/22/22 18:18	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		03/22/22 18:18	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		03/22/22 18:18	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		03/22/22 18:18	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		03/22/22 18:18	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		03/22/22 18:18	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		03/22/22 18:18	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		03/22/22 18:18	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92594606

Sample: DUP-1 **Lab ID: 92594606001** Collected: 03/22/22 00:00 Received: 03/22/22 11:32 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		03/22/22 18:18	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		03/22/22 18:18	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/22/22 18:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/22/22 18:18	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		03/22/22 18:18	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/22/22 18:18	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		03/22/22 18:18	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/22/22 18:18	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		03/22/22 18:18	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		03/22/22 18:18	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		03/22/22 18:18	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		03/22/22 18:18	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		03/22/22 18:18	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		03/22/22 18:18	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		03/22/22 18:18	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		03/22/22 18:18	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		03/22/22 18:18	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		03/22/22 18:18	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		03/22/22 18:18	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		03/22/22 18:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		03/22/22 18:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		03/22/22 18:18	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		03/22/22 18:18	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/22/22 18:18	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		03/22/22 18:18	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		03/22/22 18:18	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		03/22/22 18:18	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/22/22 18:18	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		03/22/22 18:18	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		03/22/22 18:18	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		03/22/22 18:18	17060-07-0	
4-Bromofluorobenzene (S)	100	%	70-130		1		03/22/22 18:18	460-00-4	
Toluene-d8 (S)	98	%	70-130		1		03/22/22 18:18	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92594606

Sample: FB-1 **Lab ID: 92594606002** Collected: 03/22/22 00:00 Received: 03/22/22 11:32 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		03/23/22 14:47		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		03/23/22 14:47		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		03/23/22 14:47		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		03/23/22 14:47		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	96	%	70-130		1		03/23/22 14:47	460-00-4	
4-Bromofluorobenzene (PID) (S)	84	%	70-130		1		03/23/22 14:47	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	03/23/22 12:41	03/23/22 19:11	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		03/22/22 15:00	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		03/22/22 15:00	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		03/22/22 15:00	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		03/22/22 15:00	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		03/22/22 15:00	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		03/22/22 15:00	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		03/22/22 15:00	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		03/22/22 15:00	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		03/22/22 15:00	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		03/22/22 15:00	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		03/22/22 15:00	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/22/22 15:00	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		03/22/22 15:00	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/22/22 15:00	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/22/22 15:00	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/22/22 15:00	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		03/22/22 15:00	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		03/22/22 15:00	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		03/22/22 15:00	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		03/22/22 15:00	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/22/22 15:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/22/22 15:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		03/22/22 15:00	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		03/22/22 15:00	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		03/22/22 15:00	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		03/22/22 15:00	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		03/22/22 15:00	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		03/22/22 15:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		03/22/22 15:00	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		03/22/22 15:00	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		03/22/22 15:00	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92594606

Sample: FB-1 **Lab ID: 92594606002** Collected: 03/22/22 00:00 Received: 03/22/22 11:32 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		03/22/22 15:00	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		03/22/22 15:00	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/22/22 15:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/22/22 15:00	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		03/22/22 15:00	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/22/22 15:00	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		03/22/22 15:00	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/22/22 15:00	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		03/22/22 15:00	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		03/22/22 15:00	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		03/22/22 15:00	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		03/22/22 15:00	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		03/22/22 15:00	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		03/22/22 15:00	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		03/22/22 15:00	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		03/22/22 15:00	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		03/22/22 15:00	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		03/22/22 15:00	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		03/22/22 15:00	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		03/22/22 15:00	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		03/22/22 15:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		03/22/22 15:00	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		03/22/22 15:00	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/22/22 15:00	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		03/22/22 15:00	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		03/22/22 15:00	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		03/22/22 15:00	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/22/22 15:00	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		03/22/22 15:00	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		03/22/22 15:00	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	106	%	70-130		1		03/22/22 15:00	17060-07-0	
4-Bromofluorobenzene (S)	100	%	70-130		1		03/22/22 15:00	460-00-4	
Toluene-d8 (S)	103	%	70-130		1		03/22/22 15:00	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92594606

Sample: TRIP BLANK **Lab ID: 92594606003** Collected: 03/22/22 00:00 Received: 03/22/22 11:32 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		03/23/22 14:12	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		03/23/22 14:12	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		03/23/22 14:12	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		03/23/22 14:12	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		03/23/22 14:12	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		03/23/22 14:12	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		03/23/22 14:12	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		03/23/22 14:12	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		03/23/22 14:12	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		03/23/22 14:12	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		03/23/22 14:12	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/23/22 14:12	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		03/23/22 14:12	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/23/22 14:12	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/23/22 14:12	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/23/22 14:12	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		03/23/22 14:12	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		03/23/22 14:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		03/23/22 14:12	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		03/23/22 14:12	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/23/22 14:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/23/22 14:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		03/23/22 14:12	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		03/23/22 14:12	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		03/23/22 14:12	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		03/23/22 14:12	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		03/23/22 14:12	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		03/23/22 14:12	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		03/23/22 14:12	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		03/23/22 14:12	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		03/23/22 14:12	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		03/23/22 14:12	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		03/23/22 14:12	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/23/22 14:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/23/22 14:12	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		03/23/22 14:12	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/23/22 14:12	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		03/23/22 14:12	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/23/22 14:12	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		03/23/22 14:12	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		03/23/22 14:12	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		03/23/22 14:12	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		03/23/22 14:12	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		03/23/22 14:12	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		03/23/22 14:12	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92594606

Sample: TRIP BLANK **Lab ID: 92594606003** Collected: 03/22/22 00:00 Received: 03/22/22 11:32 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		03/23/22 14:12	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		03/23/22 14:12	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		03/23/22 14:12	127-18-4	
Toluene	**0.91**	ug/L	0.50	0.48	1		03/23/22 14:12	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		03/23/22 14:12	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		03/23/22 14:12	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		03/23/22 14:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		03/23/22 14:12	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		03/23/22 14:12	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/23/22 14:12	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		03/23/22 14:12	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		03/23/22 14:12	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		03/23/22 14:12	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/23/22 14:12	75-01-4	
m&p-Xylene	**0.92J**	ug/L	1.0	0.71	1		03/23/22 14:12	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		03/23/22 14:12	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	108	%	70-130		1		03/23/22 14:12	17060-07-0	C0
4-Bromofluorobenzene (S)	105	%	70-130		1		03/23/22 14:12	460-00-4	
Toluene-d8 (S)	104	%	70-130		1		03/23/22 14:12	2037-26-5	

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QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594606

QC Batch: 686658
QC Batch Method: MADEP VPH
Analysis Method: MADEP VPH
Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92594606001, 92594606002

METHOD BLANK: 3589672 Matrix: Water
Associated Lab Samples: 92594606001, 92594606002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	03/23/22 13:21	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	03/23/22 13:21	N2
4-Bromofluorobenzene (FID) (S)	%	89	70-130		03/23/22 13:21	
4-Bromofluorobenzene (PID) (S)	%	79	70-130		03/23/22 13:21	

LABORATORY CONTROL SAMPLE & LCSD: 3589673 3589674

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	267	278	89	93	70-130	4	25	N2
Aromatic (C09-C10)	ug/L	100	94.8	95.8	95	96	70-130	1	25	N2
4-Bromofluorobenzene (FID) (S)	%				96	96	70-130			
4-Bromofluorobenzene (PID) (S)	%				85	85	70-130			

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QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594606

QC Batch: 686650
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92594606001, 92594606002

METHOD BLANK: 3589628 Matrix: Water
Associated Lab Samples: 92594606001, 92594606002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	ND	5.0	4.5	03/23/22 20:29	

LABORATORY CONTROL SAMPLE: 3589629

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	469	94	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3589630 3589631

Parameter	Units	92594331001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	ND	500	500	500	497	100	99	75-125	1	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594606

QC Batch: 686441
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92594606001, 92594606002

METHOD BLANK: 3588776 Matrix: Water
Associated Lab Samples: 92594606001, 92594606002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	03/22/22 11:24	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	03/22/22 11:24	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	03/22/22 11:24	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	03/22/22 11:24	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	03/22/22 11:24	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	03/22/22 11:24	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	03/22/22 11:24	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	03/22/22 11:24	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	03/22/22 11:24	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	03/22/22 11:24	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	03/22/22 11:24	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	03/22/22 11:24	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	03/22/22 11:24	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	03/22/22 11:24	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	03/22/22 11:24	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	03/22/22 11:24	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	03/22/22 11:24	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	03/22/22 11:24	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	03/22/22 11:24	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	03/22/22 11:24	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	03/22/22 11:24	
2-Chlorotoluene	ug/L	ND	0.50	0.32	03/22/22 11:24	
4-Chlorotoluene	ug/L	ND	0.50	0.32	03/22/22 11:24	
Benzene	ug/L	ND	0.50	0.34	03/22/22 11:24	
Bromobenzene	ug/L	ND	0.50	0.29	03/22/22 11:24	
Bromochloromethane	ug/L	ND	0.50	0.47	03/22/22 11:24	
Bromodichloromethane	ug/L	ND	0.50	0.31	03/22/22 11:24	
Bromoform	ug/L	ND	0.50	0.34	03/22/22 11:24	
Bromomethane	ug/L	ND	5.0	1.7	03/22/22 11:24	
Carbon tetrachloride	ug/L	ND	0.50	0.33	03/22/22 11:24	
Chlorobenzene	ug/L	ND	0.50	0.28	03/22/22 11:24	
Chloroethane	ug/L	ND	1.0	0.65	03/22/22 11:24	
Chloroform	ug/L	ND	0.50	0.35	03/22/22 11:24	
Chloromethane	ug/L	ND	1.0	0.54	03/22/22 11:24	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	03/22/22 11:24	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/22/22 11:24	
Dibromochloromethane	ug/L	ND	0.50	0.36	03/22/22 11:24	
Dibromomethane	ug/L	ND	0.50	0.39	03/22/22 11:24	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	03/22/22 11:24	IH
Diisopropyl ether	ug/L	ND	0.50	0.31	03/22/22 11:24	

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QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594606

METHOD BLANK: 3588776 Matrix: Water
Associated Lab Samples: 92594606001, 92594606002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	03/22/22 11:24	
Ethylbenzene	ug/L	ND	0.50	0.30	03/22/22 11:24	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	03/22/22 11:24	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	03/22/22 11:24	
m&p-Xylene	ug/L	ND	1.0	0.71	03/22/22 11:24	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	03/22/22 11:24	
Methylene Chloride	ug/L	ND	2.0	2.0	03/22/22 11:24	
n-Butylbenzene	ug/L	ND	0.50	0.49	03/22/22 11:24	
n-Propylbenzene	ug/L	ND	0.50	0.34	03/22/22 11:24	
Naphthalene	ug/L	ND	2.0	0.64	03/22/22 11:24	
o-Xylene	ug/L	ND	0.50	0.34	03/22/22 11:24	
sec-Butylbenzene	ug/L	ND	0.50	0.40	03/22/22 11:24	
Styrene	ug/L	ND	0.50	0.29	03/22/22 11:24	
tert-Butylbenzene	ug/L	ND	0.50	0.32	03/22/22 11:24	
Tetrachloroethene	ug/L	ND	0.50	0.29	03/22/22 11:24	
Toluene	ug/L	ND	0.50	0.48	03/22/22 11:24	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	03/22/22 11:24	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/22/22 11:24	
Trichloroethene	ug/L	ND	0.50	0.38	03/22/22 11:24	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	03/22/22 11:24	
Vinyl chloride	ug/L	ND	1.0	0.39	03/22/22 11:24	
1,2-Dichloroethane-d4 (S)	%	103	70-130		03/22/22 11:24	
4-Bromofluorobenzene (S)	%	105	70-130		03/22/22 11:24	
Toluene-d8 (S)	%	103	70-130		03/22/22 11:24	

LABORATORY CONTROL SAMPLE: 3588777

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	52.8	106	60-140	
1,1,1-Trichloroethane	ug/L	50	49.6	99	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	53.0	106	60-140	
1,1,2-Trichloroethane	ug/L	50	52.1	104	60-140	
1,1-Dichloroethane	ug/L	50	46.3	93	60-140	
1,1-Dichloroethene	ug/L	50	50.4	101	60-140	
1,1-Dichloropropene	ug/L	50	51.1	102	60-140	
1,2,3-Trichlorobenzene	ug/L	50	55.6	111	60-140	
1,2,3-Trichloropropane	ug/L	50	49.6	99	60-140	
1,2,4-Trichlorobenzene	ug/L	50	57.9	116	60-140	
1,2,4-Trimethylbenzene	ug/L	50	52.8	106	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	55.6	111	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	52.1	104	60-140	
1,2-Dichlorobenzene	ug/L	50	53.7	107	60-140	
1,2-Dichloroethane	ug/L	50	45.5	91	60-140	
1,2-Dichloropropane	ug/L	50	50.7	101	60-140	

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QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594606

LABORATORY CONTROL SAMPLE: 3588777

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	52.9	106	60-140	
1,3-Dichlorobenzene	ug/L	50	55.1	110	60-140	
1,3-Dichloropropane	ug/L	50	48.3	97	60-140	
1,4-Dichlorobenzene	ug/L	50	53.2	106	60-140	
2,2-Dichloropropane	ug/L	50	52.5	105	60-140	
2-Chlorotoluene	ug/L	50	52.4	105	60-140	
4-Chlorotoluene	ug/L	50	52.7	105	60-140	
Benzene	ug/L	50	47.7	95	60-140	
Bromobenzene	ug/L	50	52.1	104	60-140	
Bromochloromethane	ug/L	50	44.7	89	60-140	
Bromodichloromethane	ug/L	50	53.3	107	60-140	
Bromoform	ug/L	50	52.5	105	60-140	
Bromomethane	ug/L	50	59.2	118	60-140	
Carbon tetrachloride	ug/L	50	62.1	124	60-140	
Chlorobenzene	ug/L	50	49.9	100	60-140	
Chloroethane	ug/L	50	52.8	106	60-140	
Chloroform	ug/L	50	50.0	100	60-140	
Chloromethane	ug/L	50	50.0	100	60-140	
cis-1,2-Dichloroethene	ug/L	50	47.7	95	60-140	
cis-1,3-Dichloropropene	ug/L	50	51.9	104	60-140	
Dibromochloromethane	ug/L	50	50.9	102	60-140	
Dibromomethane	ug/L	50	51.7	103	60-140	
Dichlorodifluoromethane	ug/L	50	81.0	162	60-140	IH,L1
Diisopropyl ether	ug/L	50	51.2	102	60-140	
Ethanol	ug/L	2000	2460	123	60-140	
Ethylbenzene	ug/L	50	48.8	98	60-140	
Hexachloro-1,3-butadiene	ug/L	50	58.5	117	60-140	
Isopropylbenzene (Cumene)	ug/L	50	50.8	102	60-140	
m&p-Xylene	ug/L	100	99.1	99	60-140	
Methyl-tert-butyl ether	ug/L	50	52.6	105	60-140	
Methylene Chloride	ug/L	50	51.3	103	60-140	
n-Butylbenzene	ug/L	50	57.2	114	60-140	
n-Propylbenzene	ug/L	50	52.4	105	60-140	
Naphthalene	ug/L	50	56.5	113	60-140	
o-Xylene	ug/L	50	49.8	100	60-140	
sec-Butylbenzene	ug/L	50	54.9	110	60-140	
Styrene	ug/L	50	51.8	104	60-140	
tert-Butylbenzene	ug/L	50	46.0	92	60-140	
Tetrachloroethene	ug/L	50	51.6	103	60-140	
Toluene	ug/L	50	48.5	97	60-140	
trans-1,2-Dichloroethene	ug/L	50	48.6	97	60-140	
trans-1,3-Dichloropropene	ug/L	50	52.6	105	60-140	
Trichloroethene	ug/L	50	51.5	103	60-140	
Trichlorofluoromethane	ug/L	50	48.0	96	60-140	
Vinyl chloride	ug/L	50	54.5	109	60-140	
1,2-Dichloroethane-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			98	70-130	

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QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594606

LABORATORY CONTROL SAMPLE: 3588777

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3588778 3588779

Parameter	Units	92594499001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	5000	5000	5180	5440	104	109	60-140	5	30	
1,1,1-Trichloroethane	ug/L	ND	5000	5000	6450	6620	129	132	60-140	3	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	5000	5000	5340	5280	107	106	60-140	1	30	
1,1,2-Trichloroethane	ug/L	ND	5000	5000	5250	5250	105	105	60-140	0	30	
1,1-Dichloroethane	ug/L	ND	5000	5000	5880	6180	118	124	60-140	5	30	
1,1-Dichloroethene	ug/L	ND	5000	5000	6160	6210	123	124	60-140	1	30	
1,1-Dichloropropene	ug/L	ND	5000	5000	6140	6520	123	130	60-140	6	30	
1,2,3-Trichlorobenzene	ug/L	ND	5000	5000	4710	5080	94	102	60-140	7	30	
1,2,3-Trichloropropane	ug/L	ND	5000	5000	5310	5280	106	106	60-140	1	30	
1,2,4-Trichlorobenzene	ug/L	ND	5000	5000	4990	5090	100	102	60-140	2	30	
1,2,4-Trimethylbenzene	ug/L	1390	5000	5000	6360	6350	100	99	60-140	0	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	5000	5000	4740	4450	95	89	60-140	6	30	
1,2-Dibromoethane (EDB)	ug/L	ND	5000	5000	5420	5540	108	111	60-140	2	30	
1,2-Dichlorobenzene	ug/L	ND	5000	5000	5210	5250	104	105	60-140	1	30	
1,2-Dichloroethane	ug/L	ND	5000	5000	6050	6250	121	125	60-140	3	30	
1,2-Dichloropropane	ug/L	ND	5000	5000	5710	5830	114	117	60-140	2	30	
1,3,5-Trimethylbenzene	ug/L	411	5000	5000	5570	5550	103	103	60-140	0	30	
1,3-Dichlorobenzene	ug/L	ND	5000	5000	5120	5210	102	104	60-140	2	30	
1,3-Dichloropropane	ug/L	ND	5000	5000	5500	5490	110	110	60-140	0	30	
1,4-Dichlorobenzene	ug/L	ND	5000	5000	5110	5100	102	102	60-140	0	30	
2,2-Dichloropropane	ug/L	ND	5000	5000	5920	6050	118	120	60-140	2	30	
2-Chlorotoluene	ug/L	ND	5000	5000	5320	5400	106	108	60-140	2	30	
4-Chlorotoluene	ug/L	ND	5000	5000	5110	5150	102	103	60-140	1	30	
Benzene	ug/L	12500	5000	5000	17200	17100	94	93	60-140	0	30	
Bromobenzene	ug/L	ND	5000	5000	5270	5180	105	104	60-140	2	30	
Bromochloromethane	ug/L	ND	5000	5000	5610	5660	112	113	60-140	1	30	
Bromodichloromethane	ug/L	ND	5000	5000	5620	5560	112	111	60-140	1	30	
Bromoform	ug/L	ND	5000	5000	4770	4920	95	98	60-140	3	30	
Bromomethane	ug/L	ND	5000	5000	6350	6800	127	136	60-140	7	30	
Carbon tetrachloride	ug/L	ND	5000	5000	6020	5900	120	118	60-140	2	30	
Chlorobenzene	ug/L	ND	5000	5000	5320	5360	106	107	60-140	1	30	
Chloroethane	ug/L	ND	5000	5000	6850	7240	137	145	60-140	5	30	M1
Chloroform	ug/L	ND	5000	5000	5850	6120	117	122	60-140	4	30	
Chloromethane	ug/L	ND	5000	5000	4390	4580	88	92	60-140	4	30	
cis-1,2-Dichloroethene	ug/L	ND	5000	5000	6030	6220	121	124	60-140	3	30	
cis-1,3-Dichloropropene	ug/L	ND	5000	5000	5460	5510	109	110	60-140	1	30	
Dibromochloromethane	ug/L	ND	5000	5000	4920	5070	98	101	60-140	3	30	
Dibromomethane	ug/L	ND	5000	5000	5660	5510	113	110	60-140	3	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594606

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3588778 3588779

Parameter	Units	92594499001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	5000	5000	4990	5210	100	104	60-140	4	30	
Diisopropyl ether	ug/L	2250	5000	5000	7700	8030	109	116	60-140	4	30	
Ethanol	ug/L	ND	200000	200000	183000	202000	91	101	60-140	10	30	
Ethylbenzene	ug/L	2110	5000	5000	7290	7580	104	110	60-140	4	30	
Hexachloro-1,3-butadiene	ug/L	ND	5000	5000	4770	5010	95	100	60-140	5	30	
Isopropylbenzene (Cumene)	ug/L	109J	5000	5000	5620	5760	110	113	60-140	2	30	
m&p-Xylene	ug/L	10300	10000	10000	19800	20000	95	97	60-140	1	30	
Methyl-tert-butyl ether	ug/L	568	5000	5000	6660	6900	122	127	60-140	3	30	
Methylene Chloride	ug/L	ND	5000	5000	5930	6000	119	120	60-140	1	30	
n-Butylbenzene	ug/L	ND	5000	5000	5030	5370	101	107	60-140	6	30	
n-Propylbenzene	ug/L	182	5000	5000	5500	5590	106	108	60-140	1	30	
Naphthalene	ug/L	294J	5000	5000	5230	5320	99	100	60-140	2	30	
o-Xylene	ug/L	5150	5000	5000	9170	9440	80	86	60-140	3	30	
sec-Butylbenzene	ug/L	ND	5000	5000	5250	5350	105	107	60-140	2	30	
Styrene	ug/L	ND	5000	5000	5200	5240	104	105	60-140	1	30	
tert-Butylbenzene	ug/L	ND	5000	5000	4520	4580	90	92	60-140	1	30	
Tetrachloroethene	ug/L	ND	5000	5000	5330	5280	107	106	60-140	1	30	
Toluene	ug/L	34500	5000	5000	37200	37400	53	58	60-140	1	30	M1
trans-1,2-Dichloroethene	ug/L	ND	5000	5000	5950	6190	119	124	60-140	4	30	
trans-1,3-Dichloropropene	ug/L	ND	5000	5000	5610	5660	112	113	60-140	1	30	
Trichloroethene	ug/L	ND	5000	5000	5740	5730	115	115	60-140	0	30	
Trichlorofluoromethane	ug/L	ND	5000	5000	6510	6780	130	136	60-140	4	30	
Vinyl chloride	ug/L	ND	5000	5000	5620	5860	112	117	60-140	4	30	
1,2-Dichloroethane-d4 (S)	%						111	113	70-130			
4-Bromofluorobenzene (S)	%						102	102	70-130			
Toluene-d8 (S)	%						98	98	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594606

QC Batch: 686666
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92594606003

METHOD BLANK: 3589704 Matrix: Water
Associated Lab Samples: 92594606003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	03/23/22 13:54	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	03/23/22 13:54	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	03/23/22 13:54	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	03/23/22 13:54	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	03/23/22 13:54	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	03/23/22 13:54	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	03/23/22 13:54	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	03/23/22 13:54	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	03/23/22 13:54	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	03/23/22 13:54	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	03/23/22 13:54	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	03/23/22 13:54	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	03/23/22 13:54	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	03/23/22 13:54	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	03/23/22 13:54	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	03/23/22 13:54	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	03/23/22 13:54	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	03/23/22 13:54	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	03/23/22 13:54	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	03/23/22 13:54	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	03/23/22 13:54	
2-Chlorotoluene	ug/L	ND	0.50	0.32	03/23/22 13:54	
4-Chlorotoluene	ug/L	ND	0.50	0.32	03/23/22 13:54	
Benzene	ug/L	ND	0.50	0.34	03/23/22 13:54	
Bromobenzene	ug/L	ND	0.50	0.29	03/23/22 13:54	
Bromochloromethane	ug/L	ND	0.50	0.47	03/23/22 13:54	
Bromodichloromethane	ug/L	ND	0.50	0.31	03/23/22 13:54	
Bromoform	ug/L	ND	0.50	0.34	03/23/22 13:54	
Bromomethane	ug/L	ND	5.0	1.7	03/23/22 13:54	
Carbon tetrachloride	ug/L	ND	0.50	0.33	03/23/22 13:54	
Chlorobenzene	ug/L	ND	0.50	0.28	03/23/22 13:54	
Chloroethane	ug/L	ND	1.0	0.65	03/23/22 13:54	
Chloroform	ug/L	ND	0.50	0.35	03/23/22 13:54	
Chloromethane	ug/L	ND	1.0	0.54	03/23/22 13:54	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	03/23/22 13:54	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/23/22 13:54	
Dibromochloromethane	ug/L	ND	0.50	0.36	03/23/22 13:54	
Dibromomethane	ug/L	ND	0.50	0.39	03/23/22 13:54	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	03/23/22 13:54	
Diisopropyl ether	ug/L	ND	0.50	0.31	03/23/22 13:54	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594606

METHOD BLANK: 3589704 Matrix: Water
Associated Lab Samples: 92594606003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	03/23/22 13:54	
Ethylbenzene	ug/L	ND	0.50	0.30	03/23/22 13:54	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	03/23/22 13:54	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	03/23/22 13:54	
m&p-Xylene	ug/L	ND	1.0	0.71	03/23/22 13:54	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	03/23/22 13:54	
Methylene Chloride	ug/L	ND	2.0	2.0	03/23/22 13:54	
n-Butylbenzene	ug/L	ND	0.50	0.49	03/23/22 13:54	
n-Propylbenzene	ug/L	ND	0.50	0.34	03/23/22 13:54	
Naphthalene	ug/L	ND	2.0	0.64	03/23/22 13:54	
o-Xylene	ug/L	ND	0.50	0.34	03/23/22 13:54	
sec-Butylbenzene	ug/L	ND	0.50	0.40	03/23/22 13:54	
Styrene	ug/L	ND	0.50	0.29	03/23/22 13:54	
tert-Butylbenzene	ug/L	ND	0.50	0.32	03/23/22 13:54	
Tetrachloroethene	ug/L	ND	0.50	0.29	03/23/22 13:54	
Toluene	ug/L	ND	0.50	0.48	03/23/22 13:54	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	03/23/22 13:54	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/23/22 13:54	
Trichloroethene	ug/L	ND	0.50	0.38	03/23/22 13:54	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	03/23/22 13:54	
Vinyl chloride	ug/L	ND	1.0	0.39	03/23/22 13:54	
1,2-Dichloroethane-d4 (S)	%	102	70-130		03/23/22 13:54	
4-Bromofluorobenzene (S)	%	105	70-130		03/23/22 13:54	
Toluene-d8 (S)	%	105	70-130		03/23/22 13:54	

LABORATORY CONTROL SAMPLE: 3589705

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	48.0	96	60-140	
1,1,1-Trichloroethane	ug/L	50	56.5	113	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	47.5	95	60-140	
1,1,2-Trichloroethane	ug/L	50	46.2	92	60-140	
1,1-Dichloroethane	ug/L	50	51.1	102	60-140	
1,1-Dichloroethene	ug/L	50	52.9	106	60-140	
1,1-Dichloropropene	ug/L	50	57.5	115	60-140	
1,2,3-Trichlorobenzene	ug/L	50	46.3	93	60-140	
1,2,3-Trichloropropane	ug/L	50	49.0	98	60-140	
1,2,4-Trichlorobenzene	ug/L	50	44.8	90	60-140	
1,2,4-Trimethylbenzene	ug/L	50	45.4	91	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	47.3	95	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	50.3	101	60-140	
1,2-Dichlorobenzene	ug/L	50	45.6	91	60-140	
1,2-Dichloroethane	ug/L	50	52.8	106	60-140	
1,2-Dichloropropane	ug/L	50	48.2	96	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594606

LABORATORY CONTROL SAMPLE: 3589705

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	46.0	92	60-140	
1,3-Dichlorobenzene	ug/L	50	45.0	90	60-140	
1,3-Dichloropropane	ug/L	50	49.1	98	60-140	
1,4-Dichlorobenzene	ug/L	50	45.2	90	60-140	
2,2-Dichloropropane	ug/L	50	54.3	109	60-140	
2-Chlorotoluene	ug/L	50	46.4	93	60-140	
4-Chlorotoluene	ug/L	50	44.2	88	60-140	
Benzene	ug/L	50	46.5	93	60-140	
Bromobenzene	ug/L	50	45.2	90	60-140	
Bromochloromethane	ug/L	50	47.5	95	60-140	
Bromodichloromethane	ug/L	50	47.9	96	60-140	
Bromoform	ug/L	50	48.9	98	60-140	
Bromomethane	ug/L	50	56.0	112	60-140	
Carbon tetrachloride	ug/L	50	52.0	104	60-140	
Chlorobenzene	ug/L	50	44.4	89	60-140	
Chloroethane	ug/L	50	66.5	133	60-140	
Chloroform	ug/L	50	50.5	101	60-140	
Chloromethane	ug/L	50	44.6	89	60-140	
cis-1,2-Dichloroethene	ug/L	50	52.2	104	60-140	
cis-1,3-Dichloropropene	ug/L	50	49.3	99	60-140	
Dibromochloromethane	ug/L	50	48.1	96	60-140	
Dibromomethane	ug/L	50	47.7	95	60-140	
Dichlorodifluoromethane	ug/L	50	49.4	99	60-140	
Diisopropyl ether	ug/L	50	53.0	106	60-140	
Ethanol	ug/L	2000	2060	103	60-140	
Ethylbenzene	ug/L	50	47.4	95	60-140	
Hexachloro-1,3-butadiene	ug/L	50	47.2	94	60-140	
Isopropylbenzene (Cumene)	ug/L	50	47.4	95	60-140	
m&p-Xylene	ug/L	100	93.8	94	60-140	
Methyl-tert-butyl ether	ug/L	50	57.9	116	60-140	
Methylene Chloride	ug/L	50	50.9	102	60-140	
n-Butylbenzene	ug/L	50	46.0	92	60-140	
n-Propylbenzene	ug/L	50	46.7	93	60-140	
Naphthalene	ug/L	50	48.0	96	60-140	
o-Xylene	ug/L	50	43.3	87	60-140	
sec-Butylbenzene	ug/L	50	45.4	91	60-140	
Styrene	ug/L	50	45.8	92	60-140	
tert-Butylbenzene	ug/L	50	38.7	77	60-140	
Tetrachloroethene	ug/L	50	46.3	93	60-140	
Toluene	ug/L	50	44.2	88	60-140	
trans-1,2-Dichloroethene	ug/L	50	52.9	106	60-140	
trans-1,3-Dichloropropene	ug/L	50	50.1	100	60-140	
Trichloroethene	ug/L	50	47.4	95	60-140	
Trichlorofluoromethane	ug/L	50	58.9	118	60-140	
Vinyl chloride	ug/L	50	49.7	99	60-140	
1,2-Dichloroethane-d4 (S)	%			110	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594606

LABORATORY CONTROL SAMPLE: 3589705

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			97	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3589706 3589707

Parameter	Units	92594764001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	21.4	21.2	107	106	60-140	1	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	22.3	21.3	112	107	60-140	5	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	21.1	22.0	105	110	60-140	4	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	21.6	20.1	108	101	60-140	7	30	
1,1-Dichloroethane	ug/L	ND	20	20	19.8	18.6	99	93	60-140	6	30	
1,1-Dichloroethene	ug/L	ND	20	20	20.4	19.1	102	96	60-140	7	30	
1,1-Dichloropropene	ug/L	ND	20	20	22.1	21.0	110	105	60-140	5	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	24.3	22.1	122	111	60-140	9	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	21.0	21.7	105	109	60-140	4	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	23.6	22.8	118	114	60-140	3	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	20.7	20.8	103	104	60-140	0	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	23.4	25.6	117	128	60-140	9	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	20.7	21.7	104	109	60-140	5	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	20.6	20.5	103	103	60-140	0	30	
1,2-Dichloroethane	ug/L	ND	20	20	20.6	19.3	103	96	60-140	7	30	
1,2-Dichloropropane	ug/L	ND	20	20	20.2	19.7	101	98	60-140	2	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	21.2	21.9	106	109	60-140	3	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	20.2	21.2	101	106	60-140	5	30	
1,3-Dichloropropane	ug/L	ND	20	20	19.8	20.3	99	101	60-140	2	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	19.6	20.2	98	101	60-140	3	30	
2,2-Dichloropropane	ug/L	ND	20	20	24.4	22.7	122	113	60-140	7	30	
2-Chlorotoluene	ug/L	ND	20	20	19.8	20.4	99	102	60-140	3	30	
4-Chlorotoluene	ug/L	ND	20	20	19.7	20.2	99	101	60-140	2	30	
Benzene	ug/L	ND	20	20	18.4	18.3	92	91	60-140	1	30	
Bromobenzene	ug/L	ND	20	20	19.2	21.3	96	107	60-140	11	30	
Bromochloromethane	ug/L	ND	20	20	17.5	17.9	88	89	60-140	2	30	
Bromodichloromethane	ug/L	ND	20	20	21.7	22.0	109	110	60-140	1	30	
Bromoform	ug/L	ND	20	20	22.2	20.8	111	104	60-140	7	30	
Bromomethane	ug/L	ND	20	20	25.3	22.6	127	113	60-140	11	30	
Carbon tetrachloride	ug/L	ND	20	20	28.2	26.5	141	132	60-140	6	30	M1
Chlorobenzene	ug/L	ND	20	20	20.5	20.7	103	104	60-140	1	30	
Chloroethane	ug/L	ND	20	20	21.3	19.9	107	99	60-140	7	30	
Chloroform	ug/L	ND	20	20	20.6	20.6	103	103	60-140	0	30	
Chloromethane	ug/L	ND	20	20	15.9	15.1	79	76	60-140	5	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	19.9	19.2	99	96	60-140	4	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	21.8	21.3	109	106	60-140	2	30	
Dibromochloromethane	ug/L	ND	20	20	22.1	22.4	110	112	60-140	2	30	
Dibromomethane	ug/L	ND	20	20	21.4	21.3	107	106	60-140	0	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594606

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3589706 3589707

Parameter	Units	92594764001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	20	20	16.8	13.8	84	69	60-140	19	30	IH
Diisopropyl ether	ug/L	ND	20	20	19.6	18.6	98	93	60-140	5	30	
Ethanol	ug/L	ND	800	800	1170	883	146	110	60-140	28	30	M1
Ethylbenzene	ug/L	ND	20	20	20.3	20.3	101	101	60-140	0	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	28.7	26.8	144	134	60-140	7	30	M1
Isopropylbenzene (Cumene)	ug/L	ND	20	20	21.4	21.6	107	108	60-140	1	30	
m&p-Xylene	ug/L	ND	40	40	41.1	41.4	103	103	60-140	1	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	20.4	20.6	102	103	60-140	1	30	
Methylene Chloride	ug/L	ND	20	20	20.3	19.9	102	99	60-140	2	30	
n-Butylbenzene	ug/L	ND	20	20	23.4	23.4	117	117	60-140	0	30	
n-Propylbenzene	ug/L	ND	20	20	20.7	20.3	104	101	60-140	2	30	
Naphthalene	ug/L	ND	20	20	22.1	20.9	111	105	60-140	6	30	
o-Xylene	ug/L	ND	20	20	20.1	21.0	101	105	60-140	4	30	
sec-Butylbenzene	ug/L	ND	20	20	22.2	21.9	111	109	60-140	2	30	
Styrene	ug/L	ND	20	20	19.9	20.3	99	102	60-140	2	30	
tert-Butylbenzene	ug/L	ND	20	20	19.1	18.5	95	93	60-140	3	30	
Tetrachloroethene	ug/L	ND	20	20	21.7	21.1	108	105	60-140	3	30	
Toluene	ug/L	ND	20	20	19.6	19.4	98	97	60-140	1	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	18.8	18.9	94	95	60-140	0	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	22.5	21.9	112	109	60-140	3	30	
Trichloroethene	ug/L	ND	20	20	21.6	21.2	108	106	60-140	2	30	
Trichlorofluoromethane	ug/L	ND	20	20	21.9	19.2	109	96	60-140	13	30	
Vinyl chloride	ug/L	ND	20	20	17.5	15.8	87	79	60-140	10	30	
1,2-Dichloroethane-d4 (S)	%						108	105	70-130			
4-Bromofluorobenzene (S)	%						103	101	70-130			
Toluene-d8 (S)	%						102	99	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: 2020-L1-2448
Pace Project No.: 92594606

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

C0	Result confirmed by second analysis.
IH	This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2020-L1-2448
Pace Project No.: 92594606

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92594606001	**DUP-1**	MADEP VPH	686658		
92594606002	**FB-1**	MADEP VPH	686658		
92594606001	**DUP-1**	EPA 3010A	686650	EPA 6010D	686761
92594606002	**FB-1**	EPA 3010A	686650	EPA 6010D	686761
92594606001	**DUP-1**	SM 6200B	686441		
92594606002	**FB-1**	SM 6200B	686441		
92594606003	**TRIP BLANK**	SM 6200B	686666		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

WO# : 92594606

92594606

Company: Apex Companies	Billing Information:
Address:	
Report To: Andrew Street	Email To: andrew.street@apexcos.com
Copy To:	Site Collection Info/Address:
Customer Project Name/Number: 2020-LI-2448	State: NC County/City: Huntersville Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET
Phone: Email:	Site/Facility ID #:
Collected By (print): Matt T.	Purchase Order #: Quote #:
Collected By (signature): Teixeira	Turnaround Date Required: ASAP
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: _____ [ ] Hold: _____	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)

Compliance Monitoring? [ ] Yes [ ] No

DW PWS ID #: DW Location Code:

Immediately Packed on Ice: [ ] Yes [ ] No

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis: _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	VOCs 6200B	MADEP VPH	LEAD							Lab Sample # / Comments
DUP-1	DW	G	3-22-22					8	X	X	X							92594606 001
FB-1	DW	G	1					8	X	X	X							002
Trip Blank	OT	—	1					2	X									003

Container Preservative Type **

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

Analyses

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	N	NA
Custody Signatures Present	Y	N	NA
Collector Signature Present	Y	N	NA
Bottles Intact	Y	N	NA
Correct Bottles	Y	N	NA
Sufficient Volume	Y	N	NA
Samples Received on Ice	Y	N	NA
VOA - Headspace Acceptable	Y	N	NA
USDA Regulated Soils	Y	N	NA
Samples in Holding Time	Y	N	NA
Residual Chlorine Present	Y	N	NA
Cl Strips: _____			
Sample pH Acceptable	Y	N	NA
pH Strips: 223499AV			
Sulfide Present	Y	N	NA
Lead Acetate Strips: _____			

LAB USE ONLY:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: (Wet) Blue Dry None

Packing Material Used: bb

Radchem sample(s) screened (<500 cpm): Y N (NA)

SHORT HOLDS PRESENT (<72 hours): Y (N) N/A

Lab Tracking #: 2696715

Samples received via: FEDEX UPS (Client) Courier Pace Courier

Lab Sample Temperature Info:

Temp Blank Received: Y N (NA)

Therm ID#: 92106C1

Cooler 1 Temp Upon Receipt: 5.1 oC

Cooler 1 Therm Corr. Factor: 0 oC

Cooler 1 Corrected Temp: 5.1 oC

Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Teixeira/Apex	3/22/22 1132	MBrock PACE HW	3/22/22 11:32
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY

Table #:

Acctnum:

Template:

Prelogin:

PM:

PB:

Trip Blank Received: (Y) N NA

HCL MeOH TSP Other

Non Conformance(s): YES / (NO)

Page: _____ of: _____

MS 3/22/22

Pace Analytical
www.pacelabs.com

Sample Receiving Non-Conformance Form (NCF)

Date: 3/22/22	**Evaluated by:** MS
Client: Apex	

Affi
W

WO#: 92594606

PM: AMB Due Date: 03/29/22
CLIENT: 92-APEX MOOR

1. If Chain-of-Custody (COC) is not received: contact client and if necessary, fill out a COC and indicate that it was filled out by lab personnel. Note issues on this NCF.

2. If COC is incomplete, check applicable issues below and add details where appropriate:

✓	Collection date/time missing or incorrect		Analyses or analytes: missing or clarification needed		Samples listed on COC do not match samples received (missing, additional, etc.)
	Sample IDs on COC do not match sample labels		Required trip blanks were not received		Required signatures are missing

Comments/Details/Other Issues not listed above:
Times missing

3. Sample integrity issues: check applicable issues below and add details where appropriate:

	Samples: Past holding time		Samples: Condition needs to be brought to lab personnel's attention (details below)		Preservation: Improper
	Samples: Not field filtered		Containers: Broken or compromised		Temperature: not within acceptance criteria (typically 0-6C)
	Samples: Insufficient volume received		Containers: Incorrect		Temperature: Samples arrived frozen
	Samples: Cooler damaged or compromised		Custody Seals: Missing or compromised on samples, trip blanks or coolers		Vials received with improper headspace
	Samples: contain chlorine or sulfides		Packing Material: Insufficient/Improper		Other:

Comments/Details:

4. If Samples not preserved properly and Sample Receiving adjusts pH, add details below:

Sample ID:	Date/Time:	Amount/type pres added:
Preserved by:	Initial and Final pH:	Lot # of pres added:
Sample ID:	Date/Time:	Amount/type pres added:
Preserved by:	Initial and Final pH:	Lot # of pres added:
Sample ID:	Date/Time:	Amount/type pres added:
Preserved by:	Initial and Final pH:	Lot # of pres added:

5. Client Contact: If client is contacted for any issue listed above, fill in details below:

Client:	Contacted per:	
PM Initials:	Date/Time:	

Client Comments/Instructions:

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

March 30, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: 2020-L1-2448
Pace Project No.: 92594607

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on March 22, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: 2020-L1-2448
Pace Project No.: 92594607

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

Pace Analytical Services, LLC
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SAMPLE SUMMARY

Project: 2020-L1-2448
Pace Project No.: 92594607

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92594607001	**14226_HC_RD**	Water	03/22/22 10:45	03/22/22 11:32

Pace Analytical Services, LLC
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SAMPLE ANALYTE COUNT

Project: 2020-L1-2448
Pace Project No.: 92594607

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92594607001	**14226_HC_RD**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	KH	1	PASI-A
		SM 6200B	SAS	64	PASI-C

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92594607

Sample: 14226_HC_RD **Lab ID: 92594607001** Collected: 03/22/22 10:45 Received: 03/22/22 11:32 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		03/23/22 15:16		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		03/23/22 15:16		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		03/23/22 15:16		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		03/23/22 15:16		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	96	%	70-130		1		03/23/22 15:16	460-00-4	
4-Bromofluorobenzene (PID) (S)	84	%	70-130		1		03/23/22 15:16	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	03/23/22 12:41	03/23/22 19:14	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		03/22/22 18:36	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		03/22/22 18:36	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		03/22/22 18:36	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		03/22/22 18:36	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		03/22/22 18:36	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		03/22/22 18:36	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		03/22/22 18:36	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		03/22/22 18:36	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		03/22/22 18:36	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		03/22/22 18:36	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		03/22/22 18:36	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/22/22 18:36	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		03/22/22 18:36	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/22/22 18:36	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/22/22 18:36	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/22/22 18:36	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		03/22/22 18:36	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		03/22/22 18:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		03/22/22 18:36	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		03/22/22 18:36	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/22/22 18:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/22/22 18:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		03/22/22 18:36	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		03/22/22 18:36	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		03/22/22 18:36	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		03/22/22 18:36	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		03/22/22 18:36	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		03/22/22 18:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		03/22/22 18:36	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		03/22/22 18:36	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		03/22/22 18:36	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92594607

Sample: 14226_HC_RD **Lab ID: 92594607001** Collected: 03/22/22 10:45 Received: 03/22/22 11:32 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		03/22/22 18:36	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		03/22/22 18:36	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/22/22 18:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/22/22 18:36	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		03/22/22 18:36	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/22/22 18:36	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		03/22/22 18:36	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/22/22 18:36	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		03/22/22 18:36	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		03/22/22 18:36	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		03/22/22 18:36	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		03/22/22 18:36	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		03/22/22 18:36	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		03/22/22 18:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		03/22/22 18:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		03/22/22 18:36	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		03/22/22 18:36	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		03/22/22 18:36	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		03/22/22 18:36	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		03/22/22 18:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		03/22/22 18:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		03/22/22 18:36	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		03/22/22 18:36	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/22/22 18:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		03/22/22 18:36	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		03/22/22 18:36	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		03/22/22 18:36	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/22/22 18:36	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		03/22/22 18:36	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		03/22/22 18:36	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		03/22/22 18:36	17060-07-0	
4-Bromofluorobenzene (S)	98	%	70-130		1		03/22/22 18:36	460-00-4	
Toluene-d8 (S)	101	%	70-130		1		03/22/22 18:36	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594607

QC Batch: 686658
QC Batch Method: MADEP VPH
Analysis Method: MADEP VPH
Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92594607001

METHOD BLANK: 3589672 Matrix: Water
Associated Lab Samples: 92594607001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	03/23/22 13:21	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	03/23/22 13:21	N2
4-Bromofluorobenzene (FID) (S)	%	89	70-130		03/23/22 13:21	
4-Bromofluorobenzene (PID) (S)	%	79	70-130		03/23/22 13:21	

LABORATORY CONTROL SAMPLE & LCSD: 3589673 3589674

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	267	278	89	93	70-130	4	25	N2
Aromatic (C09-C10)	ug/L	100	94.8	95.8	95	96	70-130	1	25	N2
4-Bromofluorobenzene (FID) (S)	%				96	96	70-130			
4-Bromofluorobenzene (PID) (S)	%				85	85	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594607

QC Batch: 686650
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville

Associated Lab Samples: 92594607001

METHOD BLANK: 3589628 Matrix: Water
Associated Lab Samples: 92594607001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	ND	5.0	4.5	03/23/22 20:29	

LABORATORY CONTROL SAMPLE: 3589629

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	469	94	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3589630 3589631

Parameter	Units	92594331001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	ND	500	500	500	497	100	99	75-125	1	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594607

QC Batch: 686441
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92594607001

METHOD BLANK: 3588776 Matrix: Water
Associated Lab Samples: 92594607001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	03/22/22 11:24	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	03/22/22 11:24	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	03/22/22 11:24	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	03/22/22 11:24	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	03/22/22 11:24	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	03/22/22 11:24	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	03/22/22 11:24	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	03/22/22 11:24	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	03/22/22 11:24	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	03/22/22 11:24	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	03/22/22 11:24	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	03/22/22 11:24	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	03/22/22 11:24	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	03/22/22 11:24	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	03/22/22 11:24	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	03/22/22 11:24	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	03/22/22 11:24	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	03/22/22 11:24	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	03/22/22 11:24	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	03/22/22 11:24	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	03/22/22 11:24	
2-Chlorotoluene	ug/L	ND	0.50	0.32	03/22/22 11:24	
4-Chlorotoluene	ug/L	ND	0.50	0.32	03/22/22 11:24	
Benzene	ug/L	ND	0.50	0.34	03/22/22 11:24	
Bromobenzene	ug/L	ND	0.50	0.29	03/22/22 11:24	
Bromochloromethane	ug/L	ND	0.50	0.47	03/22/22 11:24	
Bromodichloromethane	ug/L	ND	0.50	0.31	03/22/22 11:24	
Bromoform	ug/L	ND	0.50	0.34	03/22/22 11:24	
Bromomethane	ug/L	ND	5.0	1.7	03/22/22 11:24	
Carbon tetrachloride	ug/L	ND	0.50	0.33	03/22/22 11:24	
Chlorobenzene	ug/L	ND	0.50	0.28	03/22/22 11:24	
Chloroethane	ug/L	ND	1.0	0.65	03/22/22 11:24	
Chloroform	ug/L	ND	0.50	0.35	03/22/22 11:24	
Chloromethane	ug/L	ND	1.0	0.54	03/22/22 11:24	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	03/22/22 11:24	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/22/22 11:24	
Dibromochloromethane	ug/L	ND	0.50	0.36	03/22/22 11:24	
Dibromomethane	ug/L	ND	0.50	0.39	03/22/22 11:24	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	03/22/22 11:24	IH
Diisopropyl ether	ug/L	ND	0.50	0.31	03/22/22 11:24	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594607

METHOD BLANK: 3588776 Matrix: Water
Associated Lab Samples: 92594607001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	03/22/22 11:24	
Ethylbenzene	ug/L	ND	0.50	0.30	03/22/22 11:24	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	03/22/22 11:24	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	03/22/22 11:24	
m&p-Xylene	ug/L	ND	1.0	0.71	03/22/22 11:24	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	03/22/22 11:24	
Methylene Chloride	ug/L	ND	2.0	2.0	03/22/22 11:24	
n-Butylbenzene	ug/L	ND	0.50	0.49	03/22/22 11:24	
n-Propylbenzene	ug/L	ND	0.50	0.34	03/22/22 11:24	
Naphthalene	ug/L	ND	2.0	0.64	03/22/22 11:24	
o-Xylene	ug/L	ND	0.50	0.34	03/22/22 11:24	
sec-Butylbenzene	ug/L	ND	0.50	0.40	03/22/22 11:24	
Styrene	ug/L	ND	0.50	0.29	03/22/22 11:24	
tert-Butylbenzene	ug/L	ND	0.50	0.32	03/22/22 11:24	
Tetrachloroethene	ug/L	ND	0.50	0.29	03/22/22 11:24	
Toluene	ug/L	ND	0.50	0.48	03/22/22 11:24	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	03/22/22 11:24	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/22/22 11:24	
Trichloroethene	ug/L	ND	0.50	0.38	03/22/22 11:24	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	03/22/22 11:24	
Vinyl chloride	ug/L	ND	1.0	0.39	03/22/22 11:24	
1,2-Dichloroethane-d4 (S)	%	103	70-130		03/22/22 11:24	
4-Bromofluorobenzene (S)	%	105	70-130		03/22/22 11:24	
Toluene-d8 (S)	%	103	70-130		03/22/22 11:24	

LABORATORY CONTROL SAMPLE: 3588777

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	52.8	106	60-140	
1,1,1-Trichloroethane	ug/L	50	49.6	99	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	53.0	106	60-140	
1,1,2-Trichloroethane	ug/L	50	52.1	104	60-140	
1,1-Dichloroethane	ug/L	50	46.3	93	60-140	
1,1-Dichloroethene	ug/L	50	50.4	101	60-140	
1,1-Dichloropropene	ug/L	50	51.1	102	60-140	
1,2,3-Trichlorobenzene	ug/L	50	55.6	111	60-140	
1,2,3-Trichloropropane	ug/L	50	49.6	99	60-140	
1,2,4-Trichlorobenzene	ug/L	50	57.9	116	60-140	
1,2,4-Trimethylbenzene	ug/L	50	52.8	106	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	55.6	111	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	52.1	104	60-140	
1,2-Dichlorobenzene	ug/L	50	53.7	107	60-140	
1,2-Dichloroethane	ug/L	50	45.5	91	60-140	
1,2-Dichloropropane	ug/L	50	50.7	101	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594607

LABORATORY CONTROL SAMPLE: 3588777

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	52.9	106	60-140	
1,3-Dichlorobenzene	ug/L	50	55.1	110	60-140	
1,3-Dichloropropane	ug/L	50	48.3	97	60-140	
1,4-Dichlorobenzene	ug/L	50	53.2	106	60-140	
2,2-Dichloropropane	ug/L	50	52.5	105	60-140	
2-Chlorotoluene	ug/L	50	52.4	105	60-140	
4-Chlorotoluene	ug/L	50	52.7	105	60-140	
Benzene	ug/L	50	47.7	95	60-140	
Bromobenzene	ug/L	50	52.1	104	60-140	
Bromochloromethane	ug/L	50	44.7	89	60-140	
Bromodichloromethane	ug/L	50	53.3	107	60-140	
Bromoform	ug/L	50	52.5	105	60-140	
Bromomethane	ug/L	50	59.2	118	60-140	
Carbon tetrachloride	ug/L	50	62.1	124	60-140	
Chlorobenzene	ug/L	50	49.9	100	60-140	
Chloroethane	ug/L	50	52.8	106	60-140	
Chloroform	ug/L	50	50.0	100	60-140	
Chloromethane	ug/L	50	50.0	100	60-140	
cis-1,2-Dichloroethene	ug/L	50	47.7	95	60-140	
cis-1,3-Dichloropropene	ug/L	50	51.9	104	60-140	
Dibromochloromethane	ug/L	50	50.9	102	60-140	
Dibromomethane	ug/L	50	51.7	103	60-140	
Dichlorodifluoromethane	ug/L	50	81.0	162	60-140	IH,L1
Diisopropyl ether	ug/L	50	51.2	102	60-140	
Ethanol	ug/L	2000	2460	123	60-140	
Ethylbenzene	ug/L	50	48.8	98	60-140	
Hexachloro-1,3-butadiene	ug/L	50	58.5	117	60-140	
Isopropylbenzene (Cumene)	ug/L	50	50.8	102	60-140	
m&p-Xylene	ug/L	100	99.1	99	60-140	
Methyl-tert-butyl ether	ug/L	50	52.6	105	60-140	
Methylene Chloride	ug/L	50	51.3	103	60-140	
n-Butylbenzene	ug/L	50	57.2	114	60-140	
n-Propylbenzene	ug/L	50	52.4	105	60-140	
Naphthalene	ug/L	50	56.5	113	60-140	
o-Xylene	ug/L	50	49.8	100	60-140	
sec-Butylbenzene	ug/L	50	54.9	110	60-140	
Styrene	ug/L	50	51.8	104	60-140	
tert-Butylbenzene	ug/L	50	46.0	92	60-140	
Tetrachloroethene	ug/L	50	51.6	103	60-140	
Toluene	ug/L	50	48.5	97	60-140	
trans-1,2-Dichloroethene	ug/L	50	48.6	97	60-140	
trans-1,3-Dichloropropene	ug/L	50	52.6	105	60-140	
Trichloroethene	ug/L	50	51.5	103	60-140	
Trichlorofluoromethane	ug/L	50	48.0	96	60-140	
Vinyl chloride	ug/L	50	54.5	109	60-140	
1,2-Dichloroethane-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			98	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594607

LABORATORY CONTROL SAMPLE: 3588777

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3588778 3588779

Parameter	Units	92594499001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	5000	5000	5180	5440	104	109	60-140	5	30	
1,1,1-Trichloroethane	ug/L	ND	5000	5000	6450	6620	129	132	60-140	3	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	5000	5000	5340	5280	107	106	60-140	1	30	
1,1,2-Trichloroethane	ug/L	ND	5000	5000	5250	5250	105	105	60-140	0	30	
1,1-Dichloroethane	ug/L	ND	5000	5000	5880	6180	118	124	60-140	5	30	
1,1-Dichloroethene	ug/L	ND	5000	5000	6160	6210	123	124	60-140	1	30	
1,1-Dichloropropene	ug/L	ND	5000	5000	6140	6520	123	130	60-140	6	30	
1,2,3-Trichlorobenzene	ug/L	ND	5000	5000	4710	5080	94	102	60-140	7	30	
1,2,3-Trichloropropane	ug/L	ND	5000	5000	5310	5280	106	106	60-140	1	30	
1,2,4-Trichlorobenzene	ug/L	ND	5000	5000	4990	5090	100	102	60-140	2	30	
1,2,4-Trimethylbenzene	ug/L	1390	5000	5000	6360	6350	100	99	60-140	0	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	5000	5000	4740	4450	95	89	60-140	6	30	
1,2-Dibromoethane (EDB)	ug/L	ND	5000	5000	5420	5540	108	111	60-140	2	30	
1,2-Dichlorobenzene	ug/L	ND	5000	5000	5210	5250	104	105	60-140	1	30	
1,2-Dichloroethane	ug/L	ND	5000	5000	6050	6250	121	125	60-140	3	30	
1,2-Dichloropropane	ug/L	ND	5000	5000	5710	5830	114	117	60-140	2	30	
1,3,5-Trimethylbenzene	ug/L	411	5000	5000	5570	5550	103	103	60-140	0	30	
1,3-Dichlorobenzene	ug/L	ND	5000	5000	5120	5210	102	104	60-140	2	30	
1,3-Dichloropropane	ug/L	ND	5000	5000	5500	5490	110	110	60-140	0	30	
1,4-Dichlorobenzene	ug/L	ND	5000	5000	5110	5100	102	102	60-140	0	30	
2,2-Dichloropropane	ug/L	ND	5000	5000	5920	6050	118	120	60-140	2	30	
2-Chlorotoluene	ug/L	ND	5000	5000	5320	5400	106	108	60-140	2	30	
4-Chlorotoluene	ug/L	ND	5000	5000	5110	5150	102	103	60-140	1	30	
Benzene	ug/L	12500	5000	5000	17200	17100	94	93	60-140	0	30	
Bromobenzene	ug/L	ND	5000	5000	5270	5180	105	104	60-140	2	30	
Bromochloromethane	ug/L	ND	5000	5000	5610	5660	112	113	60-140	1	30	
Bromodichloromethane	ug/L	ND	5000	5000	5620	5560	112	111	60-140	1	30	
Bromoform	ug/L	ND	5000	5000	4770	4920	95	98	60-140	3	30	
Bromomethane	ug/L	ND	5000	5000	6350	6800	127	136	60-140	7	30	
Carbon tetrachloride	ug/L	ND	5000	5000	6020	5900	120	118	60-140	2	30	
Chlorobenzene	ug/L	ND	5000	5000	5320	5360	106	107	60-140	1	30	
Chloroethane	ug/L	ND	5000	5000	6850	7240	137	145	60-140	5	30	M1
Chloroform	ug/L	ND	5000	5000	5850	6120	117	122	60-140	4	30	
Chloromethane	ug/L	ND	5000	5000	4390	4580	88	92	60-140	4	30	
cis-1,2-Dichloroethene	ug/L	ND	5000	5000	6030	6220	121	124	60-140	3	30	
cis-1,3-Dichloropropene	ug/L	ND	5000	5000	5460	5510	109	110	60-140	1	30	
Dibromochloromethane	ug/L	ND	5000	5000	4920	5070	98	101	60-140	3	30	
Dibromomethane	ug/L	ND	5000	5000	5660	5510	113	110	60-140	3	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594607

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3588778 3588779

Parameter	Units	92594499001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	5000	5000	4990	5210	100	104	60-140	4	30	
Diisopropyl ether	ug/L	2250	5000	5000	7700	8030	109	116	60-140	4	30	
Ethanol	ug/L	ND	200000	200000	183000	202000	91	101	60-140	10	30	
Ethylbenzene	ug/L	2110	5000	5000	7290	7580	104	110	60-140	4	30	
Hexachloro-1,3-butadiene	ug/L	ND	5000	5000	4770	5010	95	100	60-140	5	30	
Isopropylbenzene (Cumene)	ug/L	109J	5000	5000	5620	5760	110	113	60-140	2	30	
m&p-Xylene	ug/L	10300	10000	10000	19800	20000	95	97	60-140	1	30	
Methyl-tert-butyl ether	ug/L	568	5000	5000	6660	6900	122	127	60-140	3	30	
Methylene Chloride	ug/L	ND	5000	5000	5930	6000	119	120	60-140	1	30	
n-Butylbenzene	ug/L	ND	5000	5000	5030	5370	101	107	60-140	6	30	
n-Propylbenzene	ug/L	182	5000	5000	5500	5590	106	108	60-140	1	30	
Naphthalene	ug/L	294J	5000	5000	5230	5320	99	100	60-140	2	30	
o-Xylene	ug/L	5150	5000	5000	9170	9440	80	86	60-140	3	30	
sec-Butylbenzene	ug/L	ND	5000	5000	5250	5350	105	107	60-140	2	30	
Styrene	ug/L	ND	5000	5000	5200	5240	104	105	60-140	1	30	
tert-Butylbenzene	ug/L	ND	5000	5000	4520	4580	90	92	60-140	1	30	
Tetrachloroethene	ug/L	ND	5000	5000	5330	5280	107	106	60-140	1	30	
Toluene	ug/L	34500	5000	5000	37200	37400	53	58	60-140	1	30	M1
trans-1,2-Dichloroethene	ug/L	ND	5000	5000	5950	6190	119	124	60-140	4	30	
trans-1,3-Dichloropropene	ug/L	ND	5000	5000	5610	5660	112	113	60-140	1	30	
Trichloroethene	ug/L	ND	5000	5000	5740	5730	115	115	60-140	0	30	
Trichlorofluoromethane	ug/L	ND	5000	5000	6510	6780	130	136	60-140	4	30	
Vinyl chloride	ug/L	ND	5000	5000	5620	5860	112	117	60-140	4	30	
1,2-Dichloroethane-d4 (S)	%						111	113	70-130			
4-Bromofluorobenzene (S)	%						102	102	70-130			
Toluene-d8 (S)	%						98	98	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: 2020-L1-2448
Pace Project No.: 92594607

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

IH	This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2020-L1-2448
Pace Project No.: 92594607

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92594607001	**14226_HC_RD**	MADEP VPH	686658		
92594607001	**14226_HC_RD**	EPA 3010A	686650	EPA 6010D	686761
92594607001	**14226_HC_RD**	SM 6200B	686441		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

WO# : 92594607

92594607

Company: Apex Companies	Billing Information:
Address:	
Report To: Andrew Street	Email To: andrew.street@apexcos.com
Copy To:	Site Collection Info/Address: 14226-HC-RD
Customer Project Name/Number: 2020-LI-2748	State: NC County/City: Huntersville Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET
Phone: Email:	Site/Facility ID #: Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Matt T.	Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
Collected By (signature):	Turnaround Date Required: ASAP Immediately Packed on Ice: [ ] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	VOCs 6200B	MADEP VPH	LEAD							Lab # / Comments
14226-HC-RD	DW	G	3-22-22	1045				8	x	x	x							92594607 001

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other

Analyses

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y N NA
Custody Signatures Present	Y N NA
Collector Signature Present	Y N NA
Bottles Intact	Y N NA
Correct Bottles	Y N NA
Sufficient Volume	Y N NA
Samples Received on Ice	Y N NA
VOA - Headspace Acceptable	Y N NA
USDA Regulated Soils	Y N NA
Samples in Holding Time	Y N NA
Residual Chlorine Present	Y N NA
Cl Strips:	
Sample pH Acceptable	Y N NA
pH Strips: 2238/9AV	
Sulfide Present	Y N NA
Lead Acetate Strips:	

LAB USE ONLY:
Lab Sample # / Comments:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used: bb

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2696719

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: 92TOC41
Cooler 1 Temp Upon Receipt: 5.1 oC
Cooler 1 Therm Corr. Factor: 0 oC
Cooler 1 Corrected Temp: 5.1 oC
Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Matt T. / Apex	3/22/22 1132	PACE HVL	3/22/22 11:32
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: of:

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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March 30, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: 2020-L1-2448
Pace Project No.: 92594608

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on March 22, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: 2020-L1-2448
Pace Project No.: 92594608

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

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SAMPLE SUMMARY

Project: 2020-L1-2448
Pace Project No.: 92594608

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92594608001	**13800_HC_RD**	Water	03/22/22 09:25	03/22/22 11:32

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SAMPLE ANALYTE COUNT

Project: 2020-L1-2448
Pace Project No.: 92594608

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92594608001	**13800_HC_RD**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	KH	1	PASI-A
		SM 6200B	SAS	64	PASI-C

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

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(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92594608

Sample: 13800_HC_RD **Lab ID: 92594608001** Collected: 03/22/22 09:25 Received: 03/22/22 11:32 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		03/23/22 15:45		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		03/23/22 15:45		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		03/23/22 15:45		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		03/23/22 15:45		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	99	%	70-130		1		03/23/22 15:45	460-00-4	
4-Bromofluorobenzene (PID) (S)	87	%	70-130		1		03/23/22 15:45	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**36.2**	ug/L	5.0	4.5	1	03/23/22 12:41	03/23/22 19:18	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		03/22/22 18:54	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		03/22/22 18:54	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		03/22/22 18:54	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		03/22/22 18:54	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		03/22/22 18:54	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		03/22/22 18:54	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		03/22/22 18:54	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		03/22/22 18:54	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		03/22/22 18:54	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		03/22/22 18:54	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		03/22/22 18:54	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/22/22 18:54	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		03/22/22 18:54	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/22/22 18:54	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/22/22 18:54	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/22/22 18:54	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		03/22/22 18:54	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		03/22/22 18:54	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		03/22/22 18:54	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		03/22/22 18:54	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/22/22 18:54	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/22/22 18:54	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		03/22/22 18:54	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		03/22/22 18:54	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		03/22/22 18:54	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		03/22/22 18:54	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		03/22/22 18:54	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		03/22/22 18:54	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		03/22/22 18:54	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		03/22/22 18:54	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		03/22/22 18:54	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92594608

Sample: 13800_HC_RD **Lab ID: 92594608001** Collected: 03/22/22 09:25 Received: 03/22/22 11:32 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		03/22/22 18:54	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		03/22/22 18:54	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/22/22 18:54	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/22/22 18:54	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		03/22/22 18:54	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/22/22 18:54	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		03/22/22 18:54	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/22/22 18:54	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		03/22/22 18:54	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		03/22/22 18:54	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		03/22/22 18:54	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		03/22/22 18:54	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		03/22/22 18:54	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		03/22/22 18:54	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		03/22/22 18:54	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		03/22/22 18:54	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		03/22/22 18:54	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		03/22/22 18:54	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		03/22/22 18:54	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		03/22/22 18:54	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		03/22/22 18:54	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		03/22/22 18:54	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		03/22/22 18:54	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/22/22 18:54	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		03/22/22 18:54	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		03/22/22 18:54	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		03/22/22 18:54	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/22/22 18:54	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		03/22/22 18:54	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		03/22/22 18:54	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		03/22/22 18:54	17060-07-0	
4-Bromofluorobenzene (S)	102	%	70-130		1		03/22/22 18:54	460-00-4	
Toluene-d8 (S)	101	%	70-130		1		03/22/22 18:54	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594608

QC Batch: 686658
QC Batch Method: MADEP VPH
Analysis Method: MADEP VPH
Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92594608001

METHOD BLANK: 3589672 Matrix: Water
Associated Lab Samples: 92594608001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	03/23/22 13:21	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	03/23/22 13:21	N2
4-Bromofluorobenzene (FID) (S)	%	89	70-130		03/23/22 13:21	
4-Bromofluorobenzene (PID) (S)	%	79	70-130		03/23/22 13:21	

LABORATORY CONTROL SAMPLE & LCSD: 3589673 3589674

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	267	278	89	93	70-130	4	25	N2
Aromatic (C09-C10)	ug/L	100	94.8	95.8	95	96	70-130	1	25	N2
4-Bromofluorobenzene (FID) (S)	%				96	96	70-130			
4-Bromofluorobenzene (PID) (S)	%				85	85	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594608

QC Batch: 686650
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92594608001

METHOD BLANK: 3589628 Matrix: Water
Associated Lab Samples: 92594608001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	ND	5.0	4.5	03/23/22 20:29	

LABORATORY CONTROL SAMPLE: 3589629

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	469	94	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3589630 3589631

Parameter	Units	92594331001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	ND	500	500	500	497	100	99	75-125	1	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594608

QC Batch: 686441
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92594608001

METHOD BLANK: 3588776 Matrix: Water
Associated Lab Samples: 92594608001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	03/22/22 11:24	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	03/22/22 11:24	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	03/22/22 11:24	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	03/22/22 11:24	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	03/22/22 11:24	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	03/22/22 11:24	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	03/22/22 11:24	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	03/22/22 11:24	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	03/22/22 11:24	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	03/22/22 11:24	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	03/22/22 11:24	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	03/22/22 11:24	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	03/22/22 11:24	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	03/22/22 11:24	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	03/22/22 11:24	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	03/22/22 11:24	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	03/22/22 11:24	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	03/22/22 11:24	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	03/22/22 11:24	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	03/22/22 11:24	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	03/22/22 11:24	
2-Chlorotoluene	ug/L	ND	0.50	0.32	03/22/22 11:24	
4-Chlorotoluene	ug/L	ND	0.50	0.32	03/22/22 11:24	
Benzene	ug/L	ND	0.50	0.34	03/22/22 11:24	
Bromobenzene	ug/L	ND	0.50	0.29	03/22/22 11:24	
Bromochloromethane	ug/L	ND	0.50	0.47	03/22/22 11:24	
Bromodichloromethane	ug/L	ND	0.50	0.31	03/22/22 11:24	
Bromoform	ug/L	ND	0.50	0.34	03/22/22 11:24	
Bromomethane	ug/L	ND	5.0	1.7	03/22/22 11:24	
Carbon tetrachloride	ug/L	ND	0.50	0.33	03/22/22 11:24	
Chlorobenzene	ug/L	ND	0.50	0.28	03/22/22 11:24	
Chloroethane	ug/L	ND	1.0	0.65	03/22/22 11:24	
Chloroform	ug/L	ND	0.50	0.35	03/22/22 11:24	
Chloromethane	ug/L	ND	1.0	0.54	03/22/22 11:24	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	03/22/22 11:24	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/22/22 11:24	
Dibromochloromethane	ug/L	ND	0.50	0.36	03/22/22 11:24	
Dibromomethane	ug/L	ND	0.50	0.39	03/22/22 11:24	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	03/22/22 11:24	IH
Diisopropyl ether	ug/L	ND	0.50	0.31	03/22/22 11:24	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594608

METHOD BLANK: 3588776 Matrix: Water
Associated Lab Samples: 92594608001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	03/22/22 11:24	
Ethylbenzene	ug/L	ND	0.50	0.30	03/22/22 11:24	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	03/22/22 11:24	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	03/22/22 11:24	
m&p-Xylene	ug/L	ND	1.0	0.71	03/22/22 11:24	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	03/22/22 11:24	
Methylene Chloride	ug/L	ND	2.0	2.0	03/22/22 11:24	
n-Butylbenzene	ug/L	ND	0.50	0.49	03/22/22 11:24	
n-Propylbenzene	ug/L	ND	0.50	0.34	03/22/22 11:24	
Naphthalene	ug/L	ND	2.0	0.64	03/22/22 11:24	
o-Xylene	ug/L	ND	0.50	0.34	03/22/22 11:24	
sec-Butylbenzene	ug/L	ND	0.50	0.40	03/22/22 11:24	
Styrene	ug/L	ND	0.50	0.29	03/22/22 11:24	
tert-Butylbenzene	ug/L	ND	0.50	0.32	03/22/22 11:24	
Tetrachloroethene	ug/L	ND	0.50	0.29	03/22/22 11:24	
Toluene	ug/L	ND	0.50	0.48	03/22/22 11:24	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	03/22/22 11:24	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/22/22 11:24	
Trichloroethene	ug/L	ND	0.50	0.38	03/22/22 11:24	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	03/22/22 11:24	
Vinyl chloride	ug/L	ND	1.0	0.39	03/22/22 11:24	
1,2-Dichloroethane-d4 (S)	%	103	70-130		03/22/22 11:24	
4-Bromofluorobenzene (S)	%	105	70-130		03/22/22 11:24	
Toluene-d8 (S)	%	103	70-130		03/22/22 11:24	

LABORATORY CONTROL SAMPLE: 3588777

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	52.8	106	60-140	
1,1,1-Trichloroethane	ug/L	50	49.6	99	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	53.0	106	60-140	
1,1,2-Trichloroethane	ug/L	50	52.1	104	60-140	
1,1-Dichloroethane	ug/L	50	46.3	93	60-140	
1,1-Dichloroethene	ug/L	50	50.4	101	60-140	
1,1-Dichloropropene	ug/L	50	51.1	102	60-140	
1,2,3-Trichlorobenzene	ug/L	50	55.6	111	60-140	
1,2,3-Trichloropropane	ug/L	50	49.6	99	60-140	
1,2,4-Trichlorobenzene	ug/L	50	57.9	116	60-140	
1,2,4-Trimethylbenzene	ug/L	50	52.8	106	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	55.6	111	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	52.1	104	60-140	
1,2-Dichlorobenzene	ug/L	50	53.7	107	60-140	
1,2-Dichloroethane	ug/L	50	45.5	91	60-140	
1,2-Dichloropropane	ug/L	50	50.7	101	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594608

LABORATORY CONTROL SAMPLE: 3588777

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	52.9	106	60-140	
1,3-Dichlorobenzene	ug/L	50	55.1	110	60-140	
1,3-Dichloropropane	ug/L	50	48.3	97	60-140	
1,4-Dichlorobenzene	ug/L	50	53.2	106	60-140	
2,2-Dichloropropane	ug/L	50	52.5	105	60-140	
2-Chlorotoluene	ug/L	50	52.4	105	60-140	
4-Chlorotoluene	ug/L	50	52.7	105	60-140	
Benzene	ug/L	50	47.7	95	60-140	
Bromobenzene	ug/L	50	52.1	104	60-140	
Bromochloromethane	ug/L	50	44.7	89	60-140	
Bromodichloromethane	ug/L	50	53.3	107	60-140	
Bromoform	ug/L	50	52.5	105	60-140	
Bromomethane	ug/L	50	59.2	118	60-140	
Carbon tetrachloride	ug/L	50	62.1	124	60-140	
Chlorobenzene	ug/L	50	49.9	100	60-140	
Chloroethane	ug/L	50	52.8	106	60-140	
Chloroform	ug/L	50	50.0	100	60-140	
Chloromethane	ug/L	50	50.0	100	60-140	
cis-1,2-Dichloroethene	ug/L	50	47.7	95	60-140	
cis-1,3-Dichloropropene	ug/L	50	51.9	104	60-140	
Dibromochloromethane	ug/L	50	50.9	102	60-140	
Dibromomethane	ug/L	50	51.7	103	60-140	
Dichlorodifluoromethane	ug/L	50	81.0	162	60-140	IH,L1
Diisopropyl ether	ug/L	50	51.2	102	60-140	
Ethanol	ug/L	2000	2460	123	60-140	
Ethylbenzene	ug/L	50	48.8	98	60-140	
Hexachloro-1,3-butadiene	ug/L	50	58.5	117	60-140	
Isopropylbenzene (Cumene)	ug/L	50	50.8	102	60-140	
m&p-Xylene	ug/L	100	99.1	99	60-140	
Methyl-tert-butyl ether	ug/L	50	52.6	105	60-140	
Methylene Chloride	ug/L	50	51.3	103	60-140	
n-Butylbenzene	ug/L	50	57.2	114	60-140	
n-Propylbenzene	ug/L	50	52.4	105	60-140	
Naphthalene	ug/L	50	56.5	113	60-140	
o-Xylene	ug/L	50	49.8	100	60-140	
sec-Butylbenzene	ug/L	50	54.9	110	60-140	
Styrene	ug/L	50	51.8	104	60-140	
tert-Butylbenzene	ug/L	50	46.0	92	60-140	
Tetrachloroethene	ug/L	50	51.6	103	60-140	
Toluene	ug/L	50	48.5	97	60-140	
trans-1,2-Dichloroethene	ug/L	50	48.6	97	60-140	
trans-1,3-Dichloropropene	ug/L	50	52.6	105	60-140	
Trichloroethene	ug/L	50	51.5	103	60-140	
Trichlorofluoromethane	ug/L	50	48.0	96	60-140	
Vinyl chloride	ug/L	50	54.5	109	60-140	
1,2-Dichloroethane-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			98	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594608

LABORATORY CONTROL SAMPLE: 3588777

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3588778 3588779

Parameter	Units	92594499001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	5000	5000	5180	5440	104	109	60-140	5	30	
1,1,1-Trichloroethane	ug/L	ND	5000	5000	6450	6620	129	132	60-140	3	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	5000	5000	5340	5280	107	106	60-140	1	30	
1,1,2-Trichloroethane	ug/L	ND	5000	5000	5250	5250	105	105	60-140	0	30	
1,1-Dichloroethane	ug/L	ND	5000	5000	5880	6180	118	124	60-140	5	30	
1,1-Dichloroethene	ug/L	ND	5000	5000	6160	6210	123	124	60-140	1	30	
1,1-Dichloropropene	ug/L	ND	5000	5000	6140	6520	123	130	60-140	6	30	
1,2,3-Trichlorobenzene	ug/L	ND	5000	5000	4710	5080	94	102	60-140	7	30	
1,2,3-Trichloropropane	ug/L	ND	5000	5000	5310	5280	106	106	60-140	1	30	
1,2,4-Trichlorobenzene	ug/L	ND	5000	5000	4990	5090	100	102	60-140	2	30	
1,2,4-Trimethylbenzene	ug/L	1390	5000	5000	6360	6350	100	99	60-140	0	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	5000	5000	4740	4450	95	89	60-140	6	30	
1,2-Dibromoethane (EDB)	ug/L	ND	5000	5000	5420	5540	108	111	60-140	2	30	
1,2-Dichlorobenzene	ug/L	ND	5000	5000	5210	5250	104	105	60-140	1	30	
1,2-Dichloroethane	ug/L	ND	5000	5000	6050	6250	121	125	60-140	3	30	
1,2-Dichloropropane	ug/L	ND	5000	5000	5710	5830	114	117	60-140	2	30	
1,3,5-Trimethylbenzene	ug/L	411	5000	5000	5570	5550	103	103	60-140	0	30	
1,3-Dichlorobenzene	ug/L	ND	5000	5000	5120	5210	102	104	60-140	2	30	
1,3-Dichloropropane	ug/L	ND	5000	5000	5500	5490	110	110	60-140	0	30	
1,4-Dichlorobenzene	ug/L	ND	5000	5000	5110	5100	102	102	60-140	0	30	
2,2-Dichloropropane	ug/L	ND	5000	5000	5920	6050	118	120	60-140	2	30	
2-Chlorotoluene	ug/L	ND	5000	5000	5320	5400	106	108	60-140	2	30	
4-Chlorotoluene	ug/L	ND	5000	5000	5110	5150	102	103	60-140	1	30	
Benzene	ug/L	12500	5000	5000	17200	17100	94	93	60-140	0	30	
Bromobenzene	ug/L	ND	5000	5000	5270	5180	105	104	60-140	2	30	
Bromochloromethane	ug/L	ND	5000	5000	5610	5660	112	113	60-140	1	30	
Bromodichloromethane	ug/L	ND	5000	5000	5620	5560	112	111	60-140	1	30	
Bromoform	ug/L	ND	5000	5000	4770	4920	95	98	60-140	3	30	
Bromomethane	ug/L	ND	5000	5000	6350	6800	127	136	60-140	7	30	
Carbon tetrachloride	ug/L	ND	5000	5000	6020	5900	120	118	60-140	2	30	
Chlorobenzene	ug/L	ND	5000	5000	5320	5360	106	107	60-140	1	30	
Chloroethane	ug/L	ND	5000	5000	6850	7240	137	145	60-140	5	30	M1
Chloroform	ug/L	ND	5000	5000	5850	6120	117	122	60-140	4	30	
Chloromethane	ug/L	ND	5000	5000	4390	4580	88	92	60-140	4	30	
cis-1,2-Dichloroethene	ug/L	ND	5000	5000	6030	6220	121	124	60-140	3	30	
cis-1,3-Dichloropropene	ug/L	ND	5000	5000	5460	5510	109	110	60-140	1	30	
Dibromochloromethane	ug/L	ND	5000	5000	4920	5070	98	101	60-140	3	30	
Dibromomethane	ug/L	ND	5000	5000	5660	5510	113	110	60-140	3	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594608

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3588778 3588779

Parameter	Units	92594499001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	5000	5000	4990	5210	100	104	60-140	4	30	
Diisopropyl ether	ug/L	2250	5000	5000	7700	8030	109	116	60-140	4	30	
Ethanol	ug/L	ND	200000	200000	183000	202000	91	101	60-140	10	30	
Ethylbenzene	ug/L	2110	5000	5000	7290	7580	104	110	60-140	4	30	
Hexachloro-1,3-butadiene	ug/L	ND	5000	5000	4770	5010	95	100	60-140	5	30	
Isopropylbenzene (Cumene)	ug/L	109J	5000	5000	5620	5760	110	113	60-140	2	30	
m&p-Xylene	ug/L	10300	10000	10000	19800	20000	95	97	60-140	1	30	
Methyl-tert-butyl ether	ug/L	568	5000	5000	6660	6900	122	127	60-140	3	30	
Methylene Chloride	ug/L	ND	5000	5000	5930	6000	119	120	60-140	1	30	
n-Butylbenzene	ug/L	ND	5000	5000	5030	5370	101	107	60-140	6	30	
n-Propylbenzene	ug/L	182	5000	5000	5500	5590	106	108	60-140	1	30	
Naphthalene	ug/L	294J	5000	5000	5230	5320	99	100	60-140	2	30	
o-Xylene	ug/L	5150	5000	5000	9170	9440	80	86	60-140	3	30	
sec-Butylbenzene	ug/L	ND	5000	5000	5250	5350	105	107	60-140	2	30	
Styrene	ug/L	ND	5000	5000	5200	5240	104	105	60-140	1	30	
tert-Butylbenzene	ug/L	ND	5000	5000	4520	4580	90	92	60-140	1	30	
Tetrachloroethene	ug/L	ND	5000	5000	5330	5280	107	106	60-140	1	30	
Toluene	ug/L	34500	5000	5000	37200	37400	53	58	60-140	1	30	M1
trans-1,2-Dichloroethene	ug/L	ND	5000	5000	5950	6190	119	124	60-140	4	30	
trans-1,3-Dichloropropene	ug/L	ND	5000	5000	5610	5660	112	113	60-140	1	30	
Trichloroethene	ug/L	ND	5000	5000	5740	5730	115	115	60-140	0	30	
Trichlorofluoromethane	ug/L	ND	5000	5000	6510	6780	130	136	60-140	4	30	
Vinyl chloride	ug/L	ND	5000	5000	5620	5860	112	117	60-140	4	30	
1,2-Dichloroethane-d4 (S)	%						111	113	70-130			
4-Bromofluorobenzene (S)	%						102	102	70-130			
Toluene-d8 (S)	%						98	98	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: 2020-L1-2448
Pace Project No.: 92594608

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

IH	This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

Pace Analytical Services, LLC
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(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2020-L1-2448
Pace Project No.: 92594608

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92594608001	**13800_HC_RD**	MADEP VPH	686658		
92594608001	**13800_HC_RD**	EPA 3010A	686650	EPA 6010D	686761
92594608001	**13800_HC_RD**	SM 6200B	686441		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical®

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

WO# : 92594608

92594608

LAB U... Number or

Company: Apex Companies	Billing Information:
Address:	
Report To: Andrew Street	Email To: andrew.street@apexcos.com
Copy To:	Site Collection Info/Address: 13800-HC-RD
Customer Project Name/Number: 2020-LI-2448	State: NC County/City: Huntersville Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET
Phone: Email:	Site/Facility ID #:
Collected By (print): Matt T.	Purchase Order #: Quote #:
Collected By (signature): Matt	Turnaround Date Required: ASAP
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: _____ [ ] Hold: _____	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)

Compliance Monitoring? [ ] Yes [ ] No

DW PWS ID #: DW Location Code:

Immediately Packed on Ice: [ ] Yes [ ] No

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis: _____

Container Preservative Type **

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	VOCs 6200	MEDEP VPH	LEAD						Lab Sample # / Comments
13800_HC_RD	DW	G	3-22-22	0925				8	x	x	x						92594608 001

Analyses

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	N	(NA)
Custody Signatures Present	(Y)	N	NA
Collector Signature Present	(Y)	N	NA
Bottles Intact	(Y)	N	NA
Correct Bottles	(Y)	N	NA
Sufficient Volume	(Y)	N	NA
Samples Received on Ice	(Y)	N	NA
VOA - Headspace Acceptable	(Y)	N	NA
USDA Regulated Soils	Y	N	(NA)
Samples in Holding Time	(Y)	N	NA
Residual Chlorine Present	Y	N	(NA)
Cl Strips: _____			
Sample pH Acceptable	(Y)	N	NA
pH Strips: 223619AV			
Sulfide Present	Y	N	(NA)
Lead Acetate Strips: _____			

LAB USE ONLY:
Lab Sample # / Comments:

92594608

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: (Wet) Blue Dry None

Packing Material Used: bb

Radchem sample(s) screened (<500 cpm): Y N (NA)

SHORT HOLDS PRESENT (<72 hours): Y (N) N/A

Lab Tracking #: 2696716

Samples received via: FEDEX UPS (Client) Courier Pace Courier

Lab Sample Temperature Info:

Temp Blank Received: Y N (NA)

Therm ID#: 92-16064

Cooler 1 Temp Upon Receipt: 5.1 oC

Cooler 1 Therm Corr. Factor: 0 oC

Cooler 1 Corrected Temp: 5.1 oC

Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Apex	3/22/22 1132	PACE HV	3/22/22 11:32
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY

Table #:

Acctnum:

Template:

Prelogin:

PM:

PB:

Trip Blank Received: Y N (NA)

HCL MeOH TSP Other

Non Conformance(s): YES / (NO)

Page: _____ of: _____

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

March 30, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: 2020-L1-2448
Pace Project No.: 92594609

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on March 22, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: 2020-L1-2448
Pace Project No.: 92594609

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

Pace Analytical Services, LLC
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SAMPLE SUMMARY

Project: 2020-L1-2448
Pace Project No.: 92594609

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92594609001	**13835_AC_RD**	Water	03/22/22 10:22	03/22/22 11:32

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SAMPLE ANALYTE COUNT

Project: 2020-L1-2448
Pace Project No.: 92594609

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92594609001	**13835_AC_RD**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	KH	1	PASI-A
		SM 6200B	SAS	64	PASI-C

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92594609

Sample: 13835_AC_RD **Lab ID: 92594609001** Collected: 03/22/22 10:22 Received: 03/22/22 11:32 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		03/23/22 16:14		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		03/23/22 16:14		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		03/23/22 16:14		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		03/23/22 16:14		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	98	%	70-130		1		03/23/22 16:14	460-00-4	
4-Bromofluorobenzene (PID) (S)	86	%	70-130		1		03/23/22 16:14	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**9.7**	ug/L	5.0	4.5	1	03/23/22 12:41	03/23/22 19:21	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		03/22/22 19:12	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		03/22/22 19:12	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		03/22/22 19:12	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		03/22/22 19:12	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		03/22/22 19:12	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		03/22/22 19:12	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		03/22/22 19:12	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		03/22/22 19:12	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		03/22/22 19:12	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		03/22/22 19:12	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		03/22/22 19:12	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/22/22 19:12	75-00-3	
Chloroform	**0.50J**	ug/L	0.50	0.35	1		03/22/22 19:12	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/22/22 19:12	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/22/22 19:12	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/22/22 19:12	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		03/22/22 19:12	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		03/22/22 19:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		03/22/22 19:12	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		03/22/22 19:12	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/22/22 19:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/22/22 19:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		03/22/22 19:12	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		03/22/22 19:12	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		03/22/22 19:12	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		03/22/22 19:12	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		03/22/22 19:12	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		03/22/22 19:12	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		03/22/22 19:12	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		03/22/22 19:12	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		03/22/22 19:12	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92594609

Sample: 13835_AC_RD **Lab ID: 92594609001** Collected: 03/22/22 10:22 Received: 03/22/22 11:32 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		03/22/22 19:12	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		03/22/22 19:12	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/22/22 19:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/22/22 19:12	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		03/22/22 19:12	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/22/22 19:12	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		03/22/22 19:12	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/22/22 19:12	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		03/22/22 19:12	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		03/22/22 19:12	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		03/22/22 19:12	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		03/22/22 19:12	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		03/22/22 19:12	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		03/22/22 19:12	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		03/22/22 19:12	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		03/22/22 19:12	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		03/22/22 19:12	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		03/22/22 19:12	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		03/22/22 19:12	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		03/22/22 19:12	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		03/22/22 19:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		03/22/22 19:12	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		03/22/22 19:12	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/22/22 19:12	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		03/22/22 19:12	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		03/22/22 19:12	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		03/22/22 19:12	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/22/22 19:12	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		03/22/22 19:12	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		03/22/22 19:12	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		03/22/22 19:12	17060-07-0	
4-Bromofluorobenzene (S)	106	%	70-130		1		03/22/22 19:12	460-00-4	
Toluene-d8 (S)	100	%	70-130		1		03/22/22 19:12	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594609

QC Batch: 686658
QC Batch Method: MADEP VPH
Analysis Method: MADEP VPH
Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92594609001

METHOD BLANK: 3589672 Matrix: Water
Associated Lab Samples: 92594609001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	03/23/22 13:21	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	03/23/22 13:21	N2
4-Bromofluorobenzene (FID) (S)	%	89	70-130		03/23/22 13:21	
4-Bromofluorobenzene (PID) (S)	%	79	70-130		03/23/22 13:21	

LABORATORY CONTROL SAMPLE & LCSD: 3589673 3589674

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	267	278	89	93	70-130	4	25	N2
Aromatic (C09-C10)	ug/L	100	94.8	95.8	95	96	70-130	1	25	N2
4-Bromofluorobenzene (FID) (S)	%				96	96	70-130			
4-Bromofluorobenzene (PID) (S)	%				85	85	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594609

QC Batch: 686650
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville

Associated Lab Samples: 92594609001

METHOD BLANK: 3589628 Matrix: Water
Associated Lab Samples: 92594609001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	ND	5.0	4.5	03/23/22 20:29	

LABORATORY CONTROL SAMPLE: 3589629

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	469	94	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3589630 3589631

Parameter	Units	92594331001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	ND	500	500	500	497	100	99	75-125	1	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594609

QC Batch: 686441
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92594609001

METHOD BLANK: 3588776 Matrix: Water
Associated Lab Samples: 92594609001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	03/22/22 11:24	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	03/22/22 11:24	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	03/22/22 11:24	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	03/22/22 11:24	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	03/22/22 11:24	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	03/22/22 11:24	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	03/22/22 11:24	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	03/22/22 11:24	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	03/22/22 11:24	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	03/22/22 11:24	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	03/22/22 11:24	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	03/22/22 11:24	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	03/22/22 11:24	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	03/22/22 11:24	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	03/22/22 11:24	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	03/22/22 11:24	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	03/22/22 11:24	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	03/22/22 11:24	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	03/22/22 11:24	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	03/22/22 11:24	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	03/22/22 11:24	
2-Chlorotoluene	ug/L	ND	0.50	0.32	03/22/22 11:24	
4-Chlorotoluene	ug/L	ND	0.50	0.32	03/22/22 11:24	
Benzene	ug/L	ND	0.50	0.34	03/22/22 11:24	
Bromobenzene	ug/L	ND	0.50	0.29	03/22/22 11:24	
Bromochloromethane	ug/L	ND	0.50	0.47	03/22/22 11:24	
Bromodichloromethane	ug/L	ND	0.50	0.31	03/22/22 11:24	
Bromoform	ug/L	ND	0.50	0.34	03/22/22 11:24	
Bromomethane	ug/L	ND	5.0	1.7	03/22/22 11:24	
Carbon tetrachloride	ug/L	ND	0.50	0.33	03/22/22 11:24	
Chlorobenzene	ug/L	ND	0.50	0.28	03/22/22 11:24	
Chloroethane	ug/L	ND	1.0	0.65	03/22/22 11:24	
Chloroform	ug/L	ND	0.50	0.35	03/22/22 11:24	
Chloromethane	ug/L	ND	1.0	0.54	03/22/22 11:24	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	03/22/22 11:24	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/22/22 11:24	
Dibromochloromethane	ug/L	ND	0.50	0.36	03/22/22 11:24	
Dibromomethane	ug/L	ND	0.50	0.39	03/22/22 11:24	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	03/22/22 11:24	IH
Diisopropyl ether	ug/L	ND	0.50	0.31	03/22/22 11:24	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594609

METHOD BLANK: 3588776 Matrix: Water
Associated Lab Samples: 92594609001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	03/22/22 11:24	
Ethylbenzene	ug/L	ND	0.50	0.30	03/22/22 11:24	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	03/22/22 11:24	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	03/22/22 11:24	
m&p-Xylene	ug/L	ND	1.0	0.71	03/22/22 11:24	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	03/22/22 11:24	
Methylene Chloride	ug/L	ND	2.0	2.0	03/22/22 11:24	
n-Butylbenzene	ug/L	ND	0.50	0.49	03/22/22 11:24	
n-Propylbenzene	ug/L	ND	0.50	0.34	03/22/22 11:24	
Naphthalene	ug/L	ND	2.0	0.64	03/22/22 11:24	
o-Xylene	ug/L	ND	0.50	0.34	03/22/22 11:24	
sec-Butylbenzene	ug/L	ND	0.50	0.40	03/22/22 11:24	
Styrene	ug/L	ND	0.50	0.29	03/22/22 11:24	
tert-Butylbenzene	ug/L	ND	0.50	0.32	03/22/22 11:24	
Tetrachloroethene	ug/L	ND	0.50	0.29	03/22/22 11:24	
Toluene	ug/L	ND	0.50	0.48	03/22/22 11:24	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	03/22/22 11:24	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/22/22 11:24	
Trichloroethene	ug/L	ND	0.50	0.38	03/22/22 11:24	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	03/22/22 11:24	
Vinyl chloride	ug/L	ND	1.0	0.39	03/22/22 11:24	
1,2-Dichloroethane-d4 (S)	%	103	70-130		03/22/22 11:24	
4-Bromofluorobenzene (S)	%	105	70-130		03/22/22 11:24	
Toluene-d8 (S)	%	103	70-130		03/22/22 11:24	

LABORATORY CONTROL SAMPLE: 3588777

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	52.8	106	60-140	
1,1,1-Trichloroethane	ug/L	50	49.6	99	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	53.0	106	60-140	
1,1,2-Trichloroethane	ug/L	50	52.1	104	60-140	
1,1-Dichloroethane	ug/L	50	46.3	93	60-140	
1,1-Dichloroethene	ug/L	50	50.4	101	60-140	
1,1-Dichloropropene	ug/L	50	51.1	102	60-140	
1,2,3-Trichlorobenzene	ug/L	50	55.6	111	60-140	
1,2,3-Trichloropropane	ug/L	50	49.6	99	60-140	
1,2,4-Trichlorobenzene	ug/L	50	57.9	116	60-140	
1,2,4-Trimethylbenzene	ug/L	50	52.8	106	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	55.6	111	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	52.1	104	60-140	
1,2-Dichlorobenzene	ug/L	50	53.7	107	60-140	
1,2-Dichloroethane	ug/L	50	45.5	91	60-140	
1,2-Dichloropropane	ug/L	50	50.7	101	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594609

LABORATORY CONTROL SAMPLE: 3588777

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	52.9	106	60-140	
1,3-Dichlorobenzene	ug/L	50	55.1	110	60-140	
1,3-Dichloropropane	ug/L	50	48.3	97	60-140	
1,4-Dichlorobenzene	ug/L	50	53.2	106	60-140	
2,2-Dichloropropane	ug/L	50	52.5	105	60-140	
2-Chlorotoluene	ug/L	50	52.4	105	60-140	
4-Chlorotoluene	ug/L	50	52.7	105	60-140	
Benzene	ug/L	50	47.7	95	60-140	
Bromobenzene	ug/L	50	52.1	104	60-140	
Bromochloromethane	ug/L	50	44.7	89	60-140	
Bromodichloromethane	ug/L	50	53.3	107	60-140	
Bromoform	ug/L	50	52.5	105	60-140	
Bromomethane	ug/L	50	59.2	118	60-140	
Carbon tetrachloride	ug/L	50	62.1	124	60-140	
Chlorobenzene	ug/L	50	49.9	100	60-140	
Chloroethane	ug/L	50	52.8	106	60-140	
Chloroform	ug/L	50	50.0	100	60-140	
Chloromethane	ug/L	50	50.0	100	60-140	
cis-1,2-Dichloroethene	ug/L	50	47.7	95	60-140	
cis-1,3-Dichloropropene	ug/L	50	51.9	104	60-140	
Dibromochloromethane	ug/L	50	50.9	102	60-140	
Dibromomethane	ug/L	50	51.7	103	60-140	
Dichlorodifluoromethane	ug/L	50	81.0	162	60-140	IH,L1
Diisopropyl ether	ug/L	50	51.2	102	60-140	
Ethanol	ug/L	2000	2460	123	60-140	
Ethylbenzene	ug/L	50	48.8	98	60-140	
Hexachloro-1,3-butadiene	ug/L	50	58.5	117	60-140	
Isopropylbenzene (Cumene)	ug/L	50	50.8	102	60-140	
m&p-Xylene	ug/L	100	99.1	99	60-140	
Methyl-tert-butyl ether	ug/L	50	52.6	105	60-140	
Methylene Chloride	ug/L	50	51.3	103	60-140	
n-Butylbenzene	ug/L	50	57.2	114	60-140	
n-Propylbenzene	ug/L	50	52.4	105	60-140	
Naphthalene	ug/L	50	56.5	113	60-140	
o-Xylene	ug/L	50	49.8	100	60-140	
sec-Butylbenzene	ug/L	50	54.9	110	60-140	
Styrene	ug/L	50	51.8	104	60-140	
tert-Butylbenzene	ug/L	50	46.0	92	60-140	
Tetrachloroethene	ug/L	50	51.6	103	60-140	
Toluene	ug/L	50	48.5	97	60-140	
trans-1,2-Dichloroethene	ug/L	50	48.6	97	60-140	
trans-1,3-Dichloropropene	ug/L	50	52.6	105	60-140	
Trichloroethene	ug/L	50	51.5	103	60-140	
Trichlorofluoromethane	ug/L	50	48.0	96	60-140	
Vinyl chloride	ug/L	50	54.5	109	60-140	
1,2-Dichloroethane-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			98	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594609

LABORATORY CONTROL SAMPLE: 3588777

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3588778 3588779

Parameter	Units	92594499001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	5000	5000	5180	5440	104	109	60-140	5	30	
1,1,1-Trichloroethane	ug/L	ND	5000	5000	6450	6620	129	132	60-140	3	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	5000	5000	5340	5280	107	106	60-140	1	30	
1,1,2-Trichloroethane	ug/L	ND	5000	5000	5250	5250	105	105	60-140	0	30	
1,1-Dichloroethane	ug/L	ND	5000	5000	5880	6180	118	124	60-140	5	30	
1,1-Dichloroethene	ug/L	ND	5000	5000	6160	6210	123	124	60-140	1	30	
1,1-Dichloropropene	ug/L	ND	5000	5000	6140	6520	123	130	60-140	6	30	
1,2,3-Trichlorobenzene	ug/L	ND	5000	5000	4710	5080	94	102	60-140	7	30	
1,2,3-Trichloropropane	ug/L	ND	5000	5000	5310	5280	106	106	60-140	1	30	
1,2,4-Trichlorobenzene	ug/L	ND	5000	5000	4990	5090	100	102	60-140	2	30	
1,2,4-Trimethylbenzene	ug/L	1390	5000	5000	6360	6350	100	99	60-140	0	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	5000	5000	4740	4450	95	89	60-140	6	30	
1,2-Dibromoethane (EDB)	ug/L	ND	5000	5000	5420	5540	108	111	60-140	2	30	
1,2-Dichlorobenzene	ug/L	ND	5000	5000	5210	5250	104	105	60-140	1	30	
1,2-Dichloroethane	ug/L	ND	5000	5000	6050	6250	121	125	60-140	3	30	
1,2-Dichloropropane	ug/L	ND	5000	5000	5710	5830	114	117	60-140	2	30	
1,3,5-Trimethylbenzene	ug/L	411	5000	5000	5570	5550	103	103	60-140	0	30	
1,3-Dichlorobenzene	ug/L	ND	5000	5000	5120	5210	102	104	60-140	2	30	
1,3-Dichloropropane	ug/L	ND	5000	5000	5500	5490	110	110	60-140	0	30	
1,4-Dichlorobenzene	ug/L	ND	5000	5000	5110	5100	102	102	60-140	0	30	
2,2-Dichloropropane	ug/L	ND	5000	5000	5920	6050	118	120	60-140	2	30	
2-Chlorotoluene	ug/L	ND	5000	5000	5320	5400	106	108	60-140	2	30	
4-Chlorotoluene	ug/L	ND	5000	5000	5110	5150	102	103	60-140	1	30	
Benzene	ug/L	12500	5000	5000	17200	17100	94	93	60-140	0	30	
Bromobenzene	ug/L	ND	5000	5000	5270	5180	105	104	60-140	2	30	
Bromochloromethane	ug/L	ND	5000	5000	5610	5660	112	113	60-140	1	30	
Bromodichloromethane	ug/L	ND	5000	5000	5620	5560	112	111	60-140	1	30	
Bromoform	ug/L	ND	5000	5000	4770	4920	95	98	60-140	3	30	
Bromomethane	ug/L	ND	5000	5000	6350	6800	127	136	60-140	7	30	
Carbon tetrachloride	ug/L	ND	5000	5000	6020	5900	120	118	60-140	2	30	
Chlorobenzene	ug/L	ND	5000	5000	5320	5360	106	107	60-140	1	30	
Chloroethane	ug/L	ND	5000	5000	6850	7240	137	145	60-140	5	30	M1
Chloroform	ug/L	ND	5000	5000	5850	6120	117	122	60-140	4	30	
Chloromethane	ug/L	ND	5000	5000	4390	4580	88	92	60-140	4	30	
cis-1,2-Dichloroethene	ug/L	ND	5000	5000	6030	6220	121	124	60-140	3	30	
cis-1,3-Dichloropropene	ug/L	ND	5000	5000	5460	5510	109	110	60-140	1	30	
Dibromochloromethane	ug/L	ND	5000	5000	4920	5070	98	101	60-140	3	30	
Dibromomethane	ug/L	ND	5000	5000	5660	5510	113	110	60-140	3	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594609

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3588778 3588779

Parameter	Units	92594499001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	5000	5000	4990	5210	100	104	60-140	4	30	
Diisopropyl ether	ug/L	2250	5000	5000	7700	8030	109	116	60-140	4	30	
Ethanol	ug/L	ND	200000	200000	183000	202000	91	101	60-140	10	30	
Ethylbenzene	ug/L	2110	5000	5000	7290	7580	104	110	60-140	4	30	
Hexachloro-1,3-butadiene	ug/L	ND	5000	5000	4770	5010	95	100	60-140	5	30	
Isopropylbenzene (Cumene)	ug/L	109J	5000	5000	5620	5760	110	113	60-140	2	30	
m&p-Xylene	ug/L	10300	10000	10000	19800	20000	95	97	60-140	1	30	
Methyl-tert-butyl ether	ug/L	568	5000	5000	6660	6900	122	127	60-140	3	30	
Methylene Chloride	ug/L	ND	5000	5000	5930	6000	119	120	60-140	1	30	
n-Butylbenzene	ug/L	ND	5000	5000	5030	5370	101	107	60-140	6	30	
n-Propylbenzene	ug/L	182	5000	5000	5500	5590	106	108	60-140	1	30	
Naphthalene	ug/L	294J	5000	5000	5230	5320	99	100	60-140	2	30	
o-Xylene	ug/L	5150	5000	5000	9170	9440	80	86	60-140	3	30	
sec-Butylbenzene	ug/L	ND	5000	5000	5250	5350	105	107	60-140	2	30	
Styrene	ug/L	ND	5000	5000	5200	5240	104	105	60-140	1	30	
tert-Butylbenzene	ug/L	ND	5000	5000	4520	4580	90	92	60-140	1	30	
Tetrachloroethene	ug/L	ND	5000	5000	5330	5280	107	106	60-140	1	30	
Toluene	ug/L	34500	5000	5000	37200	37400	53	58	60-140	1	30	M1
trans-1,2-Dichloroethene	ug/L	ND	5000	5000	5950	6190	119	124	60-140	4	30	
trans-1,3-Dichloropropene	ug/L	ND	5000	5000	5610	5660	112	113	60-140	1	30	
Trichloroethene	ug/L	ND	5000	5000	5740	5730	115	115	60-140	0	30	
Trichlorofluoromethane	ug/L	ND	5000	5000	6510	6780	130	136	60-140	4	30	
Vinyl chloride	ug/L	ND	5000	5000	5620	5860	112	117	60-140	4	30	
1,2-Dichloroethane-d4 (S)	%						111	113	70-130			
4-Bromofluorobenzene (S)	%						102	102	70-130			
Toluene-d8 (S)	%						98	98	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: 2020-L1-2448
Pace Project No.: 92594609

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

IH	This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2020-L1-2448
Pace Project No.: 92594609

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92594609001	**13835_AC_RD**	MADEP VPH	686658		
92594609001	**13835_AC_RD**	EPA 3010A	686650	EPA 6010D	686761
92594609001	**13835_AC_RD**	SM 6200B	686441		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB U **WO# : 92594609** Number or

92594609

Company: Apex Companies	Billing Information:
Address:	
Report To: Andrew Street	Email To: andrew.street@apexcos.com
Copy To:	Site Collection Info/Address: 13835_AC_RD
Customer Project Name/Number: 2020-LI-2448	State: NC County/City: Huntersville Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET
Phone: Email:	Site/Facility ID #: Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Matt T.	Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
Collected By (signature): Matt	Turnaround Date Required: APEX Immediately Packed on Ice: [ ] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

Container Preservative Type **

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Analyses: VOCs 624.1	Analyses: HAdEP VPH	Analyses: LEAD	Lab Sample # / Comments
13835_AC_RD	DW	G	3-22-22	1022				8	X	X	X	92594609 001

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	N	(NA)
Custody Signatures Present	(Y)	N	NA
Collector Signature Present	(Y)	N	NA
Bottles Intact	(Y)	N	NA
Correct Bottles	(Y)	N	NA
Sufficient Volume	(Y)	N	NA
Samples Received on Ice	(Y)	N	NA
VOA - Headspace Acceptable	(Y)	N	NA
USDA Regulated Soils	Y	N	(NA)
Samples in Holding Time	(Y)	N	NA
Residual Chlorine Present	Y	N	(NA)
Cl Strips:			
Sample pH Acceptable	(Y)	N	NA
pH Strips: 222919AV			
Sulfide Present	Y	N	(NA)
Lead Acetate Strips:			

LAB USE ONLY:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: (Wet) Blue Dry None

Packing Material Used: bb

Radchem sample(s) screened (<500 cpm): Y N (NA)

SHORT HOLDS PRESENT (<72 hours): Y (N) N/A

Lab Tracking #: 2696718

Samples received via: FEDEX UPS (Client) Courier Pace Courier

Lab Sample Temperature Info:

Temp Blank Received: Y N (NA)

Therm ID#: 92706A

Cooler 1 Temp Upon Receipt: 5.1 oC

Cooler 1 Therm Corr. Factor: 0 oC

Cooler 1 Corrected Temp: 5.1 oC

Comments:

Relinquished by/Company: (Signature) Rex/Apex	Date/Time: 3/22/22 1132	Received by/Company: (Signature) PACEHVR	Date/Time: 3/22/22 11:32
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY

Table #:

Acctnum:

Template:

Prelogin:

PM:

PB:

Trip Blank Received: Y N (NA)

HCL MeOH TSP Other

Non Conformance(s): YES / (NO)

Page: _____ of: _____

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

March 30, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: 2020-L1-2448
Pace Project No.: 92594611

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on March 22, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: 2020-L1-2448
Pace Project No.: 92594611

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: 2020-L1-2448
Pace Project No.: 92594611

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92594611001	**14401_HC_RD**	Water	03/22/22 09:43	03/22/22 11:32

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: 2020-L1-2448
Pace Project No.: 92594611

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92594611001	**14401_HC_RD**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	KH	1	PASI-A
		SM 6200B	SAS	64	PASI-C

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92594611

Sample: 14401_HC_RD **Lab ID: 92594611001** Collected: 03/22/22 09:43 Received: 03/22/22 11:32 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		03/23/22 16:43		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		03/23/22 16:43		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		03/23/22 16:43		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		03/23/22 16:43		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	98	%	70-130		1		03/23/22 16:43	460-00-4	
4-Bromofluorobenzene (PID) (S)	86	%	70-130		1		03/23/22 16:43	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	03/23/22 12:41	03/23/22 19:25	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		03/22/22 19:30	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		03/22/22 19:30	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		03/22/22 19:30	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		03/22/22 19:30	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		03/22/22 19:30	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		03/22/22 19:30	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		03/22/22 19:30	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		03/22/22 19:30	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		03/22/22 19:30	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		03/22/22 19:30	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		03/22/22 19:30	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/22/22 19:30	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		03/22/22 19:30	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/22/22 19:30	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/22/22 19:30	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/22/22 19:30	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		03/22/22 19:30	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		03/22/22 19:30	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		03/22/22 19:30	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		03/22/22 19:30	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/22/22 19:30	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/22/22 19:30	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		03/22/22 19:30	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		03/22/22 19:30	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		03/22/22 19:30	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		03/22/22 19:30	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		03/22/22 19:30	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		03/22/22 19:30	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		03/22/22 19:30	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		03/22/22 19:30	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		03/22/22 19:30	142-28-9	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92594611

Sample: 14401_HC_RD **Lab ID: 92594611001** Collected: 03/22/22 09:43 Received: 03/22/22 11:32 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		03/22/22 19:30	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		03/22/22 19:30	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/22/22 19:30	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/22/22 19:30	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		03/22/22 19:30	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/22/22 19:30	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		03/22/22 19:30	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/22/22 19:30	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		03/22/22 19:30	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		03/22/22 19:30	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		03/22/22 19:30	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		03/22/22 19:30	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		03/22/22 19:30	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		03/22/22 19:30	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		03/22/22 19:30	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		03/22/22 19:30	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		03/22/22 19:30	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		03/22/22 19:30	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		03/22/22 19:30	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		03/22/22 19:30	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		03/22/22 19:30	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		03/22/22 19:30	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		03/22/22 19:30	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/22/22 19:30	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		03/22/22 19:30	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		03/22/22 19:30	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		03/22/22 19:30	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/22/22 19:30	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		03/22/22 19:30	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		03/22/22 19:30	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	105	%	70-130		1		03/22/22 19:30	17060-07-0	
4-Bromofluorobenzene (S)	102	%	70-130		1		03/22/22 19:30	460-00-4	
Toluene-d8 (S)	101	%	70-130		1		03/22/22 19:30	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594611

QC Batch: 686658
QC Batch Method: MADEP VPH
Analysis Method: MADEP VPH
Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92594611001

METHOD BLANK: 3589672 Matrix: Water
Associated Lab Samples: 92594611001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	03/23/22 13:21	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	03/23/22 13:21	N2
4-Bromofluorobenzene (FID) (S)	%	89	70-130		03/23/22 13:21	
4-Bromofluorobenzene (PID) (S)	%	79	70-130		03/23/22 13:21	

LABORATORY CONTROL SAMPLE & LCSD: 3589673 3589674

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	267	278	89	93	70-130	4	25	N2
Aromatic (C09-C10)	ug/L	100	94.8	95.8	95	96	70-130	1	25	N2
4-Bromofluorobenzene (FID) (S)	%				96	96	70-130			
4-Bromofluorobenzene (PID) (S)	%				85	85	70-130			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594611

QC Batch: 686650
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville

Associated Lab Samples: 92594611001

METHOD BLANK: 3589628 Matrix: Water
Associated Lab Samples: 92594611001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	ND	5.0	4.5	03/23/22 20:29	

LABORATORY CONTROL SAMPLE: 3589629

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	469	94	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3589630 3589631

Parameter	Units	92594331001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	ND	500	500	500	497	100	99	75-125	1	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594611

QC Batch: 686441
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92594611001

METHOD BLANK: 3588776 Matrix: Water
Associated Lab Samples: 92594611001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	03/22/22 11:24	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	03/22/22 11:24	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	03/22/22 11:24	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	03/22/22 11:24	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	03/22/22 11:24	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	03/22/22 11:24	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	03/22/22 11:24	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	03/22/22 11:24	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	03/22/22 11:24	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	03/22/22 11:24	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	03/22/22 11:24	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	03/22/22 11:24	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	03/22/22 11:24	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	03/22/22 11:24	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	03/22/22 11:24	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	03/22/22 11:24	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	03/22/22 11:24	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	03/22/22 11:24	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	03/22/22 11:24	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	03/22/22 11:24	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	03/22/22 11:24	
2-Chlorotoluene	ug/L	ND	0.50	0.32	03/22/22 11:24	
4-Chlorotoluene	ug/L	ND	0.50	0.32	03/22/22 11:24	
Benzene	ug/L	ND	0.50	0.34	03/22/22 11:24	
Bromobenzene	ug/L	ND	0.50	0.29	03/22/22 11:24	
Bromochloromethane	ug/L	ND	0.50	0.47	03/22/22 11:24	
Bromodichloromethane	ug/L	ND	0.50	0.31	03/22/22 11:24	
Bromoform	ug/L	ND	0.50	0.34	03/22/22 11:24	
Bromomethane	ug/L	ND	5.0	1.7	03/22/22 11:24	
Carbon tetrachloride	ug/L	ND	0.50	0.33	03/22/22 11:24	
Chlorobenzene	ug/L	ND	0.50	0.28	03/22/22 11:24	
Chloroethane	ug/L	ND	1.0	0.65	03/22/22 11:24	
Chloroform	ug/L	ND	0.50	0.35	03/22/22 11:24	
Chloromethane	ug/L	ND	1.0	0.54	03/22/22 11:24	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	03/22/22 11:24	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/22/22 11:24	
Dibromochloromethane	ug/L	ND	0.50	0.36	03/22/22 11:24	
Dibromomethane	ug/L	ND	0.50	0.39	03/22/22 11:24	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	03/22/22 11:24	IH
Diisopropyl ether	ug/L	ND	0.50	0.31	03/22/22 11:24	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594611

METHOD BLANK: 3588776 Matrix: Water
Associated Lab Samples: 92594611001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	03/22/22 11:24	
Ethylbenzene	ug/L	ND	0.50	0.30	03/22/22 11:24	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	03/22/22 11:24	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	03/22/22 11:24	
m&p-Xylene	ug/L	ND	1.0	0.71	03/22/22 11:24	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	03/22/22 11:24	
Methylene Chloride	ug/L	ND	2.0	2.0	03/22/22 11:24	
n-Butylbenzene	ug/L	ND	0.50	0.49	03/22/22 11:24	
n-Propylbenzene	ug/L	ND	0.50	0.34	03/22/22 11:24	
Naphthalene	ug/L	ND	2.0	0.64	03/22/22 11:24	
o-Xylene	ug/L	ND	0.50	0.34	03/22/22 11:24	
sec-Butylbenzene	ug/L	ND	0.50	0.40	03/22/22 11:24	
Styrene	ug/L	ND	0.50	0.29	03/22/22 11:24	
tert-Butylbenzene	ug/L	ND	0.50	0.32	03/22/22 11:24	
Tetrachloroethene	ug/L	ND	0.50	0.29	03/22/22 11:24	
Toluene	ug/L	ND	0.50	0.48	03/22/22 11:24	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	03/22/22 11:24	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/22/22 11:24	
Trichloroethene	ug/L	ND	0.50	0.38	03/22/22 11:24	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	03/22/22 11:24	
Vinyl chloride	ug/L	ND	1.0	0.39	03/22/22 11:24	
1,2-Dichloroethane-d4 (S)	%	103	70-130		03/22/22 11:24	
4-Bromofluorobenzene (S)	%	105	70-130		03/22/22 11:24	
Toluene-d8 (S)	%	103	70-130		03/22/22 11:24	

LABORATORY CONTROL SAMPLE: 3588777

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	52.8	106	60-140	
1,1,1-Trichloroethane	ug/L	50	49.6	99	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	53.0	106	60-140	
1,1,2-Trichloroethane	ug/L	50	52.1	104	60-140	
1,1-Dichloroethane	ug/L	50	46.3	93	60-140	
1,1-Dichloroethene	ug/L	50	50.4	101	60-140	
1,1-Dichloropropene	ug/L	50	51.1	102	60-140	
1,2,3-Trichlorobenzene	ug/L	50	55.6	111	60-140	
1,2,3-Trichloropropane	ug/L	50	49.6	99	60-140	
1,2,4-Trichlorobenzene	ug/L	50	57.9	116	60-140	
1,2,4-Trimethylbenzene	ug/L	50	52.8	106	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	55.6	111	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	52.1	104	60-140	
1,2-Dichlorobenzene	ug/L	50	53.7	107	60-140	
1,2-Dichloroethane	ug/L	50	45.5	91	60-140	
1,2-Dichloropropane	ug/L	50	50.7	101	60-140	

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REPORT OF LABORATORY ANALYSIS

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(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594611

LABORATORY CONTROL SAMPLE: 3588777

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	52.9	106	60-140	
1,3-Dichlorobenzene	ug/L	50	55.1	110	60-140	
1,3-Dichloropropane	ug/L	50	48.3	97	60-140	
1,4-Dichlorobenzene	ug/L	50	53.2	106	60-140	
2,2-Dichloropropane	ug/L	50	52.5	105	60-140	
2-Chlorotoluene	ug/L	50	52.4	105	60-140	
4-Chlorotoluene	ug/L	50	52.7	105	60-140	
Benzene	ug/L	50	47.7	95	60-140	
Bromobenzene	ug/L	50	52.1	104	60-140	
Bromochloromethane	ug/L	50	44.7	89	60-140	
Bromodichloromethane	ug/L	50	53.3	107	60-140	
Bromoform	ug/L	50	52.5	105	60-140	
Bromomethane	ug/L	50	59.2	118	60-140	
Carbon tetrachloride	ug/L	50	62.1	124	60-140	
Chlorobenzene	ug/L	50	49.9	100	60-140	
Chloroethane	ug/L	50	52.8	106	60-140	
Chloroform	ug/L	50	50.0	100	60-140	
Chloromethane	ug/L	50	50.0	100	60-140	
cis-1,2-Dichloroethene	ug/L	50	47.7	95	60-140	
cis-1,3-Dichloropropene	ug/L	50	51.9	104	60-140	
Dibromochloromethane	ug/L	50	50.9	102	60-140	
Dibromomethane	ug/L	50	51.7	103	60-140	
Dichlorodifluoromethane	ug/L	50	81.0	162	60-140	IH,L1
Diisopropyl ether	ug/L	50	51.2	102	60-140	
Ethanol	ug/L	2000	2460	123	60-140	
Ethylbenzene	ug/L	50	48.8	98	60-140	
Hexachloro-1,3-butadiene	ug/L	50	58.5	117	60-140	
Isopropylbenzene (Cumene)	ug/L	50	50.8	102	60-140	
m&p-Xylene	ug/L	100	99.1	99	60-140	
Methyl-tert-butyl ether	ug/L	50	52.6	105	60-140	
Methylene Chloride	ug/L	50	51.3	103	60-140	
n-Butylbenzene	ug/L	50	57.2	114	60-140	
n-Propylbenzene	ug/L	50	52.4	105	60-140	
Naphthalene	ug/L	50	56.5	113	60-140	
o-Xylene	ug/L	50	49.8	100	60-140	
sec-Butylbenzene	ug/L	50	54.9	110	60-140	
Styrene	ug/L	50	51.8	104	60-140	
tert-Butylbenzene	ug/L	50	46.0	92	60-140	
Tetrachloroethene	ug/L	50	51.6	103	60-140	
Toluene	ug/L	50	48.5	97	60-140	
trans-1,2-Dichloroethene	ug/L	50	48.6	97	60-140	
trans-1,3-Dichloropropene	ug/L	50	52.6	105	60-140	
Trichloroethene	ug/L	50	51.5	103	60-140	
Trichlorofluoromethane	ug/L	50	48.0	96	60-140	
Vinyl chloride	ug/L	50	54.5	109	60-140	
1,2-Dichloroethane-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			98	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594611

LABORATORY CONTROL SAMPLE: 3588777

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3588778 3588779

Parameter	Units	92594499001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	5000	5000	5180	5440	104	109	60-140	5	30	
1,1,1-Trichloroethane	ug/L	ND	5000	5000	6450	6620	129	132	60-140	3	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	5000	5000	5340	5280	107	106	60-140	1	30	
1,1,2-Trichloroethane	ug/L	ND	5000	5000	5250	5250	105	105	60-140	0	30	
1,1-Dichloroethane	ug/L	ND	5000	5000	5880	6180	118	124	60-140	5	30	
1,1-Dichloroethene	ug/L	ND	5000	5000	6160	6210	123	124	60-140	1	30	
1,1-Dichloropropene	ug/L	ND	5000	5000	6140	6520	123	130	60-140	6	30	
1,2,3-Trichlorobenzene	ug/L	ND	5000	5000	4710	5080	94	102	60-140	7	30	
1,2,3-Trichloropropane	ug/L	ND	5000	5000	5310	5280	106	106	60-140	1	30	
1,2,4-Trichlorobenzene	ug/L	ND	5000	5000	4990	5090	100	102	60-140	2	30	
1,2,4-Trimethylbenzene	ug/L	1390	5000	5000	6360	6350	100	99	60-140	0	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	5000	5000	4740	4450	95	89	60-140	6	30	
1,2-Dibromoethane (EDB)	ug/L	ND	5000	5000	5420	5540	108	111	60-140	2	30	
1,2-Dichlorobenzene	ug/L	ND	5000	5000	5210	5250	104	105	60-140	1	30	
1,2-Dichloroethane	ug/L	ND	5000	5000	6050	6250	121	125	60-140	3	30	
1,2-Dichloropropane	ug/L	ND	5000	5000	5710	5830	114	117	60-140	2	30	
1,3,5-Trimethylbenzene	ug/L	411	5000	5000	5570	5550	103	103	60-140	0	30	
1,3-Dichlorobenzene	ug/L	ND	5000	5000	5120	5210	102	104	60-140	2	30	
1,3-Dichloropropane	ug/L	ND	5000	5000	5500	5490	110	110	60-140	0	30	
1,4-Dichlorobenzene	ug/L	ND	5000	5000	5110	5100	102	102	60-140	0	30	
2,2-Dichloropropane	ug/L	ND	5000	5000	5920	6050	118	120	60-140	2	30	
2-Chlorotoluene	ug/L	ND	5000	5000	5320	5400	106	108	60-140	2	30	
4-Chlorotoluene	ug/L	ND	5000	5000	5110	5150	102	103	60-140	1	30	
Benzene	ug/L	12500	5000	5000	17200	17100	94	93	60-140	0	30	
Bromobenzene	ug/L	ND	5000	5000	5270	5180	105	104	60-140	2	30	
Bromochloromethane	ug/L	ND	5000	5000	5610	5660	112	113	60-140	1	30	
Bromodichloromethane	ug/L	ND	5000	5000	5620	5560	112	111	60-140	1	30	
Bromoform	ug/L	ND	5000	5000	4770	4920	95	98	60-140	3	30	
Bromomethane	ug/L	ND	5000	5000	6350	6800	127	136	60-140	7	30	
Carbon tetrachloride	ug/L	ND	5000	5000	6020	5900	120	118	60-140	2	30	
Chlorobenzene	ug/L	ND	5000	5000	5320	5360	106	107	60-140	1	30	
Chloroethane	ug/L	ND	5000	5000	6850	7240	137	145	60-140	5	30	M1
Chloroform	ug/L	ND	5000	5000	5850	6120	117	122	60-140	4	30	
Chloromethane	ug/L	ND	5000	5000	4390	4580	88	92	60-140	4	30	
cis-1,2-Dichloroethene	ug/L	ND	5000	5000	6030	6220	121	124	60-140	3	30	
cis-1,3-Dichloropropene	ug/L	ND	5000	5000	5460	5510	109	110	60-140	1	30	
Dibromochloromethane	ug/L	ND	5000	5000	4920	5070	98	101	60-140	3	30	
Dibromomethane	ug/L	ND	5000	5000	5660	5510	113	110	60-140	3	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92594611

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3588778 3588779

Parameter	Units	92594499001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	5000	5000	4990	5210	100	104	60-140	4	30	
Diisopropyl ether	ug/L	2250	5000	5000	7700	8030	109	116	60-140	4	30	
Ethanol	ug/L	ND	200000	200000	183000	202000	91	101	60-140	10	30	
Ethylbenzene	ug/L	2110	5000	5000	7290	7580	104	110	60-140	4	30	
Hexachloro-1,3-butadiene	ug/L	ND	5000	5000	4770	5010	95	100	60-140	5	30	
Isopropylbenzene (Cumene)	ug/L	109J	5000	5000	5620	5760	110	113	60-140	2	30	
m&p-Xylene	ug/L	10300	10000	10000	19800	20000	95	97	60-140	1	30	
Methyl-tert-butyl ether	ug/L	568	5000	5000	6660	6900	122	127	60-140	3	30	
Methylene Chloride	ug/L	ND	5000	5000	5930	6000	119	120	60-140	1	30	
n-Butylbenzene	ug/L	ND	5000	5000	5030	5370	101	107	60-140	6	30	
n-Propylbenzene	ug/L	182	5000	5000	5500	5590	106	108	60-140	1	30	
Naphthalene	ug/L	294J	5000	5000	5230	5320	99	100	60-140	2	30	
o-Xylene	ug/L	5150	5000	5000	9170	9440	80	86	60-140	3	30	
sec-Butylbenzene	ug/L	ND	5000	5000	5250	5350	105	107	60-140	2	30	
Styrene	ug/L	ND	5000	5000	5200	5240	104	105	60-140	1	30	
tert-Butylbenzene	ug/L	ND	5000	5000	4520	4580	90	92	60-140	1	30	
Tetrachloroethene	ug/L	ND	5000	5000	5330	5280	107	106	60-140	1	30	
Toluene	ug/L	34500	5000	5000	37200	37400	53	58	60-140	1	30	M1
trans-1,2-Dichloroethene	ug/L	ND	5000	5000	5950	6190	119	124	60-140	4	30	
trans-1,3-Dichloropropene	ug/L	ND	5000	5000	5610	5660	112	113	60-140	1	30	
Trichloroethene	ug/L	ND	5000	5000	5740	5730	115	115	60-140	0	30	
Trichlorofluoromethane	ug/L	ND	5000	5000	6510	6780	130	136	60-140	4	30	
Vinyl chloride	ug/L	ND	5000	5000	5620	5860	112	117	60-140	4	30	
1,2-Dichloroethane-d4 (S)	%						111	113	70-130			
4-Bromofluorobenzene (S)	%						102	102	70-130			
Toluene-d8 (S)	%						98	98	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: 2020-L1-2448
Pace Project No.: 92594611

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

IH	This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2020-L1-2448
Pace Project No.: 92594611

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92594611001	**14401_HC_RD**	MADEP VPH	686658		
92594611001	**14401_HC_RD**	EPA 3010A	686650	EPA 6010D	686761
92594611001	**14401_HC_RD**	SM 6200B	686441		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE **WO# : 92594611**

92594611

umber or

Company: Apex Companies	Billing Information:
Address:	
Report To: Andrew Street	Email To: andrew.street@apexcos.com
Copy To:	Site Collection Info/Address: 14401-HC-RD
Customer Project Name/Number: 2020-LI-2448	State: NC County/City: Huntersville Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET
Phone: Email:	Site/Facility ID #: Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Matt T.	Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
Collected By (signature):	Turnaround Date Required: ASAP Immediately Packed on Ice: [ ] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

Container Preservative Type **

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	VOCs 6200B	MADEP VPH	LEAD	Lab Sample # / Comments
												92594604
14401-HC-RD	DW	G	3-22-22	0943				8	X	X	X	001

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	N	(NA)
Custody Signatures Present	(Y)	N	NA
Collector Signature Present	(Y)	N	NA
Bottles Intact	(Y)	N	NA
Correct Bottles	(Y)	N	NA
Sufficient Volume	(Y)	N	NA
Samples Received on Ice	(Y)	N	NA
VOA - Headspace Acceptable	(Y)	N	NA
USDA Regulated Soils	Y	N	(NA)
Samples in Holding Time	(Y)	N	NA
Residual Chlorine Present	Y	N	(NA)
Cl Strips:			
Sample pH Acceptable	(Y)	N	NA
pH Strips: 2258/9AV			
Sulfide Present	Y	N	(NA)
Lead Acetate Strips:			

LAB USE ONLY:
Lab Sample # / Comments:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: (Wet) Blue Dry None

Packing Material Used: bb

Radchem sample(s) screened (<500 cpm): Y N (NA)

SHORT HOLDS PRESENT (<72 hours): Y (N) N/A

Lab Tracking #: 2696717

Samples received via: FEDEX UPS (Client) Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N (NA)
Therm ID#: 92T0604
Cooler 1 Temp Upon Receipt: 5.1 oC
Cooler 1 Therm Corr. Factor: 0 oC
Cooler 1 Corrected Temp: 5.1 oC
Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Apex	3/22/22 1132	PACE HVL	3/22/22 11:37
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y N (NA)
HCL MeOH TSP Other

Non Conformance(s): YES / (NO)

Page: of:

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

March 30, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: 2020-LI-2448
Pace Project No.: 92594764

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on March 22, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: 2020-LI-2448
Pace Project No.: 92594764

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: 2020-LI-2448
Pace Project No.: 92594764

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92594764001	**14024_SIMS**	Water	03/22/22 13:35	03/22/22 15:27

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: 2020-LI-2448
Pace Project No.: 92594764

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92594764001	**14024_SIMS**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	KH	1	PASI-A
		SM 6200B	SAS	64	PASI-C

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-LI-2448
Pace Project No.: 92594764

Sample: 14024_SIMS **Lab ID: 92594764001** Collected: 03/22/22 13:35 Received: 03/22/22 15:27 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		03/23/22 17:12		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		03/23/22 17:12		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		03/23/22 17:12		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		03/23/22 17:12		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	98	%	70-130		1		03/23/22 17:12	460-00-4	
4-Bromofluorobenzene (PID) (S)	86	%	70-130		1		03/23/22 17:12	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**4.8J**	ug/L	5.0	4.5	1	03/23/22 12:41	03/23/22 19:32	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		03/23/22 18:03	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		03/23/22 18:03	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		03/23/22 18:03	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		03/23/22 18:03	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		03/23/22 18:03	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		03/23/22 18:03	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		03/23/22 18:03	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		03/23/22 18:03	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		03/23/22 18:03	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		03/23/22 18:03	56-23-5	M1
Chlorobenzene	ND	ug/L	0.50	0.28	1		03/23/22 18:03	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/23/22 18:03	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		03/23/22 18:03	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/23/22 18:03	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/23/22 18:03	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/23/22 18:03	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		03/23/22 18:03	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		03/23/22 18:03	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		03/23/22 18:03	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		03/23/22 18:03	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/23/22 18:03	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/23/22 18:03	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		03/23/22 18:03	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		03/23/22 18:03	75-71-8	IH
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		03/23/22 18:03	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		03/23/22 18:03	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		03/23/22 18:03	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		03/23/22 18:03	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		03/23/22 18:03	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		03/23/22 18:03	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		03/23/22 18:03	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-LI-2448
Pace Project No.: 92594764

Sample: 14024_SIMS **Lab ID: 92594764001** Collected: 03/22/22 13:35 Received: 03/22/22 15:27 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		03/23/22 18:03	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		03/23/22 18:03	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/23/22 18:03	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/23/22 18:03	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		03/23/22 18:03	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/23/22 18:03	64-17-5	M1
Ethylbenzene	ND	ug/L	0.50	0.30	1		03/23/22 18:03	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/23/22 18:03	87-68-3	M1
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		03/23/22 18:03	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		03/23/22 18:03	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		03/23/22 18:03	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		03/23/22 18:03	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		03/23/22 18:03	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		03/23/22 18:03	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		03/23/22 18:03	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		03/23/22 18:03	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		03/23/22 18:03	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		03/23/22 18:03	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		03/23/22 18:03	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		03/23/22 18:03	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		03/23/22 18:03	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		03/23/22 18:03	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		03/23/22 18:03	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/23/22 18:03	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		03/23/22 18:03	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		03/23/22 18:03	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		03/23/22 18:03	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/23/22 18:03	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		03/23/22 18:03	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		03/23/22 18:03	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		03/23/22 18:03	17060-07-0	
4-Bromofluorobenzene (S)	102	%	70-130		1		03/23/22 18:03	460-00-4	
Toluene-d8 (S)	102	%	70-130		1		03/23/22 18:03	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92594764

QC Batch: 686658
QC Batch Method: MADEP VPH
Analysis Method: MADEP VPH
Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92594764001

METHOD BLANK: 3589672 Matrix: Water
Associated Lab Samples: 92594764001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	03/23/22 13:21	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	03/23/22 13:21	N2
4-Bromofluorobenzene (FID) (S)	%	89	70-130		03/23/22 13:21	
4-Bromofluorobenzene (PID) (S)	%	79	70-130		03/23/22 13:21	

LABORATORY CONTROL SAMPLE & LCSD: 3589673 3589674

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	267	278	89	93	70-130	4	25	N2
Aromatic (C09-C10)	ug/L	100	94.8	95.8	95	96	70-130	1	25	N2
4-Bromofluorobenzene (FID) (S)	%				96	96	70-130			
4-Bromofluorobenzene (PID) (S)	%				85	85	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92594764

QC Batch: 686650
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville

Associated Lab Samples: 92594764001

METHOD BLANK: 3589628 Matrix: Water
Associated Lab Samples: 92594764001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	ND	5.0	4.5	03/23/22 20:29	

LABORATORY CONTROL SAMPLE: 3589629

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	469	94	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3589630 3589631

Parameter	Units	92594331001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	ND	500	500	500	497	100	99	75-125	1	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92594764

QC Batch: 686666
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92594764001

METHOD BLANK: 3589704 Matrix: Water
Associated Lab Samples: 92594764001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	03/23/22 13:54	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	03/23/22 13:54	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	03/23/22 13:54	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	03/23/22 13:54	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	03/23/22 13:54	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	03/23/22 13:54	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	03/23/22 13:54	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	03/23/22 13:54	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	03/23/22 13:54	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	03/23/22 13:54	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	03/23/22 13:54	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	03/23/22 13:54	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	03/23/22 13:54	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	03/23/22 13:54	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	03/23/22 13:54	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	03/23/22 13:54	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	03/23/22 13:54	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	03/23/22 13:54	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	03/23/22 13:54	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	03/23/22 13:54	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	03/23/22 13:54	
2-Chlorotoluene	ug/L	ND	0.50	0.32	03/23/22 13:54	
4-Chlorotoluene	ug/L	ND	0.50	0.32	03/23/22 13:54	
Benzene	ug/L	ND	0.50	0.34	03/23/22 13:54	
Bromobenzene	ug/L	ND	0.50	0.29	03/23/22 13:54	
Bromochloromethane	ug/L	ND	0.50	0.47	03/23/22 13:54	
Bromodichloromethane	ug/L	ND	0.50	0.31	03/23/22 13:54	
Bromoform	ug/L	ND	0.50	0.34	03/23/22 13:54	
Bromomethane	ug/L	ND	5.0	1.7	03/23/22 13:54	
Carbon tetrachloride	ug/L	ND	0.50	0.33	03/23/22 13:54	
Chlorobenzene	ug/L	ND	0.50	0.28	03/23/22 13:54	
Chloroethane	ug/L	ND	1.0	0.65	03/23/22 13:54	
Chloroform	ug/L	ND	0.50	0.35	03/23/22 13:54	
Chloromethane	ug/L	ND	1.0	0.54	03/23/22 13:54	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	03/23/22 13:54	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/23/22 13:54	
Dibromochloromethane	ug/L	ND	0.50	0.36	03/23/22 13:54	
Dibromomethane	ug/L	ND	0.50	0.39	03/23/22 13:54	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	03/23/22 13:54	
Diisopropyl ether	ug/L	ND	0.50	0.31	03/23/22 13:54	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92594764

METHOD BLANK: 3589704 Matrix: Water
Associated Lab Samples: 92594764001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	03/23/22 13:54	
Ethylbenzene	ug/L	ND	0.50	0.30	03/23/22 13:54	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	03/23/22 13:54	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	03/23/22 13:54	
m&p-Xylene	ug/L	ND	1.0	0.71	03/23/22 13:54	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	03/23/22 13:54	
Methylene Chloride	ug/L	ND	2.0	2.0	03/23/22 13:54	
n-Butylbenzene	ug/L	ND	0.50	0.49	03/23/22 13:54	
n-Propylbenzene	ug/L	ND	0.50	0.34	03/23/22 13:54	
Naphthalene	ug/L	ND	2.0	0.64	03/23/22 13:54	
o-Xylene	ug/L	ND	0.50	0.34	03/23/22 13:54	
sec-Butylbenzene	ug/L	ND	0.50	0.40	03/23/22 13:54	
Styrene	ug/L	ND	0.50	0.29	03/23/22 13:54	
tert-Butylbenzene	ug/L	ND	0.50	0.32	03/23/22 13:54	
Tetrachloroethene	ug/L	ND	0.50	0.29	03/23/22 13:54	
Toluene	ug/L	ND	0.50	0.48	03/23/22 13:54	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	03/23/22 13:54	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/23/22 13:54	
Trichloroethene	ug/L	ND	0.50	0.38	03/23/22 13:54	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	03/23/22 13:54	
Vinyl chloride	ug/L	ND	1.0	0.39	03/23/22 13:54	
1,2-Dichloroethane-d4 (S)	%	102	70-130		03/23/22 13:54	
4-Bromofluorobenzene (S)	%	105	70-130		03/23/22 13:54	
Toluene-d8 (S)	%	105	70-130		03/23/22 13:54	

LABORATORY CONTROL SAMPLE: 3589705

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	48.0	96	60-140	
1,1,1-Trichloroethane	ug/L	50	56.5	113	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	47.5	95	60-140	
1,1,2-Trichloroethane	ug/L	50	46.2	92	60-140	
1,1-Dichloroethane	ug/L	50	51.1	102	60-140	
1,1-Dichloroethene	ug/L	50	52.9	106	60-140	
1,1-Dichloropropene	ug/L	50	57.5	115	60-140	
1,2,3-Trichlorobenzene	ug/L	50	46.3	93	60-140	
1,2,3-Trichloropropane	ug/L	50	49.0	98	60-140	
1,2,4-Trichlorobenzene	ug/L	50	44.8	90	60-140	
1,2,4-Trimethylbenzene	ug/L	50	45.4	91	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	47.3	95	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	50.3	101	60-140	
1,2-Dichlorobenzene	ug/L	50	45.6	91	60-140	
1,2-Dichloroethane	ug/L	50	52.8	106	60-140	
1,2-Dichloropropane	ug/L	50	48.2	96	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92594764

LABORATORY CONTROL SAMPLE: 3589705

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	46.0	92	60-140	
1,3-Dichlorobenzene	ug/L	50	45.0	90	60-140	
1,3-Dichloropropane	ug/L	50	49.1	98	60-140	
1,4-Dichlorobenzene	ug/L	50	45.2	90	60-140	
2,2-Dichloropropane	ug/L	50	54.3	109	60-140	
2-Chlorotoluene	ug/L	50	46.4	93	60-140	
4-Chlorotoluene	ug/L	50	44.2	88	60-140	
Benzene	ug/L	50	46.5	93	60-140	
Bromobenzene	ug/L	50	45.2	90	60-140	
Bromochloromethane	ug/L	50	47.5	95	60-140	
Bromodichloromethane	ug/L	50	47.9	96	60-140	
Bromoform	ug/L	50	48.9	98	60-140	
Bromomethane	ug/L	50	56.0	112	60-140	
Carbon tetrachloride	ug/L	50	52.0	104	60-140	
Chlorobenzene	ug/L	50	44.4	89	60-140	
Chloroethane	ug/L	50	66.5	133	60-140	
Chloroform	ug/L	50	50.5	101	60-140	
Chloromethane	ug/L	50	44.6	89	60-140	
cis-1,2-Dichloroethene	ug/L	50	52.2	104	60-140	
cis-1,3-Dichloropropene	ug/L	50	49.3	99	60-140	
Dibromochloromethane	ug/L	50	48.1	96	60-140	
Dibromomethane	ug/L	50	47.7	95	60-140	
Dichlorodifluoromethane	ug/L	50	49.4	99	60-140	
Diisopropyl ether	ug/L	50	53.0	106	60-140	
Ethanol	ug/L	2000	2060	103	60-140	
Ethylbenzene	ug/L	50	47.4	95	60-140	
Hexachloro-1,3-butadiene	ug/L	50	47.2	94	60-140	
Isopropylbenzene (Cumene)	ug/L	50	47.4	95	60-140	
m&p-Xylene	ug/L	100	93.8	94	60-140	
Methyl-tert-butyl ether	ug/L	50	57.9	116	60-140	
Methylene Chloride	ug/L	50	50.9	102	60-140	
n-Butylbenzene	ug/L	50	46.0	92	60-140	
n-Propylbenzene	ug/L	50	46.7	93	60-140	
Naphthalene	ug/L	50	48.0	96	60-140	
o-Xylene	ug/L	50	43.3	87	60-140	
sec-Butylbenzene	ug/L	50	45.4	91	60-140	
Styrene	ug/L	50	45.8	92	60-140	
tert-Butylbenzene	ug/L	50	38.7	77	60-140	
Tetrachloroethene	ug/L	50	46.3	93	60-140	
Toluene	ug/L	50	44.2	88	60-140	
trans-1,2-Dichloroethene	ug/L	50	52.9	106	60-140	
trans-1,3-Dichloropropene	ug/L	50	50.1	100	60-140	
Trichloroethene	ug/L	50	47.4	95	60-140	
Trichlorofluoromethane	ug/L	50	58.9	118	60-140	
Vinyl chloride	ug/L	50	49.7	99	60-140	
1,2-Dichloroethane-d4 (S)	%			110	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92594764

LABORATORY CONTROL SAMPLE: 3589705

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			97	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3589706 3589707

Parameter	Units	92594764001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	21.4	21.2	107	106	60-140	1	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	22.3	21.3	112	107	60-140	5	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	21.1	22.0	105	110	60-140	4	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	21.6	20.1	108	101	60-140	7	30	
1,1-Dichloroethane	ug/L	ND	20	20	19.8	18.6	99	93	60-140	6	30	
1,1-Dichloroethene	ug/L	ND	20	20	20.4	19.1	102	96	60-140	7	30	
1,1-Dichloropropene	ug/L	ND	20	20	22.1	21.0	110	105	60-140	5	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	24.3	22.1	122	111	60-140	9	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	21.0	21.7	105	109	60-140	4	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	23.6	22.8	118	114	60-140	3	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	20.7	20.8	103	104	60-140	0	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	23.4	25.6	117	128	60-140	9	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	20.7	21.7	104	109	60-140	5	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	20.6	20.5	103	103	60-140	0	30	
1,2-Dichloroethane	ug/L	ND	20	20	20.6	19.3	103	96	60-140	7	30	
1,2-Dichloropropane	ug/L	ND	20	20	20.2	19.7	101	98	60-140	2	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	21.2	21.9	106	109	60-140	3	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	20.2	21.2	101	106	60-140	5	30	
1,3-Dichloropropane	ug/L	ND	20	20	19.8	20.3	99	101	60-140	2	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	19.6	20.2	98	101	60-140	3	30	
2,2-Dichloropropane	ug/L	ND	20	20	24.4	22.7	122	113	60-140	7	30	
2-Chlorotoluene	ug/L	ND	20	20	19.8	20.4	99	102	60-140	3	30	
4-Chlorotoluene	ug/L	ND	20	20	19.7	20.2	99	101	60-140	2	30	
Benzene	ug/L	ND	20	20	18.4	18.3	92	91	60-140	1	30	
Bromobenzene	ug/L	ND	20	20	19.2	21.3	96	107	60-140	11	30	
Bromochloromethane	ug/L	ND	20	20	17.5	17.9	88	89	60-140	2	30	
Bromodichloromethane	ug/L	ND	20	20	21.7	22.0	109	110	60-140	1	30	
Bromoform	ug/L	ND	20	20	22.2	20.8	111	104	60-140	7	30	
Bromomethane	ug/L	ND	20	20	25.3	22.6	127	113	60-140	11	30	
Carbon tetrachloride	ug/L	ND	20	20	28.2	26.5	141	132	60-140	6	30	M1
Chlorobenzene	ug/L	ND	20	20	20.5	20.7	103	104	60-140	1	30	
Chloroethane	ug/L	ND	20	20	21.3	19.9	107	99	60-140	7	30	
Chloroform	ug/L	ND	20	20	20.6	20.6	103	103	60-140	0	30	
Chloromethane	ug/L	ND	20	20	15.9	15.1	79	76	60-140	5	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	19.9	19.2	99	96	60-140	4	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	21.8	21.3	109	106	60-140	2	30	
Dibromochloromethane	ug/L	ND	20	20	22.1	22.4	110	112	60-140	2	30	
Dibromomethane	ug/L	ND	20	20	21.4	21.3	107	106	60-140	0	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92594764

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3589706 3589707

Parameter	Units	92594764001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	20	20	16.8	13.8	84	69	60-140	19	30	IH
Diisopropyl ether	ug/L	ND	20	20	19.6	18.6	98	93	60-140	5	30	
Ethanol	ug/L	ND	800	800	1170	883	146	110	60-140	28	30	M1
Ethylbenzene	ug/L	ND	20	20	20.3	20.3	101	101	60-140	0	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	28.7	26.8	144	134	60-140	7	30	M1
Isopropylbenzene (Cumene)	ug/L	ND	20	20	21.4	21.6	107	108	60-140	1	30	
m&p-Xylene	ug/L	ND	40	40	41.1	41.4	103	103	60-140	1	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	20.4	20.6	102	103	60-140	1	30	
Methylene Chloride	ug/L	ND	20	20	20.3	19.9	102	99	60-140	2	30	
n-Butylbenzene	ug/L	ND	20	20	23.4	23.4	117	117	60-140	0	30	
n-Propylbenzene	ug/L	ND	20	20	20.7	20.3	104	101	60-140	2	30	
Naphthalene	ug/L	ND	20	20	22.1	20.9	111	105	60-140	6	30	
o-Xylene	ug/L	ND	20	20	20.1	21.0	101	105	60-140	4	30	
sec-Butylbenzene	ug/L	ND	20	20	22.2	21.9	111	109	60-140	2	30	
Styrene	ug/L	ND	20	20	19.9	20.3	99	102	60-140	2	30	
tert-Butylbenzene	ug/L	ND	20	20	19.1	18.5	95	93	60-140	3	30	
Tetrachloroethene	ug/L	ND	20	20	21.7	21.1	108	105	60-140	3	30	
Toluene	ug/L	ND	20	20	19.6	19.4	98	97	60-140	1	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	18.8	18.9	94	95	60-140	0	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	22.5	21.9	112	109	60-140	3	30	
Trichloroethene	ug/L	ND	20	20	21.6	21.2	108	106	60-140	2	30	
Trichlorofluoromethane	ug/L	ND	20	20	21.9	19.2	109	96	60-140	13	30	
Vinyl chloride	ug/L	ND	20	20	17.5	15.8	87	79	60-140	10	30	
1,2-Dichloroethane-d4 (S)	%						108	105	70-130			
4-Bromofluorobenzene (S)	%						103	101	70-130			
Toluene-d8 (S)	%						102	99	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: 2020-LI-2448
Pace Project No.: 92594764

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

IH	This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2020-LI-2448
Pace Project No.: 92594764

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92594764001	**14024_SIMS**	MADEP VPH	686658		
92594764001	**14024_SIMS**	EPA 3010A	686650	EPA 6010D	686761
92594764001	**14024_SIMS**	SM 6200B	686666		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

WO# : 92594764

92594764

r List Pace Workorder Number or
Here

LAB USE ONLY

roject Manager:

Company: Apex Companies	Billing Information:
Address:	
Report To: Andrew Street	Email To: andrew.street@apexcos.com
Copy To:	Site Collection Info/Address: 14024_SDMS
Customer Project Name/Number: 2020-11-2448	State: NC County/City: Huntersville Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET
Phone: / Email:	Site/Facility ID #:
Collected By (print): Matt T.	Purchase Order #: / Quote #:
Collected By (signature): Matt	Turnaround Date Required: ASAP
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: _____ [ ] Hold: _____	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)

Compliance Monitoring? [ ] Yes [ ] No

DW PWS ID #: / DW Location Code:

Immediately Packed on Ice: [ ] Yes [ ] No

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis: _____

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Analyses: VOCs 6200B	Analyses: MADEP VPH	Analyses: LEAD
14024_SDMS	DW	G	3-22-22 1335	1335				8	X	X	X

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	(N)	NA
Custody Signatures Present	Y	N	NA
Collector Signature Present	(Y)	N	NA
Bottles Intact	Y	N	NA
Correct Bottles	Y	N	NA
Sufficient Volume	Y	N	NA
Samples Received on Ice	Y	N	NA
VOA - Headspace Acceptable	Y	N	NA
USDA Regulated Soils	Y	N	NA
Samples in Holding Time	(Y)	N	NA
Residual Chlorine Present	Y	N	NA
Cl Strips: _____			
Sample pH Acceptable	Y	N	NA
pH Strips: 273814AD			
Sulfide Present	Y	N	NA
Lead Acetate Strips: _____			

LAB USE ONLY:
Lab Sample # / Comments:

92594764
001

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: (Wet) Blue Dry None

Packing Material Used: BB, BW

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y (N) N/A

Lab Tracking #: 2683468

Samples received via: FEDEX UPS (Client) Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: 92764
Cooler 1 Temp Upon Receipt: 2.1 oC
Cooler 1 Therm Corr. Factor: 0.0 oC
Cooler 1 Corrected Temp: 2.1 oC
Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Fex / Apex	3-22-22 / 1527	Pace Courier	3-22-22 1527
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY

Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES (NO)

Page: _____ of: _____

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project # WO#: 92594764

PM: AMB Due Date: 03/29/22

CLIENT: 92-APEX MOOR

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1						1										67												
2															HH													
3															3/22/22													
4																												
5																												
6																												
7																												
8																												
9																												
10																												
11																												
12																												

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

March 30, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: 2020-LI-2448
Pace Project No.: 92594766

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on March 22, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: 2020-LI-2448
Pace Project No.: 92594766

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: 2020-LI-2448
Pace Project No.: 92594766

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92594766001	**13831_SIMS**	Water	03/22/22 14:45	03/22/22 15:27

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: 2020-LI-2448
Pace Project No.: 92594766

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92594766001	**13831_SIMS**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	KH	1	PASI-A
		SM 6200B	SAS	64	PASI-C

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-LI-2448
Pace Project No.: 92594766

Sample: 13831_SIMS **Lab ID: 92594766001** Collected: 03/22/22 14:45 Received: 03/22/22 15:27 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		03/23/22 17:40		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		03/23/22 17:40		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		03/23/22 17:40		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		03/23/22 17:40		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	96	%	70-130		1		03/23/22 17:40	460-00-4	
4-Bromofluorobenzene (PID) (S)	84	%	70-130		1		03/23/22 17:40	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	03/23/22 12:41	03/23/22 19:35	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		03/23/22 18:21	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		03/23/22 18:21	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		03/23/22 18:21	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		03/23/22 18:21	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		03/23/22 18:21	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		03/23/22 18:21	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		03/23/22 18:21	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		03/23/22 18:21	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		03/23/22 18:21	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		03/23/22 18:21	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		03/23/22 18:21	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/23/22 18:21	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		03/23/22 18:21	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/23/22 18:21	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/23/22 18:21	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/23/22 18:21	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		03/23/22 18:21	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		03/23/22 18:21	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		03/23/22 18:21	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		03/23/22 18:21	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/23/22 18:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/23/22 18:21	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		03/23/22 18:21	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		03/23/22 18:21	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		03/23/22 18:21	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		03/23/22 18:21	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		03/23/22 18:21	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		03/23/22 18:21	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		03/23/22 18:21	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		03/23/22 18:21	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		03/23/22 18:21	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-LI-2448
Pace Project No.: 92594766

Sample: 13831_SIMS **Lab ID: 92594766001** Collected: 03/22/22 14:45 Received: 03/22/22 15:27 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		03/23/22 18:21	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		03/23/22 18:21	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/23/22 18:21	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/23/22 18:21	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		03/23/22 18:21	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/23/22 18:21	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		03/23/22 18:21	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/23/22 18:21	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		03/23/22 18:21	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		03/23/22 18:21	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		03/23/22 18:21	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		03/23/22 18:21	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		03/23/22 18:21	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		03/23/22 18:21	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		03/23/22 18:21	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		03/23/22 18:21	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		03/23/22 18:21	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		03/23/22 18:21	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		03/23/22 18:21	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		03/23/22 18:21	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		03/23/22 18:21	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		03/23/22 18:21	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		03/23/22 18:21	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/23/22 18:21	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		03/23/22 18:21	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		03/23/22 18:21	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		03/23/22 18:21	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/23/22 18:21	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		03/23/22 18:21	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		03/23/22 18:21	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	106	%	70-130		1		03/23/22 18:21	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		1		03/23/22 18:21	460-00-4	
Toluene-d8 (S)	105	%	70-130		1		03/23/22 18:21	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92594766

QC Batch: 686658
QC Batch Method: MADEP VPH
Analysis Method: MADEP VPH
Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92594766001

METHOD BLANK: 3589672 Matrix: Water
Associated Lab Samples: 92594766001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	03/23/22 13:21	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	03/23/22 13:21	N2
4-Bromofluorobenzene (FID) (S)	%	89	70-130		03/23/22 13:21	
4-Bromofluorobenzene (PID) (S)	%	79	70-130		03/23/22 13:21	

LABORATORY CONTROL SAMPLE & LCSD: 3589673 3589674

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	267	278	89	93	70-130	4	25	N2
Aromatic (C09-C10)	ug/L	100	94.8	95.8	95	96	70-130	1	25	N2
4-Bromofluorobenzene (FID) (S)	%				96	96	70-130			
4-Bromofluorobenzene (PID) (S)	%				85	85	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92594766

QC Batch: 686650
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92594766001

METHOD BLANK: 3589628 Matrix: Water
Associated Lab Samples: 92594766001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	ND	5.0	4.5	03/23/22 20:29	

LABORATORY CONTROL SAMPLE: 3589629

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	469	94	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3589630 3589631

Parameter	Units	92594331001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	ND	500	500	500	497	100	99	75-125	1	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92594766

QC Batch: 686666
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92594766001

METHOD BLANK: 3589704 Matrix: Water
Associated Lab Samples: 92594766001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	03/23/22 13:54	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	03/23/22 13:54	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	03/23/22 13:54	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	03/23/22 13:54	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	03/23/22 13:54	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	03/23/22 13:54	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	03/23/22 13:54	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	03/23/22 13:54	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	03/23/22 13:54	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	03/23/22 13:54	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	03/23/22 13:54	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	03/23/22 13:54	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	03/23/22 13:54	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	03/23/22 13:54	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	03/23/22 13:54	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	03/23/22 13:54	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	03/23/22 13:54	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	03/23/22 13:54	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	03/23/22 13:54	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	03/23/22 13:54	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	03/23/22 13:54	
2-Chlorotoluene	ug/L	ND	0.50	0.32	03/23/22 13:54	
4-Chlorotoluene	ug/L	ND	0.50	0.32	03/23/22 13:54	
Benzene	ug/L	ND	0.50	0.34	03/23/22 13:54	
Bromobenzene	ug/L	ND	0.50	0.29	03/23/22 13:54	
Bromochloromethane	ug/L	ND	0.50	0.47	03/23/22 13:54	
Bromodichloromethane	ug/L	ND	0.50	0.31	03/23/22 13:54	
Bromoform	ug/L	ND	0.50	0.34	03/23/22 13:54	
Bromomethane	ug/L	ND	5.0	1.7	03/23/22 13:54	
Carbon tetrachloride	ug/L	ND	0.50	0.33	03/23/22 13:54	
Chlorobenzene	ug/L	ND	0.50	0.28	03/23/22 13:54	
Chloroethane	ug/L	ND	1.0	0.65	03/23/22 13:54	
Chloroform	ug/L	ND	0.50	0.35	03/23/22 13:54	
Chloromethane	ug/L	ND	1.0	0.54	03/23/22 13:54	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	03/23/22 13:54	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/23/22 13:54	
Dibromochloromethane	ug/L	ND	0.50	0.36	03/23/22 13:54	
Dibromomethane	ug/L	ND	0.50	0.39	03/23/22 13:54	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	03/23/22 13:54	
Diisopropyl ether	ug/L	ND	0.50	0.31	03/23/22 13:54	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92594766

METHOD BLANK: 3589704 Matrix: Water
Associated Lab Samples: 92594766001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	03/23/22 13:54	
Ethylbenzene	ug/L	ND	0.50	0.30	03/23/22 13:54	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	03/23/22 13:54	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	03/23/22 13:54	
m&p-Xylene	ug/L	ND	1.0	0.71	03/23/22 13:54	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	03/23/22 13:54	
Methylene Chloride	ug/L	ND	2.0	2.0	03/23/22 13:54	
n-Butylbenzene	ug/L	ND	0.50	0.49	03/23/22 13:54	
n-Propylbenzene	ug/L	ND	0.50	0.34	03/23/22 13:54	
Naphthalene	ug/L	ND	2.0	0.64	03/23/22 13:54	
o-Xylene	ug/L	ND	0.50	0.34	03/23/22 13:54	
sec-Butylbenzene	ug/L	ND	0.50	0.40	03/23/22 13:54	
Styrene	ug/L	ND	0.50	0.29	03/23/22 13:54	
tert-Butylbenzene	ug/L	ND	0.50	0.32	03/23/22 13:54	
Tetrachloroethene	ug/L	ND	0.50	0.29	03/23/22 13:54	
Toluene	ug/L	ND	0.50	0.48	03/23/22 13:54	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	03/23/22 13:54	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/23/22 13:54	
Trichloroethene	ug/L	ND	0.50	0.38	03/23/22 13:54	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	03/23/22 13:54	
Vinyl chloride	ug/L	ND	1.0	0.39	03/23/22 13:54	
1,2-Dichloroethane-d4 (S)	%	102	70-130		03/23/22 13:54	
4-Bromofluorobenzene (S)	%	105	70-130		03/23/22 13:54	
Toluene-d8 (S)	%	105	70-130		03/23/22 13:54	

LABORATORY CONTROL SAMPLE: 3589705

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	48.0	96	60-140	
1,1,1-Trichloroethane	ug/L	50	56.5	113	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	47.5	95	60-140	
1,1,2-Trichloroethane	ug/L	50	46.2	92	60-140	
1,1-Dichloroethane	ug/L	50	51.1	102	60-140	
1,1-Dichloroethene	ug/L	50	52.9	106	60-140	
1,1-Dichloropropene	ug/L	50	57.5	115	60-140	
1,2,3-Trichlorobenzene	ug/L	50	46.3	93	60-140	
1,2,3-Trichloropropane	ug/L	50	49.0	98	60-140	
1,2,4-Trichlorobenzene	ug/L	50	44.8	90	60-140	
1,2,4-Trimethylbenzene	ug/L	50	45.4	91	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	47.3	95	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	50.3	101	60-140	
1,2-Dichlorobenzene	ug/L	50	45.6	91	60-140	
1,2-Dichloroethane	ug/L	50	52.8	106	60-140	
1,2-Dichloropropane	ug/L	50	48.2	96	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92594766

LABORATORY CONTROL SAMPLE: 3589705

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	46.0	92	60-140	
1,3-Dichlorobenzene	ug/L	50	45.0	90	60-140	
1,3-Dichloropropane	ug/L	50	49.1	98	60-140	
1,4-Dichlorobenzene	ug/L	50	45.2	90	60-140	
2,2-Dichloropropane	ug/L	50	54.3	109	60-140	
2-Chlorotoluene	ug/L	50	46.4	93	60-140	
4-Chlorotoluene	ug/L	50	44.2	88	60-140	
Benzene	ug/L	50	46.5	93	60-140	
Bromobenzene	ug/L	50	45.2	90	60-140	
Bromochloromethane	ug/L	50	47.5	95	60-140	
Bromodichloromethane	ug/L	50	47.9	96	60-140	
Bromoform	ug/L	50	48.9	98	60-140	
Bromomethane	ug/L	50	56.0	112	60-140	
Carbon tetrachloride	ug/L	50	52.0	104	60-140	
Chlorobenzene	ug/L	50	44.4	89	60-140	
Chloroethane	ug/L	50	66.5	133	60-140	
Chloroform	ug/L	50	50.5	101	60-140	
Chloromethane	ug/L	50	44.6	89	60-140	
cis-1,2-Dichloroethene	ug/L	50	52.2	104	60-140	
cis-1,3-Dichloropropene	ug/L	50	49.3	99	60-140	
Dibromochloromethane	ug/L	50	48.1	96	60-140	
Dibromomethane	ug/L	50	47.7	95	60-140	
Dichlorodifluoromethane	ug/L	50	49.4	99	60-140	
Diisopropyl ether	ug/L	50	53.0	106	60-140	
Ethanol	ug/L	2000	2060	103	60-140	
Ethylbenzene	ug/L	50	47.4	95	60-140	
Hexachloro-1,3-butadiene	ug/L	50	47.2	94	60-140	
Isopropylbenzene (Cumene)	ug/L	50	47.4	95	60-140	
m&p-Xylene	ug/L	100	93.8	94	60-140	
Methyl-tert-butyl ether	ug/L	50	57.9	116	60-140	
Methylene Chloride	ug/L	50	50.9	102	60-140	
n-Butylbenzene	ug/L	50	46.0	92	60-140	
n-Propylbenzene	ug/L	50	46.7	93	60-140	
Naphthalene	ug/L	50	48.0	96	60-140	
o-Xylene	ug/L	50	43.3	87	60-140	
sec-Butylbenzene	ug/L	50	45.4	91	60-140	
Styrene	ug/L	50	45.8	92	60-140	
tert-Butylbenzene	ug/L	50	38.7	77	60-140	
Tetrachloroethene	ug/L	50	46.3	93	60-140	
Toluene	ug/L	50	44.2	88	60-140	
trans-1,2-Dichloroethene	ug/L	50	52.9	106	60-140	
trans-1,3-Dichloropropene	ug/L	50	50.1	100	60-140	
Trichloroethene	ug/L	50	47.4	95	60-140	
Trichlorofluoromethane	ug/L	50	58.9	118	60-140	
Vinyl chloride	ug/L	50	49.7	99	60-140	
1,2-Dichloroethane-d4 (S)	%			110	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92594766

LABORATORY CONTROL SAMPLE: 3589705

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			97	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3589706 3589707

Parameter	Units	92594764001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	21.4	21.2	107	106	60-140	1	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	22.3	21.3	112	107	60-140	5	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	21.1	22.0	105	110	60-140	4	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	21.6	20.1	108	101	60-140	7	30	
1,1-Dichloroethane	ug/L	ND	20	20	19.8	18.6	99	93	60-140	6	30	
1,1-Dichloroethene	ug/L	ND	20	20	20.4	19.1	102	96	60-140	7	30	
1,1-Dichloropropene	ug/L	ND	20	20	22.1	21.0	110	105	60-140	5	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	24.3	22.1	122	111	60-140	9	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	21.0	21.7	105	109	60-140	4	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	23.6	22.8	118	114	60-140	3	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	20.7	20.8	103	104	60-140	0	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	23.4	25.6	117	128	60-140	9	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	20.7	21.7	104	109	60-140	5	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	20.6	20.5	103	103	60-140	0	30	
1,2-Dichloroethane	ug/L	ND	20	20	20.6	19.3	103	96	60-140	7	30	
1,2-Dichloropropane	ug/L	ND	20	20	20.2	19.7	101	98	60-140	2	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	21.2	21.9	106	109	60-140	3	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	20.2	21.2	101	106	60-140	5	30	
1,3-Dichloropropane	ug/L	ND	20	20	19.8	20.3	99	101	60-140	2	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	19.6	20.2	98	101	60-140	3	30	
2,2-Dichloropropane	ug/L	ND	20	20	24.4	22.7	122	113	60-140	7	30	
2-Chlorotoluene	ug/L	ND	20	20	19.8	20.4	99	102	60-140	3	30	
4-Chlorotoluene	ug/L	ND	20	20	19.7	20.2	99	101	60-140	2	30	
Benzene	ug/L	ND	20	20	18.4	18.3	92	91	60-140	1	30	
Bromobenzene	ug/L	ND	20	20	19.2	21.3	96	107	60-140	11	30	
Bromochloromethane	ug/L	ND	20	20	17.5	17.9	88	89	60-140	2	30	
Bromodichloromethane	ug/L	ND	20	20	21.7	22.0	109	110	60-140	1	30	
Bromoform	ug/L	ND	20	20	22.2	20.8	111	104	60-140	7	30	
Bromomethane	ug/L	ND	20	20	25.3	22.6	127	113	60-140	11	30	
Carbon tetrachloride	ug/L	ND	20	20	28.2	26.5	141	132	60-140	6	30	M1
Chlorobenzene	ug/L	ND	20	20	20.5	20.7	103	104	60-140	1	30	
Chloroethane	ug/L	ND	20	20	21.3	19.9	107	99	60-140	7	30	
Chloroform	ug/L	ND	20	20	20.6	20.6	103	103	60-140	0	30	
Chloromethane	ug/L	ND	20	20	15.9	15.1	79	76	60-140	5	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	19.9	19.2	99	96	60-140	4	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	21.8	21.3	109	106	60-140	2	30	
Dibromochloromethane	ug/L	ND	20	20	22.1	22.4	110	112	60-140	2	30	
Dibromomethane	ug/L	ND	20	20	21.4	21.3	107	106	60-140	0	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92594766

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3589706 3589707

Parameter	Units	92594764001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	20	20	16.8	13.8	84	69	60-140	19	30	IH
Diisopropyl ether	ug/L	ND	20	20	19.6	18.6	98	93	60-140	5	30	
Ethanol	ug/L	ND	800	800	1170	883	146	110	60-140	28	30	M1
Ethylbenzene	ug/L	ND	20	20	20.3	20.3	101	101	60-140	0	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	28.7	26.8	144	134	60-140	7	30	M1
Isopropylbenzene (Cumene)	ug/L	ND	20	20	21.4	21.6	107	108	60-140	1	30	
m&p-Xylene	ug/L	ND	40	40	41.1	41.4	103	103	60-140	1	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	20.4	20.6	102	103	60-140	1	30	
Methylene Chloride	ug/L	ND	20	20	20.3	19.9	102	99	60-140	2	30	
n-Butylbenzene	ug/L	ND	20	20	23.4	23.4	117	117	60-140	0	30	
n-Propylbenzene	ug/L	ND	20	20	20.7	20.3	104	101	60-140	2	30	
Naphthalene	ug/L	ND	20	20	22.1	20.9	111	105	60-140	6	30	
o-Xylene	ug/L	ND	20	20	20.1	21.0	101	105	60-140	4	30	
sec-Butylbenzene	ug/L	ND	20	20	22.2	21.9	111	109	60-140	2	30	
Styrene	ug/L	ND	20	20	19.9	20.3	99	102	60-140	2	30	
tert-Butylbenzene	ug/L	ND	20	20	19.1	18.5	95	93	60-140	3	30	
Tetrachloroethene	ug/L	ND	20	20	21.7	21.1	108	105	60-140	3	30	
Toluene	ug/L	ND	20	20	19.6	19.4	98	97	60-140	1	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	18.8	18.9	94	95	60-140	0	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	22.5	21.9	112	109	60-140	3	30	
Trichloroethene	ug/L	ND	20	20	21.6	21.2	108	106	60-140	2	30	
Trichlorofluoromethane	ug/L	ND	20	20	21.9	19.2	109	96	60-140	13	30	
Vinyl chloride	ug/L	ND	20	20	17.5	15.8	87	79	60-140	10	30	
1,2-Dichloroethane-d4 (S)	%						108	105	70-130			
4-Bromofluorobenzene (S)	%						103	101	70-130			
Toluene-d8 (S)	%						102	99	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: 2020-LI-2448
Pace Project No.: 92594766

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

IH	This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2020-LI-2448
Pace Project No.: 92594766

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92594766001	**13831_SIMS**	MADEP VPH	686658		
92594766001	**13831_SIMS**	EPA 3010A	686650	EPA 6010D	686761
92594766001	**13831_SIMS**	SM 6200B	686666		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

WO# : 92594766

92594766

ist Pace Workorder Number or re

AB USE ONLY

ject Manager:

Company: Apex Companies	Billing Information:
Address:	
Report To: Andrew Street	Email To: andrew.street@apexcos.com
Copy To:	Site Collection Info/Address: 13831-SIMS
Customer Project Name/Number: 2020-LI-2448	State: NC County/City: Huntersville Time Zone Collected: [ ]PT [ ]MT [ ]CT [ ]ET
Phone: Email:	Site/Facility ID #: Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Matt T.	Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
Collected By (signature):	Turnaround Date Required: ASAP Immediately Packed on Ice: [ ] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	VOCs 6200	MADEP VPH	LEAD	Lab Sample # / Comments
13831-SIMS	DW	G	3-22-22	1445				8	X	X	X	92594766 001

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	N	NA
Custody Signatures Present	Y	N	NA
Collector Signature Present	Y	N	NA
Bottles Intact	Y	N	NA
Correct Bottles	Y	N	NA
Sufficient Volume	Y	N	NA
Samples Received on Ice	Y	N	NA
VOA - Headspace Acceptable	Y	N	NA
USDA Regulated Soils	Y	N	NA
Samples in Holding Time	Y	N	NA
Residual Chlorine Present	Y	N	NA
Cl Strips:			
Sample pH Acceptable	Y	N	NA
pH Strips: 223819AV			
Sulfide Present	Y	N	NA
Lead Acetate Strips:			

LAB USE ONLY:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used: BB

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2683464

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:

Temp Blank Received: Y N NA

Therm ID#: G120G1

Cooler 1 Temp Upon Receipt: 2.1 oC

Cooler 1 Therm Corr. Factor: 0 oC

Cooler 1 Corrected Temp: 3.1 oC

Comments:

VH 3/22/22

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Apex	3-22-22 1527		3-22-22 1527
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY

Table #:

Acctnum:

Template:

Prelogin:

PM:

PB:

Trip Blank Received: Y N NA

HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: _____ of: _____

Pace Analytical	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: November 15, 2021 Page 2 of 2
	Document No.: F-CAR-CS-033-Rev.08	Issuing Authority: Pace Carolinas Quality Office

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project #

WO# : 92594766

PM: AMB Due Date: 03/29/22

CLIENT: 92-APEX MOOR

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1						1 ✓								NA		67													
2														3/22/22															
3																													
4																													
5																													
6																													
7																													
8																													
9																													
10																													
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

March 30, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: 2020-LI-2448
Pace Project No.: 92594770

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on March 22, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: 2020-LI-2448
Pace Project No.: 92594770

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: 2020-LI-2448
Pace Project No.: 92594770

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92594770001	**13920_SIMS**	Water	03/22/22 14:15	03/22/22 15:27

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: 2020-LI-2448
Pace Project No.: 92594770

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92594770001	**13920_SIMS**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	KH	1	PASI-A
		SM 6200B	SAS	64	PASI-C

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-LI-2448
Pace Project No.: 92594770

Sample: 13920_SIMS **Lab ID: 92594770001** Collected: 03/22/22 14:15 Received: 03/22/22 15:27 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		03/23/22 18:09		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		03/23/22 18:09		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		03/23/22 18:09		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		03/23/22 18:09		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	95	%	70-130		1		03/23/22 18:09	460-00-4	
4-Bromofluorobenzene (PID) (S)	84	%	70-130		1		03/23/22 18:09	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**6.4**	ug/L	5.0	4.5	1	03/23/22 12:41	03/23/22 19:46	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		03/23/22 18:39	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		03/23/22 18:39	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		03/23/22 18:39	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		03/23/22 18:39	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		03/23/22 18:39	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		03/23/22 18:39	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		03/23/22 18:39	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		03/23/22 18:39	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		03/23/22 18:39	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		03/23/22 18:39	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		03/23/22 18:39	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/23/22 18:39	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		03/23/22 18:39	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/23/22 18:39	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/23/22 18:39	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/23/22 18:39	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		03/23/22 18:39	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		03/23/22 18:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		03/23/22 18:39	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		03/23/22 18:39	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/23/22 18:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/23/22 18:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		03/23/22 18:39	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		03/23/22 18:39	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		03/23/22 18:39	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		03/23/22 18:39	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		03/23/22 18:39	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		03/23/22 18:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		03/23/22 18:39	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		03/23/22 18:39	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		03/23/22 18:39	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-LI-2448
Pace Project No.: 92594770

Sample: 13920_SIMS **Lab ID: 92594770001** Collected: 03/22/22 14:15 Received: 03/22/22 15:27 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		03/23/22 18:39	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		03/23/22 18:39	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/23/22 18:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/23/22 18:39	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		03/23/22 18:39	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/23/22 18:39	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		03/23/22 18:39	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/23/22 18:39	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		03/23/22 18:39	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		03/23/22 18:39	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		03/23/22 18:39	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		03/23/22 18:39	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		03/23/22 18:39	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		03/23/22 18:39	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		03/23/22 18:39	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		03/23/22 18:39	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		03/23/22 18:39	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		03/23/22 18:39	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		03/23/22 18:39	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		03/23/22 18:39	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		03/23/22 18:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		03/23/22 18:39	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		03/23/22 18:39	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/23/22 18:39	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		03/23/22 18:39	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		03/23/22 18:39	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		03/23/22 18:39	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/23/22 18:39	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		03/23/22 18:39	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		03/23/22 18:39	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	105	%	70-130		1		03/23/22 18:39	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		1		03/23/22 18:39	460-00-4	
Toluene-d8 (S)	105	%	70-130		1		03/23/22 18:39	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92594770

QC Batch: 686658
QC Batch Method: MADEP VPH
Analysis Method: MADEP VPH
Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92594770001

METHOD BLANK: 3589672 Matrix: Water
Associated Lab Samples: 92594770001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	03/23/22 13:21	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	03/23/22 13:21	N2
4-Bromofluorobenzene (FID) (S)	%	89	70-130		03/23/22 13:21	
4-Bromofluorobenzene (PID) (S)	%	79	70-130		03/23/22 13:21	

LABORATORY CONTROL SAMPLE & LCSD: 3589673 3589674

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	267	278	89	93	70-130	4	25	N2
Aromatic (C09-C10)	ug/L	100	94.8	95.8	95	96	70-130	1	25	N2
4-Bromofluorobenzene (FID) (S)	%				96	96	70-130			
4-Bromofluorobenzene (PID) (S)	%				85	85	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
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QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92594770

QC Batch: 686650
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92594770001

METHOD BLANK: 3589628 Matrix: Water
Associated Lab Samples: 92594770001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	ND	5.0	4.5	03/23/22 20:29	

LABORATORY CONTROL SAMPLE: 3589629

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	469	94	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3589630 3589631

Parameter	Units	92594331001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	ND	500	500	500	497	100	99	75-125	1	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92594770

QC Batch: 686666
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92594770001

METHOD BLANK: 3589704 Matrix: Water
Associated Lab Samples: 92594770001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	03/23/22 13:54	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	03/23/22 13:54	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	03/23/22 13:54	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	03/23/22 13:54	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	03/23/22 13:54	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	03/23/22 13:54	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	03/23/22 13:54	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	03/23/22 13:54	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	03/23/22 13:54	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	03/23/22 13:54	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	03/23/22 13:54	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	03/23/22 13:54	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	03/23/22 13:54	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	03/23/22 13:54	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	03/23/22 13:54	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	03/23/22 13:54	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	03/23/22 13:54	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	03/23/22 13:54	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	03/23/22 13:54	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	03/23/22 13:54	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	03/23/22 13:54	
2-Chlorotoluene	ug/L	ND	0.50	0.32	03/23/22 13:54	
4-Chlorotoluene	ug/L	ND	0.50	0.32	03/23/22 13:54	
Benzene	ug/L	ND	0.50	0.34	03/23/22 13:54	
Bromobenzene	ug/L	ND	0.50	0.29	03/23/22 13:54	
Bromochloromethane	ug/L	ND	0.50	0.47	03/23/22 13:54	
Bromodichloromethane	ug/L	ND	0.50	0.31	03/23/22 13:54	
Bromoform	ug/L	ND	0.50	0.34	03/23/22 13:54	
Bromomethane	ug/L	ND	5.0	1.7	03/23/22 13:54	
Carbon tetrachloride	ug/L	ND	0.50	0.33	03/23/22 13:54	
Chlorobenzene	ug/L	ND	0.50	0.28	03/23/22 13:54	
Chloroethane	ug/L	ND	1.0	0.65	03/23/22 13:54	
Chloroform	ug/L	ND	0.50	0.35	03/23/22 13:54	
Chloromethane	ug/L	ND	1.0	0.54	03/23/22 13:54	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	03/23/22 13:54	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/23/22 13:54	
Dibromochloromethane	ug/L	ND	0.50	0.36	03/23/22 13:54	
Dibromomethane	ug/L	ND	0.50	0.39	03/23/22 13:54	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	03/23/22 13:54	
Diisopropyl ether	ug/L	ND	0.50	0.31	03/23/22 13:54	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92594770

METHOD BLANK: 3589704 Matrix: Water
Associated Lab Samples: 92594770001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	03/23/22 13:54	
Ethylbenzene	ug/L	ND	0.50	0.30	03/23/22 13:54	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	03/23/22 13:54	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	03/23/22 13:54	
m&p-Xylene	ug/L	ND	1.0	0.71	03/23/22 13:54	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	03/23/22 13:54	
Methylene Chloride	ug/L	ND	2.0	2.0	03/23/22 13:54	
n-Butylbenzene	ug/L	ND	0.50	0.49	03/23/22 13:54	
n-Propylbenzene	ug/L	ND	0.50	0.34	03/23/22 13:54	
Naphthalene	ug/L	ND	2.0	0.64	03/23/22 13:54	
o-Xylene	ug/L	ND	0.50	0.34	03/23/22 13:54	
sec-Butylbenzene	ug/L	ND	0.50	0.40	03/23/22 13:54	
Styrene	ug/L	ND	0.50	0.29	03/23/22 13:54	
tert-Butylbenzene	ug/L	ND	0.50	0.32	03/23/22 13:54	
Tetrachloroethene	ug/L	ND	0.50	0.29	03/23/22 13:54	
Toluene	ug/L	ND	0.50	0.48	03/23/22 13:54	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	03/23/22 13:54	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/23/22 13:54	
Trichloroethene	ug/L	ND	0.50	0.38	03/23/22 13:54	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	03/23/22 13:54	
Vinyl chloride	ug/L	ND	1.0	0.39	03/23/22 13:54	
1,2-Dichloroethane-d4 (S)	%	102	70-130		03/23/22 13:54	
4-Bromofluorobenzene (S)	%	105	70-130		03/23/22 13:54	
Toluene-d8 (S)	%	105	70-130		03/23/22 13:54	

LABORATORY CONTROL SAMPLE: 3589705

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	48.0	96	60-140	
1,1,1-Trichloroethane	ug/L	50	56.5	113	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	47.5	95	60-140	
1,1,2-Trichloroethane	ug/L	50	46.2	92	60-140	
1,1-Dichloroethane	ug/L	50	51.1	102	60-140	
1,1-Dichloroethene	ug/L	50	52.9	106	60-140	
1,1-Dichloropropene	ug/L	50	57.5	115	60-140	
1,2,3-Trichlorobenzene	ug/L	50	46.3	93	60-140	
1,2,3-Trichloropropane	ug/L	50	49.0	98	60-140	
1,2,4-Trichlorobenzene	ug/L	50	44.8	90	60-140	
1,2,4-Trimethylbenzene	ug/L	50	45.4	91	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	47.3	95	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	50.3	101	60-140	
1,2-Dichlorobenzene	ug/L	50	45.6	91	60-140	
1,2-Dichloroethane	ug/L	50	52.8	106	60-140	
1,2-Dichloropropane	ug/L	50	48.2	96	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92594770

LABORATORY CONTROL SAMPLE: 3589705

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	46.0	92	60-140	
1,3-Dichlorobenzene	ug/L	50	45.0	90	60-140	
1,3-Dichloropropane	ug/L	50	49.1	98	60-140	
1,4-Dichlorobenzene	ug/L	50	45.2	90	60-140	
2,2-Dichloropropane	ug/L	50	54.3	109	60-140	
2-Chlorotoluene	ug/L	50	46.4	93	60-140	
4-Chlorotoluene	ug/L	50	44.2	88	60-140	
Benzene	ug/L	50	46.5	93	60-140	
Bromobenzene	ug/L	50	45.2	90	60-140	
Bromochloromethane	ug/L	50	47.5	95	60-140	
Bromodichloromethane	ug/L	50	47.9	96	60-140	
Bromoform	ug/L	50	48.9	98	60-140	
Bromomethane	ug/L	50	56.0	112	60-140	
Carbon tetrachloride	ug/L	50	52.0	104	60-140	
Chlorobenzene	ug/L	50	44.4	89	60-140	
Chloroethane	ug/L	50	66.5	133	60-140	
Chloroform	ug/L	50	50.5	101	60-140	
Chloromethane	ug/L	50	44.6	89	60-140	
cis-1,2-Dichloroethene	ug/L	50	52.2	104	60-140	
cis-1,3-Dichloropropene	ug/L	50	49.3	99	60-140	
Dibromochloromethane	ug/L	50	48.1	96	60-140	
Dibromomethane	ug/L	50	47.7	95	60-140	
Dichlorodifluoromethane	ug/L	50	49.4	99	60-140	
Diisopropyl ether	ug/L	50	53.0	106	60-140	
Ethanol	ug/L	2000	2060	103	60-140	
Ethylbenzene	ug/L	50	47.4	95	60-140	
Hexachloro-1,3-butadiene	ug/L	50	47.2	94	60-140	
Isopropylbenzene (Cumene)	ug/L	50	47.4	95	60-140	
m&p-Xylene	ug/L	100	93.8	94	60-140	
Methyl-tert-butyl ether	ug/L	50	57.9	116	60-140	
Methylene Chloride	ug/L	50	50.9	102	60-140	
n-Butylbenzene	ug/L	50	46.0	92	60-140	
n-Propylbenzene	ug/L	50	46.7	93	60-140	
Naphthalene	ug/L	50	48.0	96	60-140	
o-Xylene	ug/L	50	43.3	87	60-140	
sec-Butylbenzene	ug/L	50	45.4	91	60-140	
Styrene	ug/L	50	45.8	92	60-140	
tert-Butylbenzene	ug/L	50	38.7	77	60-140	
Tetrachloroethene	ug/L	50	46.3	93	60-140	
Toluene	ug/L	50	44.2	88	60-140	
trans-1,2-Dichloroethene	ug/L	50	52.9	106	60-140	
trans-1,3-Dichloropropene	ug/L	50	50.1	100	60-140	
Trichloroethene	ug/L	50	47.4	95	60-140	
Trichlorofluoromethane	ug/L	50	58.9	118	60-140	
Vinyl chloride	ug/L	50	49.7	99	60-140	
1,2-Dichloroethane-d4 (S)	%			110	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92594770

LABORATORY CONTROL SAMPLE: 3589705

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			97	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3589706 3589707

Parameter	Units	92594764001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	21.4	21.2	107	106	60-140	1	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	22.3	21.3	112	107	60-140	5	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	21.1	22.0	105	110	60-140	4	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	21.6	20.1	108	101	60-140	7	30	
1,1-Dichloroethane	ug/L	ND	20	20	19.8	18.6	99	93	60-140	6	30	
1,1-Dichloroethene	ug/L	ND	20	20	20.4	19.1	102	96	60-140	7	30	
1,1-Dichloropropene	ug/L	ND	20	20	22.1	21.0	110	105	60-140	5	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	24.3	22.1	122	111	60-140	9	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	21.0	21.7	105	109	60-140	4	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	23.6	22.8	118	114	60-140	3	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	20.7	20.8	103	104	60-140	0	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	23.4	25.6	117	128	60-140	9	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	20.7	21.7	104	109	60-140	5	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	20.6	20.5	103	103	60-140	0	30	
1,2-Dichloroethane	ug/L	ND	20	20	20.6	19.3	103	96	60-140	7	30	
1,2-Dichloropropane	ug/L	ND	20	20	20.2	19.7	101	98	60-140	2	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	21.2	21.9	106	109	60-140	3	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	20.2	21.2	101	106	60-140	5	30	
1,3-Dichloropropane	ug/L	ND	20	20	19.8	20.3	99	101	60-140	2	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	19.6	20.2	98	101	60-140	3	30	
2,2-Dichloropropane	ug/L	ND	20	20	24.4	22.7	122	113	60-140	7	30	
2-Chlorotoluene	ug/L	ND	20	20	19.8	20.4	99	102	60-140	3	30	
4-Chlorotoluene	ug/L	ND	20	20	19.7	20.2	99	101	60-140	2	30	
Benzene	ug/L	ND	20	20	18.4	18.3	92	91	60-140	1	30	
Bromobenzene	ug/L	ND	20	20	19.2	21.3	96	107	60-140	11	30	
Bromochloromethane	ug/L	ND	20	20	17.5	17.9	88	89	60-140	2	30	
Bromodichloromethane	ug/L	ND	20	20	21.7	22.0	109	110	60-140	1	30	
Bromoform	ug/L	ND	20	20	22.2	20.8	111	104	60-140	7	30	
Bromomethane	ug/L	ND	20	20	25.3	22.6	127	113	60-140	11	30	
Carbon tetrachloride	ug/L	ND	20	20	28.2	26.5	141	132	60-140	6	30	M1
Chlorobenzene	ug/L	ND	20	20	20.5	20.7	103	104	60-140	1	30	
Chloroethane	ug/L	ND	20	20	21.3	19.9	107	99	60-140	7	30	
Chloroform	ug/L	ND	20	20	20.6	20.6	103	103	60-140	0	30	
Chloromethane	ug/L	ND	20	20	15.9	15.1	79	76	60-140	5	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	19.9	19.2	99	96	60-140	4	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	21.8	21.3	109	106	60-140	2	30	
Dibromochloromethane	ug/L	ND	20	20	22.1	22.4	110	112	60-140	2	30	
Dibromomethane	ug/L	ND	20	20	21.4	21.3	107	106	60-140	0	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92594770

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3589706 3589707

Parameter	Units	92594764001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	20	20	16.8	13.8	84	69	60-140	19	30	IH
Diisopropyl ether	ug/L	ND	20	20	19.6	18.6	98	93	60-140	5	30	
Ethanol	ug/L	ND	800	800	1170	883	146	110	60-140	28	30	M1
Ethylbenzene	ug/L	ND	20	20	20.3	20.3	101	101	60-140	0	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	28.7	26.8	144	134	60-140	7	30	M1
Isopropylbenzene (Cumene)	ug/L	ND	20	20	21.4	21.6	107	108	60-140	1	30	
m&p-Xylene	ug/L	ND	40	40	41.1	41.4	103	103	60-140	1	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	20.4	20.6	102	103	60-140	1	30	
Methylene Chloride	ug/L	ND	20	20	20.3	19.9	102	99	60-140	2	30	
n-Butylbenzene	ug/L	ND	20	20	23.4	23.4	117	117	60-140	0	30	
n-Propylbenzene	ug/L	ND	20	20	20.7	20.3	104	101	60-140	2	30	
Naphthalene	ug/L	ND	20	20	22.1	20.9	111	105	60-140	6	30	
o-Xylene	ug/L	ND	20	20	20.1	21.0	101	105	60-140	4	30	
sec-Butylbenzene	ug/L	ND	20	20	22.2	21.9	111	109	60-140	2	30	
Styrene	ug/L	ND	20	20	19.9	20.3	99	102	60-140	2	30	
tert-Butylbenzene	ug/L	ND	20	20	19.1	18.5	95	93	60-140	3	30	
Tetrachloroethene	ug/L	ND	20	20	21.7	21.1	108	105	60-140	3	30	
Toluene	ug/L	ND	20	20	19.6	19.4	98	97	60-140	1	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	18.8	18.9	94	95	60-140	0	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	22.5	21.9	112	109	60-140	3	30	
Trichloroethene	ug/L	ND	20	20	21.6	21.2	108	106	60-140	2	30	
Trichlorofluoromethane	ug/L	ND	20	20	21.9	19.2	109	96	60-140	13	30	
Vinyl chloride	ug/L	ND	20	20	17.5	15.8	87	79	60-140	10	30	
1,2-Dichloroethane-d4 (S)	%						108	105	70-130			
4-Bromofluorobenzene (S)	%						103	101	70-130			
Toluene-d8 (S)	%						102	99	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: 2020-LI-2448
Pace Project No.: 92594770

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

IH	This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2020-LI-2448
Pace Project No.: 92594770

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92594770001	**13920_SIMS**	MADEP VPH	686658		
92594770001	**13920_SIMS**	EPA 3010A	686650	EPA 6010D	686761
92594770001	**13920_SIMS**	SM 6200B	686666		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

WO# : 92594770

92594770

t Pace Workorder Number or

AB USE ONLY

Company: Apex Companies	Billing Information:
Address:	
Report To: Andrew Street	Email To: andrew.street@apexcos.com
Copy To:	Site Collection Info/Address: 13920_SIMS
Customer Project Name/Number: 2020-LI-2448	State: NC County/City: Huntersville Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET
Phone: Email:	Site/Facility ID #: Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Matt T.	Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
Collected By (signature):	Turnaround Date Required: ASAP Immediately Packed on Ice: [ ] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

Container Preservative Type **

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Analyses: VOCs 62008	MADEP VPH	LEAD	Lab Sample # / Comments
13920_SIMS	DW	G	3-22-22	1415				8	X	X	X	92594770 001

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	N	NA
Custody Signatures Present	Y	N	NA
Collector Signature Present	Y	N	NA
Bottles Intact	Y	N	NA
Correct Bottles	Y	N	NA
Sufficient Volume	Y	N	NA
Samples Received on Ice	Y	N	NA
VOA - Headspace Acceptable	Y	N	NA
USDA Regulated Soils	Y	N	NA
Samples in Holding Time	Y	N	NA
Residual Chlorine Present	Y	N	NA
Cl Strips:			
Sample pH Acceptable	Y	N	NA
pH Strips: L738104W			
Sulfide Present	Y	N	NA
Lead Acetate Strips:			

LAB USE ONLY:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used: BB, BW

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2683466

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:

Temp Blank Received: Y N NA

Therm ID#: 92764

Cooler 1 Temp Upon Receipt: 2.1 oC

Cooler 1 Therm Corr. Factor: 0.0 oC

Cooler 1 Corrected Temp: 2.1 oC

Comments:

Relinquished by/Company: (Signature) Alex / Apex	Date/Time: 3-22-22/1527	Received by/Company: (Signature)	Date/Time: 3-22-22 1527
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY

Table #:

Acctnum:

Template:

Prelogin:

PM:

PB:

Trip Blank Received: Y N NA

HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: _____ of: _____

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project # WO#: 92594770

PM: AMB Due Date: 03/29/22

CLIENT: 92-APEX MOOR

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1						1 ✓										7												
2																												
3																												
4																												
5																												
6																												
7																												
8																												
9																												
10																												
11																												
12																												

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

March 30, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: 2020-LI-2448
Pace Project No.: 92594773

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on March 22, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: 2020-LI-2448
Pace Project No.: 92594773

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: 2020-LI-2448
Pace Project No.: 92594773

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92594773001	**DUP-1**	Water	03/22/22 00:00	03/22/22 15:27
92594773002	**FB-1**	Water	03/22/22 00:00	03/22/22 15:27
92594773003	**TRIP BLANK**	Water	03/22/22 00:00	03/22/22 15:27

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: 2020-LI-2448
Pace Project No.: 92594773

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92594773001	**DUP-1**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	KH	1	PASI-A
		SM 6200B	SAS	64	PASI-C
92594773002	**FB-1**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	KH	1	PASI-A
		SM 6200B	SAS	64	PASI-C
92594773003	**TRIP BLANK**	SM 6200B	SAS	64	PASI-C

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-LI-2448
Pace Project No.: 92594773

Sample: DUP-1 **Lab ID: 92594773001** Collected: 03/22/22 00:00 Received: 03/22/22 15:27 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		03/23/22 18:38		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		03/23/22 18:38		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		03/23/22 18:38		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		03/23/22 18:38		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	98	%	70-130		1		03/23/22 18:38	460-00-4	
4-Bromofluorobenzene (PID) (S)	86	%	70-130		1		03/23/22 18:38	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	03/23/22 12:41	03/23/22 19:49	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		03/23/22 18:57	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		03/23/22 18:57	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		03/23/22 18:57	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		03/23/22 18:57	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		03/23/22 18:57	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		03/23/22 18:57	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		03/23/22 18:57	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		03/23/22 18:57	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		03/23/22 18:57	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		03/23/22 18:57	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		03/23/22 18:57	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/23/22 18:57	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		03/23/22 18:57	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/23/22 18:57	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/23/22 18:57	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/23/22 18:57	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		03/23/22 18:57	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		03/23/22 18:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		03/23/22 18:57	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		03/23/22 18:57	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/23/22 18:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/23/22 18:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		03/23/22 18:57	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		03/23/22 18:57	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		03/23/22 18:57	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		03/23/22 18:57	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		03/23/22 18:57	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		03/23/22 18:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		03/23/22 18:57	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		03/23/22 18:57	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		03/23/22 18:57	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-LI-2448
Pace Project No.: 92594773

Sample: DUP-1 **Lab ID: 92594773001** Collected: 03/22/22 00:00 Received: 03/22/22 15:27 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		03/23/22 18:57	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		03/23/22 18:57	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/23/22 18:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/23/22 18:57	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		03/23/22 18:57	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/23/22 18:57	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		03/23/22 18:57	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/23/22 18:57	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		03/23/22 18:57	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		03/23/22 18:57	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		03/23/22 18:57	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		03/23/22 18:57	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		03/23/22 18:57	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		03/23/22 18:57	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		03/23/22 18:57	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		03/23/22 18:57	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		03/23/22 18:57	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		03/23/22 18:57	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		03/23/22 18:57	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		03/23/22 18:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		03/23/22 18:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		03/23/22 18:57	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		03/23/22 18:57	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/23/22 18:57	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		03/23/22 18:57	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		03/23/22 18:57	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		03/23/22 18:57	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/23/22 18:57	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		03/23/22 18:57	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		03/23/22 18:57	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		03/23/22 18:57	17060-07-0	
4-Bromofluorobenzene (S)	106	%	70-130		1		03/23/22 18:57	460-00-4	
Toluene-d8 (S)	102	%	70-130		1		03/23/22 18:57	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-LI-2448
Pace Project No.: 92594773

Sample: FB-1 **Lab ID: 92594773002** Collected: 03/22/22 00:00 Received: 03/22/22 15:27 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		03/23/22 19:07		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		03/23/22 19:07		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		03/23/22 19:07		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		03/23/22 19:07		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	96	%	70-130		1		03/23/22 19:07	460-00-4	
4-Bromofluorobenzene (PID) (S)	84	%	70-130		1		03/23/22 19:07	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	03/23/22 12:41	03/23/22 19:53	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		03/23/22 14:30	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		03/23/22 14:30	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		03/23/22 14:30	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		03/23/22 14:30	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		03/23/22 14:30	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		03/23/22 14:30	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		03/23/22 14:30	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		03/23/22 14:30	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		03/23/22 14:30	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		03/23/22 14:30	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		03/23/22 14:30	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/23/22 14:30	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		03/23/22 14:30	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/23/22 14:30	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/23/22 14:30	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/23/22 14:30	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		03/23/22 14:30	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		03/23/22 14:30	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		03/23/22 14:30	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		03/23/22 14:30	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/23/22 14:30	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/23/22 14:30	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		03/23/22 14:30	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		03/23/22 14:30	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		03/23/22 14:30	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		03/23/22 14:30	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		03/23/22 14:30	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		03/23/22 14:30	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		03/23/22 14:30	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		03/23/22 14:30	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		03/23/22 14:30	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

ANALYTICAL RESULTS

Project: 2020-LI-2448
Pace Project No.: 92594773

Sample: FB-1 **Lab ID: 92594773002** Collected: 03/22/22 00:00 Received: 03/22/22 15:27 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		03/23/22 14:30	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		03/23/22 14:30	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/23/22 14:30	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/23/22 14:30	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		03/23/22 14:30	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/23/22 14:30	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		03/23/22 14:30	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/23/22 14:30	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		03/23/22 14:30	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		03/23/22 14:30	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		03/23/22 14:30	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		03/23/22 14:30	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		03/23/22 14:30	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		03/23/22 14:30	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		03/23/22 14:30	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		03/23/22 14:30	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		03/23/22 14:30	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		03/23/22 14:30	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		03/23/22 14:30	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		03/23/22 14:30	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		03/23/22 14:30	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		03/23/22 14:30	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		03/23/22 14:30	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/23/22 14:30	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		03/23/22 14:30	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		03/23/22 14:30	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		03/23/22 14:30	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/23/22 14:30	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		03/23/22 14:30	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		03/23/22 14:30	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	106	%	70-130		1		03/23/22 14:30	17060-07-0	
4-Bromofluorobenzene (S)	101	%	70-130		1		03/23/22 14:30	460-00-4	
Toluene-d8 (S)	107	%	70-130		1		03/23/22 14:30	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

ANALYTICAL RESULTS

Project: 2020-LI-2448
Pace Project No.: 92594773

Sample: TRIP BLANK **Lab ID: 92594773003** Collected: 03/22/22 00:00 Received: 03/22/22 15:27 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		03/26/22 01:22	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		03/26/22 01:22	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		03/26/22 01:22	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		03/26/22 01:22	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		03/26/22 01:22	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		03/26/22 01:22	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		03/26/22 01:22	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		03/26/22 01:22	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		03/26/22 01:22	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		03/26/22 01:22	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		03/26/22 01:22	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/26/22 01:22	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		03/26/22 01:22	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/26/22 01:22	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/26/22 01:22	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/26/22 01:22	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		03/26/22 01:22	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		03/26/22 01:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		03/26/22 01:22	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		03/26/22 01:22	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/26/22 01:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/26/22 01:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		03/26/22 01:22	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		03/26/22 01:22	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		03/26/22 01:22	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		03/26/22 01:22	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		03/26/22 01:22	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		03/26/22 01:22	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		03/26/22 01:22	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		03/26/22 01:22	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		03/26/22 01:22	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		03/26/22 01:22	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		03/26/22 01:22	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/26/22 01:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/26/22 01:22	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		03/26/22 01:22	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/26/22 01:22	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		03/26/22 01:22	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/26/22 01:22	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		03/26/22 01:22	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		03/26/22 01:22	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		03/26/22 01:22	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		03/26/22 01:22	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		03/26/22 01:22	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		03/26/22 01:22	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
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ANALYTICAL RESULTS

Project: 2020-LI-2448
Pace Project No.: 92594773

Sample: TRIP BLANK **Lab ID: 92594773003** Collected: 03/22/22 00:00 Received: 03/22/22 15:27 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		03/26/22 01:22	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		03/26/22 01:22	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		03/26/22 01:22	127-18-4	
Toluene	**0.91**	ug/L	0.50	0.48	1		03/26/22 01:22	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		03/26/22 01:22	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		03/26/22 01:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		03/26/22 01:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		03/26/22 01:22	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		03/26/22 01:22	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/26/22 01:22	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		03/26/22 01:22	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		03/26/22 01:22	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		03/26/22 01:22	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/26/22 01:22	75-01-4	
m&p-Xylene	**0.86J**	ug/L	1.0	0.71	1		03/26/22 01:22	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		03/26/22 01:22	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	112	%	70-130		1		03/26/22 01:22	17060-07-0	C0
4-Bromofluorobenzene (S)	105	%	70-130		1		03/26/22 01:22	460-00-4	
Toluene-d8 (S)	106	%	70-130		1		03/26/22 01:22	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
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QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92594773

QC Batch: 686658
QC Batch Method: MADEP VPH
Analysis Method: MADEP VPH
Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92594773001, 92594773002

METHOD BLANK: 3589672 Matrix: Water
Associated Lab Samples: 92594773001, 92594773002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	03/23/22 13:21	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	03/23/22 13:21	N2
4-Bromofluorobenzene (FID) (S)	%	89	70-130		03/23/22 13:21	
4-Bromofluorobenzene (PID) (S)	%	79	70-130		03/23/22 13:21	

LABORATORY CONTROL SAMPLE & LCSD: 3589673 3589674

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	267	278	89	93	70-130	4	25	N2
Aromatic (C09-C10)	ug/L	100	94.8	95.8	95	96	70-130	1	25	N2
4-Bromofluorobenzene (FID) (S)	%				96	96	70-130			
4-Bromofluorobenzene (PID) (S)	%				85	85	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92594773

QC Batch: 686650
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92594773001, 92594773002

METHOD BLANK: 3589628 Matrix: Water
Associated Lab Samples: 92594773001, 92594773002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	ND	5.0	4.5	03/23/22 20:29	

LABORATORY CONTROL SAMPLE: 3589629

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	469	94	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3589630 3589631

Parameter	Units	92594331001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	ND	500	500	500	497	100	99	75-125	1	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92594773

QC Batch: 686666
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92594773001, 92594773002

METHOD BLANK: 3589704 Matrix: Water

Associated Lab Samples: 92594773001, 92594773002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	03/23/22 13:54	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	03/23/22 13:54	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	03/23/22 13:54	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	03/23/22 13:54	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	03/23/22 13:54	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	03/23/22 13:54	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	03/23/22 13:54	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	03/23/22 13:54	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	03/23/22 13:54	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	03/23/22 13:54	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	03/23/22 13:54	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	03/23/22 13:54	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	03/23/22 13:54	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	03/23/22 13:54	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	03/23/22 13:54	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	03/23/22 13:54	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	03/23/22 13:54	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	03/23/22 13:54	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	03/23/22 13:54	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	03/23/22 13:54	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	03/23/22 13:54	
2-Chlorotoluene	ug/L	ND	0.50	0.32	03/23/22 13:54	
4-Chlorotoluene	ug/L	ND	0.50	0.32	03/23/22 13:54	
Benzene	ug/L	ND	0.50	0.34	03/23/22 13:54	
Bromobenzene	ug/L	ND	0.50	0.29	03/23/22 13:54	
Bromochloromethane	ug/L	ND	0.50	0.47	03/23/22 13:54	
Bromodichloromethane	ug/L	ND	0.50	0.31	03/23/22 13:54	
Bromoform	ug/L	ND	0.50	0.34	03/23/22 13:54	
Bromomethane	ug/L	ND	5.0	1.7	03/23/22 13:54	
Carbon tetrachloride	ug/L	ND	0.50	0.33	03/23/22 13:54	
Chlorobenzene	ug/L	ND	0.50	0.28	03/23/22 13:54	
Chloroethane	ug/L	ND	1.0	0.65	03/23/22 13:54	
Chloroform	ug/L	ND	0.50	0.35	03/23/22 13:54	
Chloromethane	ug/L	ND	1.0	0.54	03/23/22 13:54	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	03/23/22 13:54	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/23/22 13:54	
Dibromochloromethane	ug/L	ND	0.50	0.36	03/23/22 13:54	
Dibromomethane	ug/L	ND	0.50	0.39	03/23/22 13:54	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	03/23/22 13:54	
Diisopropyl ether	ug/L	ND	0.50	0.31	03/23/22 13:54	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92594773

METHOD BLANK: 3589704 Matrix: Water
Associated Lab Samples: 92594773001, 92594773002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	03/23/22 13:54	
Ethylbenzene	ug/L	ND	0.50	0.30	03/23/22 13:54	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	03/23/22 13:54	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	03/23/22 13:54	
m&p-Xylene	ug/L	ND	1.0	0.71	03/23/22 13:54	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	03/23/22 13:54	
Methylene Chloride	ug/L	ND	2.0	2.0	03/23/22 13:54	
n-Butylbenzene	ug/L	ND	0.50	0.49	03/23/22 13:54	
n-Propylbenzene	ug/L	ND	0.50	0.34	03/23/22 13:54	
Naphthalene	ug/L	ND	2.0	0.64	03/23/22 13:54	
o-Xylene	ug/L	ND	0.50	0.34	03/23/22 13:54	
sec-Butylbenzene	ug/L	ND	0.50	0.40	03/23/22 13:54	
Styrene	ug/L	ND	0.50	0.29	03/23/22 13:54	
tert-Butylbenzene	ug/L	ND	0.50	0.32	03/23/22 13:54	
Tetrachloroethene	ug/L	ND	0.50	0.29	03/23/22 13:54	
Toluene	ug/L	ND	0.50	0.48	03/23/22 13:54	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	03/23/22 13:54	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/23/22 13:54	
Trichloroethene	ug/L	ND	0.50	0.38	03/23/22 13:54	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	03/23/22 13:54	
Vinyl chloride	ug/L	ND	1.0	0.39	03/23/22 13:54	
1,2-Dichloroethane-d4 (S)	%	102	70-130		03/23/22 13:54	
4-Bromofluorobenzene (S)	%	105	70-130		03/23/22 13:54	
Toluene-d8 (S)	%	105	70-130		03/23/22 13:54	

LABORATORY CONTROL SAMPLE: 3589705

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	48.0	96	60-140	
1,1,1-Trichloroethane	ug/L	50	56.5	113	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	47.5	95	60-140	
1,1,2-Trichloroethane	ug/L	50	46.2	92	60-140	
1,1-Dichloroethane	ug/L	50	51.1	102	60-140	
1,1-Dichloroethene	ug/L	50	52.9	106	60-140	
1,1-Dichloropropene	ug/L	50	57.5	115	60-140	
1,2,3-Trichlorobenzene	ug/L	50	46.3	93	60-140	
1,2,3-Trichloropropane	ug/L	50	49.0	98	60-140	
1,2,4-Trichlorobenzene	ug/L	50	44.8	90	60-140	
1,2,4-Trimethylbenzene	ug/L	50	45.4	91	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	47.3	95	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	50.3	101	60-140	
1,2-Dichlorobenzene	ug/L	50	45.6	91	60-140	
1,2-Dichloroethane	ug/L	50	52.8	106	60-140	
1,2-Dichloropropane	ug/L	50	48.2	96	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92594773

LABORATORY CONTROL SAMPLE: 3589705

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	46.0	92	60-140	
1,3-Dichlorobenzene	ug/L	50	45.0	90	60-140	
1,3-Dichloropropane	ug/L	50	49.1	98	60-140	
1,4-Dichlorobenzene	ug/L	50	45.2	90	60-140	
2,2-Dichloropropane	ug/L	50	54.3	109	60-140	
2-Chlorotoluene	ug/L	50	46.4	93	60-140	
4-Chlorotoluene	ug/L	50	44.2	88	60-140	
Benzene	ug/L	50	46.5	93	60-140	
Bromobenzene	ug/L	50	45.2	90	60-140	
Bromochloromethane	ug/L	50	47.5	95	60-140	
Bromodichloromethane	ug/L	50	47.9	96	60-140	
Bromoform	ug/L	50	48.9	98	60-140	
Bromomethane	ug/L	50	56.0	112	60-140	
Carbon tetrachloride	ug/L	50	52.0	104	60-140	
Chlorobenzene	ug/L	50	44.4	89	60-140	
Chloroethane	ug/L	50	66.5	133	60-140	
Chloroform	ug/L	50	50.5	101	60-140	
Chloromethane	ug/L	50	44.6	89	60-140	
cis-1,2-Dichloroethene	ug/L	50	52.2	104	60-140	
cis-1,3-Dichloropropene	ug/L	50	49.3	99	60-140	
Dibromochloromethane	ug/L	50	48.1	96	60-140	
Dibromomethane	ug/L	50	47.7	95	60-140	
Dichlorodifluoromethane	ug/L	50	49.4	99	60-140	
Diisopropyl ether	ug/L	50	53.0	106	60-140	
Ethanol	ug/L	2000	2060	103	60-140	
Ethylbenzene	ug/L	50	47.4	95	60-140	
Hexachloro-1,3-butadiene	ug/L	50	47.2	94	60-140	
Isopropylbenzene (Cumene)	ug/L	50	47.4	95	60-140	
m&p-Xylene	ug/L	100	93.8	94	60-140	
Methyl-tert-butyl ether	ug/L	50	57.9	116	60-140	
Methylene Chloride	ug/L	50	50.9	102	60-140	
n-Butylbenzene	ug/L	50	46.0	92	60-140	
n-Propylbenzene	ug/L	50	46.7	93	60-140	
Naphthalene	ug/L	50	48.0	96	60-140	
o-Xylene	ug/L	50	43.3	87	60-140	
sec-Butylbenzene	ug/L	50	45.4	91	60-140	
Styrene	ug/L	50	45.8	92	60-140	
tert-Butylbenzene	ug/L	50	38.7	77	60-140	
Tetrachloroethene	ug/L	50	46.3	93	60-140	
Toluene	ug/L	50	44.2	88	60-140	
trans-1,2-Dichloroethene	ug/L	50	52.9	106	60-140	
trans-1,3-Dichloropropene	ug/L	50	50.1	100	60-140	
Trichloroethene	ug/L	50	47.4	95	60-140	
Trichlorofluoromethane	ug/L	50	58.9	118	60-140	
Vinyl chloride	ug/L	50	49.7	99	60-140	
1,2-Dichloroethane-d4 (S)	%			110	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92594773

LABORATORY CONTROL SAMPLE: 3589705

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			97	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3589706 3589707

Parameter	Units	92594764001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	21.4	21.2	107	106	60-140	1	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	22.3	21.3	112	107	60-140	5	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	21.1	22.0	105	110	60-140	4	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	21.6	20.1	108	101	60-140	7	30	
1,1-Dichloroethane	ug/L	ND	20	20	19.8	18.6	99	93	60-140	6	30	
1,1-Dichloroethene	ug/L	ND	20	20	20.4	19.1	102	96	60-140	7	30	
1,1-Dichloropropene	ug/L	ND	20	20	22.1	21.0	110	105	60-140	5	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	24.3	22.1	122	111	60-140	9	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	21.0	21.7	105	109	60-140	4	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	23.6	22.8	118	114	60-140	3	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	20.7	20.8	103	104	60-140	0	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	23.4	25.6	117	128	60-140	9	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	20.7	21.7	104	109	60-140	5	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	20.6	20.5	103	103	60-140	0	30	
1,2-Dichloroethane	ug/L	ND	20	20	20.6	19.3	103	96	60-140	7	30	
1,2-Dichloropropane	ug/L	ND	20	20	20.2	19.7	101	98	60-140	2	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	21.2	21.9	106	109	60-140	3	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	20.2	21.2	101	106	60-140	5	30	
1,3-Dichloropropane	ug/L	ND	20	20	19.8	20.3	99	101	60-140	2	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	19.6	20.2	98	101	60-140	3	30	
2,2-Dichloropropane	ug/L	ND	20	20	24.4	22.7	122	113	60-140	7	30	
2-Chlorotoluene	ug/L	ND	20	20	19.8	20.4	99	102	60-140	3	30	
4-Chlorotoluene	ug/L	ND	20	20	19.7	20.2	99	101	60-140	2	30	
Benzene	ug/L	ND	20	20	18.4	18.3	92	91	60-140	1	30	
Bromobenzene	ug/L	ND	20	20	19.2	21.3	96	107	60-140	11	30	
Bromochloromethane	ug/L	ND	20	20	17.5	17.9	88	89	60-140	2	30	
Bromodichloromethane	ug/L	ND	20	20	21.7	22.0	109	110	60-140	1	30	
Bromoform	ug/L	ND	20	20	22.2	20.8	111	104	60-140	7	30	
Bromomethane	ug/L	ND	20	20	25.3	22.6	127	113	60-140	11	30	
Carbon tetrachloride	ug/L	ND	20	20	28.2	26.5	141	132	60-140	6	30	M1
Chlorobenzene	ug/L	ND	20	20	20.5	20.7	103	104	60-140	1	30	
Chloroethane	ug/L	ND	20	20	21.3	19.9	107	99	60-140	7	30	
Chloroform	ug/L	ND	20	20	20.6	20.6	103	103	60-140	0	30	
Chloromethane	ug/L	ND	20	20	15.9	15.1	79	76	60-140	5	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	19.9	19.2	99	96	60-140	4	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	21.8	21.3	109	106	60-140	2	30	
Dibromochloromethane	ug/L	ND	20	20	22.1	22.4	110	112	60-140	2	30	
Dibromomethane	ug/L	ND	20	20	21.4	21.3	107	106	60-140	0	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92594773

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3589706 3589707

Parameter	Units	92594764001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	20	20	16.8	13.8	84	69	60-140	19	30	IH
Diisopropyl ether	ug/L	ND	20	20	19.6	18.6	98	93	60-140	5	30	
Ethanol	ug/L	ND	800	800	1170	883	146	110	60-140	28	30	M1
Ethylbenzene	ug/L	ND	20	20	20.3	20.3	101	101	60-140	0	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	28.7	26.8	144	134	60-140	7	30	M1
Isopropylbenzene (Cumene)	ug/L	ND	20	20	21.4	21.6	107	108	60-140	1	30	
m&p-Xylene	ug/L	ND	40	40	41.1	41.4	103	103	60-140	1	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	20.4	20.6	102	103	60-140	1	30	
Methylene Chloride	ug/L	ND	20	20	20.3	19.9	102	99	60-140	2	30	
n-Butylbenzene	ug/L	ND	20	20	23.4	23.4	117	117	60-140	0	30	
n-Propylbenzene	ug/L	ND	20	20	20.7	20.3	104	101	60-140	2	30	
Naphthalene	ug/L	ND	20	20	22.1	20.9	111	105	60-140	6	30	
o-Xylene	ug/L	ND	20	20	20.1	21.0	101	105	60-140	4	30	
sec-Butylbenzene	ug/L	ND	20	20	22.2	21.9	111	109	60-140	2	30	
Styrene	ug/L	ND	20	20	19.9	20.3	99	102	60-140	2	30	
tert-Butylbenzene	ug/L	ND	20	20	19.1	18.5	95	93	60-140	3	30	
Tetrachloroethene	ug/L	ND	20	20	21.7	21.1	108	105	60-140	3	30	
Toluene	ug/L	ND	20	20	19.6	19.4	98	97	60-140	1	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	18.8	18.9	94	95	60-140	0	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	22.5	21.9	112	109	60-140	3	30	
Trichloroethene	ug/L	ND	20	20	21.6	21.2	108	106	60-140	2	30	
Trichlorofluoromethane	ug/L	ND	20	20	21.9	19.2	109	96	60-140	13	30	
Vinyl chloride	ug/L	ND	20	20	17.5	15.8	87	79	60-140	10	30	
1,2-Dichloroethane-d4 (S)	%						108	105	70-130			
4-Bromofluorobenzene (S)	%						103	101	70-130			
Toluene-d8 (S)	%						102	99	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92594773

QC Batch: 687418
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92594773003

METHOD BLANK: 3593304 Matrix: Water
Associated Lab Samples: 92594773003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	03/26/22 00:29	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	03/26/22 00:29	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	03/26/22 00:29	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	03/26/22 00:29	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	03/26/22 00:29	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	03/26/22 00:29	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	03/26/22 00:29	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	03/26/22 00:29	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	03/26/22 00:29	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	03/26/22 00:29	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	03/26/22 00:29	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	03/26/22 00:29	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	03/26/22 00:29	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	03/26/22 00:29	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	03/26/22 00:29	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	03/26/22 00:29	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	03/26/22 00:29	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	03/26/22 00:29	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	03/26/22 00:29	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	03/26/22 00:29	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	03/26/22 00:29	
2-Chlorotoluene	ug/L	ND	0.50	0.32	03/26/22 00:29	
4-Chlorotoluene	ug/L	ND	0.50	0.32	03/26/22 00:29	
Benzene	ug/L	ND	0.50	0.34	03/26/22 00:29	
Bromobenzene	ug/L	ND	0.50	0.29	03/26/22 00:29	
Bromochloromethane	ug/L	ND	0.50	0.47	03/26/22 00:29	
Bromodichloromethane	ug/L	ND	0.50	0.31	03/26/22 00:29	
Bromoform	ug/L	ND	0.50	0.34	03/26/22 00:29	
Bromomethane	ug/L	ND	5.0	1.7	03/26/22 00:29	
Carbon tetrachloride	ug/L	ND	0.50	0.33	03/26/22 00:29	
Chlorobenzene	ug/L	ND	0.50	0.28	03/26/22 00:29	
Chloroethane	ug/L	ND	1.0	0.65	03/26/22 00:29	
Chloroform	ug/L	ND	0.50	0.35	03/26/22 00:29	
Chloromethane	ug/L	ND	1.0	0.54	03/26/22 00:29	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	03/26/22 00:29	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/26/22 00:29	
Dibromochloromethane	ug/L	ND	0.50	0.36	03/26/22 00:29	
Dibromomethane	ug/L	ND	0.50	0.39	03/26/22 00:29	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	03/26/22 00:29	
Diisopropyl ether	ug/L	ND	0.50	0.31	03/26/22 00:29	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92594773

METHOD BLANK: 3593304 Matrix: Water
Associated Lab Samples: 92594773003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	03/26/22 00:29	
Ethylbenzene	ug/L	ND	0.50	0.30	03/26/22 00:29	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	03/26/22 00:29	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	03/26/22 00:29	
m&p-Xylene	ug/L	ND	1.0	0.71	03/26/22 00:29	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	03/26/22 00:29	
Methylene Chloride	ug/L	ND	2.0	2.0	03/26/22 00:29	
n-Butylbenzene	ug/L	ND	0.50	0.49	03/26/22 00:29	
n-Propylbenzene	ug/L	ND	0.50	0.34	03/26/22 00:29	
Naphthalene	ug/L	ND	2.0	0.64	03/26/22 00:29	
o-Xylene	ug/L	ND	0.50	0.34	03/26/22 00:29	
sec-Butylbenzene	ug/L	ND	0.50	0.40	03/26/22 00:29	
Styrene	ug/L	ND	0.50	0.29	03/26/22 00:29	
tert-Butylbenzene	ug/L	ND	0.50	0.32	03/26/22 00:29	
Tetrachloroethene	ug/L	ND	0.50	0.29	03/26/22 00:29	
Toluene	ug/L	ND	0.50	0.48	03/26/22 00:29	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	03/26/22 00:29	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/26/22 00:29	
Trichloroethene	ug/L	ND	0.50	0.38	03/26/22 00:29	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	03/26/22 00:29	
Vinyl chloride	ug/L	ND	1.0	0.39	03/26/22 00:29	
1,2-Dichloroethane-d4 (S)	%	111	70-130		03/26/22 00:29	
4-Bromofluorobenzene (S)	%	103	70-130		03/26/22 00:29	
Toluene-d8 (S)	%	106	70-130		03/26/22 00:29	

LABORATORY CONTROL SAMPLE: 3593305

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	47.8	96	60-140	
1,1,1-Trichloroethane	ug/L	50	61.7	123	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	46.3	93	60-140	
1,1,2-Trichloroethane	ug/L	50	48.8	98	60-140	
1,1-Dichloroethane	ug/L	50	55.8	112	60-140	
1,1-Dichloroethene	ug/L	50	57.0	114	60-140	
1,1-Dichloropropene	ug/L	50	62.4	125	60-140	
1,2,3-Trichlorobenzene	ug/L	50	47.0	94	60-140	
1,2,3-Trichloropropane	ug/L	50	45.7	91	60-140	
1,2,4-Trichlorobenzene	ug/L	50	47.0	94	60-140	
1,2,4-Trimethylbenzene	ug/L	50	45.4	91	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	44.1	88	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	49.2	98	60-140	
1,2-Dichlorobenzene	ug/L	50	46.0	92	60-140	
1,2-Dichloroethane	ug/L	50	59.4	119	60-140	
1,2-Dichloropropane	ug/L	50	52.4	105	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92594773

LABORATORY CONTROL SAMPLE: 3593305

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	46.7	93	60-140	
1,3-Dichlorobenzene	ug/L	50	46.5	93	60-140	
1,3-Dichloropropane	ug/L	50	49.4	99	60-140	
1,4-Dichlorobenzene	ug/L	50	45.8	92	60-140	
2,2-Dichloropropane	ug/L	50	57.5	115	60-140	
2-Chlorotoluene	ug/L	50	47.1	94	60-140	
4-Chlorotoluene	ug/L	50	44.8	90	60-140	
Benzene	ug/L	50	50.2	100	60-140	
Bromobenzene	ug/L	50	45.3	91	60-140	
Bromochloromethane	ug/L	50	51.2	102	60-140	
Bromodichloromethane	ug/L	50	51.3	103	60-140	
Bromoform	ug/L	50	42.7	85	60-140	
Bromomethane	ug/L	50	58.9	118	60-140	
Carbon tetrachloride	ug/L	50	55.3	111	60-140	
Chlorobenzene	ug/L	50	46.3	93	60-140	
Chloroethane	ug/L	50	69.9	140	60-140	
Chloroform	ug/L	50	56.3	113	60-140	
Chloromethane	ug/L	50	47.8	96	60-140	
cis-1,2-Dichloroethene	ug/L	50	56.9	114	60-140	
cis-1,3-Dichloropropene	ug/L	50	51.5	103	60-140	
Dibromochloromethane	ug/L	50	46.4	93	60-140	
Dibromomethane	ug/L	50	50.2	100	60-140	
Dichlorodifluoromethane	ug/L	50	49.9	100	60-140	
Diisopropyl ether	ug/L	50	59.2	118	60-140	
Ethanol	ug/L	2000	2090	105	60-140	
Ethylbenzene	ug/L	50	48.6	97	60-140	
Hexachloro-1,3-butadiene	ug/L	50	47.7	95	60-140	
Isopropylbenzene (Cumene)	ug/L	50	47.7	95	60-140	
m&p-Xylene	ug/L	100	95.6	96	60-140	
Methyl-tert-butyl ether	ug/L	50	64.8	130	60-140	
Methylene Chloride	ug/L	50	54.7	109	60-140	
n-Butylbenzene	ug/L	50	47.0	94	60-140	
n-Propylbenzene	ug/L	50	47.5	95	60-140	
Naphthalene	ug/L	50	48.7	97	60-140	
o-Xylene	ug/L	50	44.5	89	60-140	
sec-Butylbenzene	ug/L	50	47.1	94	60-140	
Styrene	ug/L	50	45.8	92	60-140	
tert-Butylbenzene	ug/L	50	40.5	81	60-140	
Tetrachloroethene	ug/L	50	46.8	94	60-140	
Toluene	ug/L	50	47.7	95	60-140	
trans-1,2-Dichloroethene	ug/L	50	57.9	116	60-140	
trans-1,3-Dichloropropene	ug/L	50	52.6	105	60-140	
Trichloroethene	ug/L	50	50.7	101	60-140	
Trichlorofluoromethane	ug/L	50	63.1	126	60-140	
Vinyl chloride	ug/L	50	52.1	104	60-140	
1,2-Dichloroethane-d4 (S)	%			112	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92594773

LABORATORY CONTROL SAMPLE: 3593305

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			98	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3593306 3593307

Parameter	Units	92595144004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	17.8	18.7	89	94	60-140	5	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	24.0	26.0	120	130	60-140	8	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	19.4	19.8	97	99	60-140	2	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	20.9	21.7	104	109	60-140	4	30	
1,1-Dichloroethane	ug/L	ND	20	20	22.0	24.2	110	121	60-140	10	30	
1,1-Dichloroethene	ug/L	ND	20	20	22.3	24.6	112	123	60-140	10	30	
1,1-Dichloropropene	ug/L	ND	20	20	24.4	26.2	122	131	60-140	7	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	20.1	18.2	100	91	60-140	10	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	18.4	19.0	92	95	60-140	3	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	21.3	19.6	106	98	60-140	8	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	18.3	18.3	92	91	60-140	0	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	18.4	16.2	92	81	60-140	13	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	19.4	20.5	97	102	60-140	5	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	19.2	19.0	96	95	60-140	1	30	
1,2-Dichloroethane	ug/L	ND	20	20	21.8	23.7	109	119	60-140	8	30	
1,2-Dichloropropane	ug/L	ND	20	20	21.2	23.1	106	115	60-140	8	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	18.9	18.7	94	93	60-140	1	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	19.2	18.7	96	93	60-140	3	30	
1,3-Dichloropropane	ug/L	ND	20	20	19.2	20.7	96	103	60-140	7	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	18.5	18.0	92	90	60-140	2	30	
2,2-Dichloropropane	ug/L	ND	20	20	23.0	25.3	115	127	60-140	9	30	
2-Chlorotoluene	ug/L	ND	20	20	19.8	19.6	99	98	60-140	1	30	
4-Chlorotoluene	ug/L	ND	20	20	18.6	18.1	93	91	60-140	2	30	
Benzene	ug/L	ND	20	20	21.7	22.1	108	111	60-140	2	30	
Bromobenzene	ug/L	ND	20	20	19.5	19.3	97	97	60-140	1	30	
Bromochloromethane	ug/L	ND	20	20	22.0	22.6	110	113	60-140	3	30	
Bromodichloromethane	ug/L	ND	20	20	20.6	21.0	103	105	60-140	2	30	
Bromoform	ug/L	ND	20	20	17.0	18.4	85	92	60-140	8	30	
Bromomethane	ug/L	ND	20	20	23.7	28.7	118	144	60-140	19	30	M1
Carbon tetrachloride	ug/L	ND	20	20	22.2	22.8	111	114	60-140	3	30	
Chlorobenzene	ug/L	ND	20	20	19.4	19.7	97	99	60-140	1	30	
Chloroethane	ug/L	ND	20	20	23.0	28.1	115	141	60-140	20	30	M1
Chloroform	ug/L	ND	20	20	21.7	23.7	108	118	60-140	9	30	
Chloromethane	ug/L	ND	20	20	18.2	19.0	91	95	60-140	4	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	22.0	24.3	110	121	60-140	10	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	20.7	22.0	103	110	60-140	6	30	
Dibromochloromethane	ug/L	ND	20	20	17.4	18.2	87	91	60-140	5	30	
Dibromomethane	ug/L	ND	20	20	21.8	22.9	109	115	60-140	5	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92594773

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3593306 3593307

Parameter	Units	92595144004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	20	20	17.4	19.2	87	96	60-140	10	30	
Diisopropyl ether	ug/L	ND	20	20	20.3	23.1	101	115	60-140	13	30	
Ethanol	ug/L	ND	800	800	697	737	87	92	60-140	6	30	
Ethylbenzene	ug/L	ND	20	20	20.1	20.5	101	103	60-140	2	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	24.2	20.7	121	104	60-140	16	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	19.9	20.8	99	104	60-140	5	30	
m&p-Xylene	ug/L	ND	40	40	39.2	41.1	98	103	60-140	5	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	22.9	24.8	114	124	60-140	8	30	
Methylene Chloride	ug/L	ND	20	20	20.5	23.1	102	115	60-140	12	30	
n-Butylbenzene	ug/L	ND	20	20	19.6	19.6	98	98	60-140	0	30	
n-Propylbenzene	ug/L	ND	20	20	20.0	20.1	100	101	60-140	1	30	
Naphthalene	ug/L	ND	20	20	18.7	18.1	93	90	60-140	3	30	
o-Xylene	ug/L	ND	20	20	18.2	19.9	91	99	60-140	9	30	
sec-Butylbenzene	ug/L	ND	20	20	19.5	19.6	98	98	60-140	0	30	
Styrene	ug/L	ND	20	20	18.6	19.7	93	99	60-140	6	30	
tert-Butylbenzene	ug/L	ND	20	20	16.1	16.5	81	83	60-140	2	30	
Tetrachloroethene	ug/L	ND	20	20	19.5	20.4	97	102	60-140	4	30	
Toluene	ug/L	ND	20	20	20.8	21.7	104	108	60-140	4	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	22.6	25.0	113	125	60-140	10	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	21.1	21.7	105	108	60-140	3	30	
Trichloroethene	ug/L	ND	20	20	21.2	22.0	106	110	60-140	4	30	
Trichlorofluoromethane	ug/L	ND	20	20	21.6	25.7	108	129	60-140	17	30	
Vinyl chloride	ug/L	ND	20	20	21.0	22.9	105	115	60-140	9	30	
1,2-Dichloroethane-d4 (S)	%						98	103	70-130			
4-Bromofluorobenzene (S)	%						100	102	70-130			
Toluene-d8 (S)	%						99	102	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: 2020-LI-2448
Pace Project No.: 92594773

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

C0	Result confirmed by second analysis.
IH	This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2020-LI-2448
Pace Project No.: 92594773

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92594773001	**DUP-1**	MADEP VPH	686658		
92594773002	**FB-1**	MADEP VPH	686658		
92594773001	**DUP-1**	EPA 3010A	686650	EPA 6010D	686761
92594773002	**FB-1**	EPA 3010A	686650	EPA 6010D	686761
92594773001	**DUP-1**	SM 6200B	686666		
92594773002	**FB-1**	SM 6200B	686666		
92594773003	**TRIP BLANK**	SM 6200B	687418		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

WO# : 92594773

92594773

List Pace Workorder Number or here

LAB USE ONLY

Company: Apex Companies	Billing Information:
Address:	
Report To: Andrew Street	Email To: andrew.street@apexcos.com
Copy To:	Site Collection Info/Address:
Customer Project Name/Number: 2020-LI-2446	State: County/City: Time Zone Collected: AL Huntsville [ ] PT [ ] MT [ ] CT [ ] ET
Phone: Email:	Site/Facility ID #: Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Matt T.	Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
Collected By (signature):	Turnaround Date Required: ASAP Immediately Packed on Ice: [ ] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Analyses: VOCs 62008	Analyses: MADEP VPH	Analyses: LEAD	Lab Sample # / Comments
DUP-1	DW	G	3-22-22					6	X	X	X	001
FD-1	DW	G	"					6	X	X	X	002
TRIP Blank	OT	—	"					2	X			003

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	N	NA
Custody Signatures Present	Y	N	NA
Collector Signature Present	Y	N	NA
Bottles Intact	Y	N	NA
Correct Bottles	Y	N	NA
Sufficient Volume	Y	N	NA
Samples Received on Ice	Y	N	NA
VOA - Headspace Acceptable	Y	N	NA
USDA Regulated Soils	Y	N	NA
Samples in Holding Time	Y	N	NA
Residual Chlorine Present	Y	N	NA
Cl Strips:			
Sample pH Acceptable	Y	N	NA
pH Strips: 223819/HV			
Sulfide Present	Y	N	NA
Lead Acetate Strips:			

KH 3/22/22

LAB USE ONLY:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used: BB

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2696712 KH 3/22/22

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:

Temp Blank Received: Y N NA

Therm ID#: 92706U

Cooler 1 Temp Upon Receipt: 2.1 oC

Cooler 1 Therm Corr. Factor: 0 oC

Cooler 1 Corrected Temp: 2.1 oC

Comments:

KH 3/22/22

Trip Blank Received: Y N NA

HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: _____ of: _____

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Apex	3-22-22 1527		3-22-22 1527
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY

Table #:

Acctnum:

Template:

Prelogin:

PM:

PB:

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project # WO# : 92594773

PM: AMB Due Date: 03/29/22

CLIENT: 92-APEX MOOR

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1	\				\	1 \	\	\			\		\	\	\	7									\	\			
2	\				\	1 \	\	\			\		\	\	\	7									\	\			
3	\				\	\	\	\			\		\	\	\	2									\	\			
4	\				\	\	\	\			\		\	\	\										\	\			
5	\				\	\	\	\			\		\	\	\										\	\			
6	\				\	\	\	\			\		\	\	\										\	\			
7	\				\	\	\	\			\		\	\	\										\	\			
8	\				\	\	\	\			\		\	\	\										\	\			
9	\				\	\	\	\			\		\	\	\										\	\			
10	\				\	\	\	\			\		\	\	\										\	\			
11	\				\	\	\	\			\		\	\	\										\	\			
12	\				\	\	\	\			\		\	\	\										\	\			

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

April 08, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: 2020-L1-2448
Pace Project No.: 92595906

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on March 29, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: 2020-L1-2448
Pace Project No.: 92595906

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: 2020-L1-2448
Pace Project No.: 92595906

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92595906001	**DUP-1**	Water	03/29/22 00:00	03/29/22 12:25
92595906002	**FB-1**	Water	03/29/22 00:00	03/29/22 12:25
92595906003	**TRIP BLANK**	Water	03/29/22 00:00	03/29/22 12:25

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: 2020-L1-2448
Pace Project No.: 92595906

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92595906001	**DUP-1**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	64	PASI-C
92595906002	**FB-1**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	64	PASI-C
92595906003	**TRIP BLANK**	SM 6200B	SAS	64	PASI-C

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92595906

Sample: DUP-1 **Lab ID: 92595906001** Collected: 03/29/22 00:00 Received: 03/29/22 12:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/01/22 01:32		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/01/22 01:32		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/01/22 01:32		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/01/22 01:32		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	96	%	70-130		1		04/01/22 01:32	460-00-4	
4-Bromofluorobenzene (PID) (S)	86	%	70-130		1		04/01/22 01:32	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	03/31/22 01:00	04/01/22 10:39	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		03/31/22 00:27	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		03/31/22 00:27	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		03/31/22 00:27	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		03/31/22 00:27	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		03/31/22 00:27	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		03/31/22 00:27	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		03/31/22 00:27	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		03/31/22 00:27	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		03/31/22 00:27	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		03/31/22 00:27	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		03/31/22 00:27	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/31/22 00:27	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		03/31/22 00:27	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/31/22 00:27	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/31/22 00:27	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/31/22 00:27	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		03/31/22 00:27	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		03/31/22 00:27	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		03/31/22 00:27	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		03/31/22 00:27	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/31/22 00:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/31/22 00:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		03/31/22 00:27	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		03/31/22 00:27	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		03/31/22 00:27	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		03/31/22 00:27	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		03/31/22 00:27	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		03/31/22 00:27	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		03/31/22 00:27	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		03/31/22 00:27	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		03/31/22 00:27	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92595906

Sample: DUP-1 **Lab ID: 92595906001** Collected: 03/29/22 00:00 Received: 03/29/22 12:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		03/31/22 00:27	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		03/31/22 00:27	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/31/22 00:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/31/22 00:27	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		03/31/22 00:27	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/31/22 00:27	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		03/31/22 00:27	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/31/22 00:27	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		03/31/22 00:27	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		03/31/22 00:27	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		03/31/22 00:27	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		03/31/22 00:27	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		03/31/22 00:27	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		03/31/22 00:27	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		03/31/22 00:27	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		03/31/22 00:27	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		03/31/22 00:27	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		03/31/22 00:27	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		03/31/22 00:27	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		03/31/22 00:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		03/31/22 00:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		03/31/22 00:27	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		03/31/22 00:27	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/31/22 00:27	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		03/31/22 00:27	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		03/31/22 00:27	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		03/31/22 00:27	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/31/22 00:27	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		03/31/22 00:27	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		03/31/22 00:27	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	106	%	70-130		1		03/31/22 00:27	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		1		03/31/22 00:27	460-00-4	
Toluene-d8 (S)	102	%	70-130		1		03/31/22 00:27	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92595906

Sample: FB-1 **Lab ID: 92595906002** Collected: 03/29/22 00:00 Received: 03/29/22 12:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/01/22 02:01		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/01/22 02:01		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/01/22 02:01		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/01/22 02:01		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	99	%	70-130		1		04/01/22 02:01	460-00-4	
4-Bromofluorobenzene (PID) (S)	88	%	70-130		1		04/01/22 02:01	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	03/31/22 01:00	04/01/22 10:43	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		03/30/22 22:57	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		03/30/22 22:57	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		03/30/22 22:57	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		03/30/22 22:57	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		03/30/22 22:57	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		03/30/22 22:57	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		03/30/22 22:57	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		03/30/22 22:57	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		03/30/22 22:57	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		03/30/22 22:57	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		03/30/22 22:57	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/30/22 22:57	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		03/30/22 22:57	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/30/22 22:57	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/30/22 22:57	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/30/22 22:57	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		03/30/22 22:57	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		03/30/22 22:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		03/30/22 22:57	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		03/30/22 22:57	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/30/22 22:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/30/22 22:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		03/30/22 22:57	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		03/30/22 22:57	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		03/30/22 22:57	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		03/30/22 22:57	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		03/30/22 22:57	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		03/30/22 22:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		03/30/22 22:57	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		03/30/22 22:57	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		03/30/22 22:57	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92595906

Sample: FB-1 **Lab ID: 92595906002** Collected: 03/29/22 00:00 Received: 03/29/22 12:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		03/30/22 22:57	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		03/30/22 22:57	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/30/22 22:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/30/22 22:57	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		03/30/22 22:57	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/30/22 22:57	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		03/30/22 22:57	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/30/22 22:57	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		03/30/22 22:57	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		03/30/22 22:57	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		03/30/22 22:57	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		03/30/22 22:57	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		03/30/22 22:57	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		03/30/22 22:57	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		03/30/22 22:57	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		03/30/22 22:57	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		03/30/22 22:57	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		03/30/22 22:57	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		03/30/22 22:57	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		03/30/22 22:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		03/30/22 22:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		03/30/22 22:57	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		03/30/22 22:57	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/30/22 22:57	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		03/30/22 22:57	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		03/30/22 22:57	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		03/30/22 22:57	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/30/22 22:57	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		03/30/22 22:57	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		03/30/22 22:57	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		03/30/22 22:57	17060-07-0	
4-Bromofluorobenzene (S)	100	%	70-130		1		03/30/22 22:57	460-00-4	
Toluene-d8 (S)	99	%	70-130		1		03/30/22 22:57	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92595906

Sample: TRIP BLANK **Lab ID: 92595906003** Collected: 03/29/22 00:00 Received: 03/29/22 12:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		03/31/22 11:05	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		03/31/22 11:05	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		03/31/22 11:05	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		03/31/22 11:05	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		03/31/22 11:05	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		03/31/22 11:05	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		03/31/22 11:05	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		03/31/22 11:05	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		03/31/22 11:05	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		03/31/22 11:05	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		03/31/22 11:05	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/31/22 11:05	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		03/31/22 11:05	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/31/22 11:05	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/31/22 11:05	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/31/22 11:05	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		03/31/22 11:05	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		03/31/22 11:05	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		03/31/22 11:05	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		03/31/22 11:05	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/31/22 11:05	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/31/22 11:05	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		03/31/22 11:05	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		03/31/22 11:05	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		03/31/22 11:05	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		03/31/22 11:05	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		03/31/22 11:05	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		03/31/22 11:05	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		03/31/22 11:05	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		03/31/22 11:05	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		03/31/22 11:05	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		03/31/22 11:05	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		03/31/22 11:05	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/31/22 11:05	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/31/22 11:05	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		03/31/22 11:05	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/31/22 11:05	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		03/31/22 11:05	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/31/22 11:05	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		03/31/22 11:05	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		03/31/22 11:05	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		03/31/22 11:05	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		03/31/22 11:05	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		03/31/22 11:05	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		03/31/22 11:05	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92595906

Sample: TRIP BLANK **Lab ID: 92595906003** Collected: 03/29/22 00:00 Received: 03/29/22 12:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		03/31/22 11:05	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		03/31/22 11:05	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		03/31/22 11:05	127-18-4	
Toluene	**0.87**	ug/L	0.50	0.48	1		03/31/22 11:05	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		03/31/22 11:05	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		03/31/22 11:05	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		03/31/22 11:05	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		03/31/22 11:05	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		03/31/22 11:05	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/31/22 11:05	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		03/31/22 11:05	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		03/31/22 11:05	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		03/31/22 11:05	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/31/22 11:05	75-01-4	
m&p-Xylene	**0.80J**	ug/L	1.0	0.71	1		03/31/22 11:05	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		03/31/22 11:05	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	105	%	70-130		1		03/31/22 11:05	17060-07-0	C0
4-Bromofluorobenzene (S)	100	%	70-130		1		03/31/22 11:05	460-00-4	
Toluene-d8 (S)	100	%	70-130		1		03/31/22 11:05	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595906

QC Batch: 687972
QC Batch Method: MADEP VPH
Analysis Method: MADEP VPH
Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92595906001, 92595906002

METHOD BLANK: 3595864 Matrix: Water
Associated Lab Samples: 92595906001, 92595906002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	04/01/22 00:05	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	04/01/22 00:05	N2
4-Bromofluorobenzene (FID) (S)	%	98	70-130		04/01/22 00:05	
4-Bromofluorobenzene (PID) (S)	%	90	70-130		04/01/22 00:05	

LABORATORY CONTROL SAMPLE & LCSD: 3595865 3595866

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	287	309	96	103	70-130	7	25	N2
Aromatic (C09-C10)	ug/L	100	97.4	106	97	106	70-130	9	25	N2
4-Bromofluorobenzene (FID) (S)	%				91	102	70-130			
4-Bromofluorobenzene (PID) (S)	%				88	97	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595906

QC Batch: 688180
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92595906001, 92595906002

METHOD BLANK: 3596587 Matrix: Water
Associated Lab Samples: 92595906001, 92595906002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	ND	5.0	4.5	04/01/22 09:29	

LABORATORY CONTROL SAMPLE: 3596588

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	485	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3596589 3596590

Parameter	Units	92595215007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	ND	500	500	493	486	99	97	75-125	2	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595906

QC Batch: 688320
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92595906001, 92595906002

METHOD BLANK: 3597267 Matrix: Water
Associated Lab Samples: 92595906001, 92595906002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	03/30/22 22:38	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	03/30/22 22:38	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	03/30/22 22:38	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	03/30/22 22:38	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	03/30/22 22:38	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	03/30/22 22:38	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	03/30/22 22:38	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	03/30/22 22:38	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	03/30/22 22:38	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	03/30/22 22:38	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	03/30/22 22:38	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	03/30/22 22:38	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	03/30/22 22:38	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	03/30/22 22:38	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	03/30/22 22:38	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	03/30/22 22:38	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	03/30/22 22:38	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	03/30/22 22:38	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	03/30/22 22:38	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	03/30/22 22:38	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	03/30/22 22:38	
2-Chlorotoluene	ug/L	ND	0.50	0.32	03/30/22 22:38	
4-Chlorotoluene	ug/L	ND	0.50	0.32	03/30/22 22:38	
Benzene	ug/L	ND	0.50	0.34	03/30/22 22:38	
Bromobenzene	ug/L	ND	0.50	0.29	03/30/22 22:38	
Bromochloromethane	ug/L	ND	0.50	0.47	03/30/22 22:38	
Bromodichloromethane	ug/L	ND	0.50	0.31	03/30/22 22:38	
Bromoform	ug/L	ND	0.50	0.34	03/30/22 22:38	
Bromomethane	ug/L	ND	5.0	1.7	03/30/22 22:38	
Carbon tetrachloride	ug/L	ND	0.50	0.33	03/30/22 22:38	
Chlorobenzene	ug/L	ND	0.50	0.28	03/30/22 22:38	
Chloroethane	ug/L	ND	1.0	0.65	03/30/22 22:38	
Chloroform	ug/L	ND	0.50	0.35	03/30/22 22:38	
Chloromethane	ug/L	ND	1.0	0.54	03/30/22 22:38	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	03/30/22 22:38	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/30/22 22:38	
Dibromochloromethane	ug/L	ND	0.50	0.36	03/30/22 22:38	
Dibromomethane	ug/L	ND	0.50	0.39	03/30/22 22:38	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	03/30/22 22:38	IH
Diisopropyl ether	ug/L	ND	0.50	0.31	03/30/22 22:38	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595906

METHOD BLANK: 3597267 Matrix: Water
Associated Lab Samples: 92595906001, 92595906002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	03/30/22 22:38	
Ethylbenzene	ug/L	ND	0.50	0.30	03/30/22 22:38	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	03/30/22 22:38	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	03/30/22 22:38	
m&p-Xylene	ug/L	ND	1.0	0.71	03/30/22 22:38	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	03/30/22 22:38	
Methylene Chloride	ug/L	ND	2.0	2.0	03/30/22 22:38	
n-Butylbenzene	ug/L	ND	0.50	0.49	03/30/22 22:38	
n-Propylbenzene	ug/L	ND	0.50	0.34	03/30/22 22:38	
Naphthalene	ug/L	ND	2.0	0.64	03/30/22 22:38	
o-Xylene	ug/L	ND	0.50	0.34	03/30/22 22:38	
sec-Butylbenzene	ug/L	ND	0.50	0.40	03/30/22 22:38	
Styrene	ug/L	ND	0.50	0.29	03/30/22 22:38	
tert-Butylbenzene	ug/L	ND	0.50	0.32	03/30/22 22:38	
Tetrachloroethene	ug/L	ND	0.50	0.29	03/30/22 22:38	
Toluene	ug/L	ND	0.50	0.48	03/30/22 22:38	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	03/30/22 22:38	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/30/22 22:38	
Trichloroethene	ug/L	ND	0.50	0.38	03/30/22 22:38	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	03/30/22 22:38	
Vinyl chloride	ug/L	ND	1.0	0.39	03/30/22 22:38	
1,2-Dichloroethane-d4 (S)	%	103	70-130		03/30/22 22:38	
4-Bromofluorobenzene (S)	%	102	70-130		03/30/22 22:38	
Toluene-d8 (S)	%	102	70-130		03/30/22 22:38	

LABORATORY CONTROL SAMPLE: 3597268

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	50.3	101	60-140	
1,1,1-Trichloroethane	ug/L	50	46.6	93	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	51.4	103	60-140	
1,1,2-Trichloroethane	ug/L	50	52.6	105	60-140	
1,1-Dichloroethane	ug/L	50	44.5	89	60-140	
1,1-Dichloroethene	ug/L	50	46.7	93	60-140	
1,1-Dichloropropene	ug/L	50	46.9	94	60-140	
1,2,3-Trichlorobenzene	ug/L	50	52.8	106	60-140	
1,2,3-Trichloropropane	ug/L	50	47.6	95	60-140	
1,2,4-Trichlorobenzene	ug/L	50	55.0	110	60-140	
1,2,4-Trimethylbenzene	ug/L	50	50.7	101	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	51.4	103	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	52.0	104	60-140	
1,2-Dichlorobenzene	ug/L	50	53.4	107	60-140	
1,2-Dichloroethane	ug/L	50	46.6	93	60-140	
1,2-Dichloropropane	ug/L	50	49.7	99	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595906

LABORATORY CONTROL SAMPLE: 3597268

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	50.0	100	60-140	
1,3-Dichlorobenzene	ug/L	50	53.7	107	60-140	
1,3-Dichloropropane	ug/L	50	48.7	97	60-140	
1,4-Dichlorobenzene	ug/L	50	51.0	102	60-140	
2,2-Dichloropropane	ug/L	50	49.1	98	60-140	
2-Chlorotoluene	ug/L	50	48.4	97	60-140	
4-Chlorotoluene	ug/L	50	50.7	101	60-140	
Benzene	ug/L	50	45.2	90	60-140	
Bromobenzene	ug/L	50	50.9	102	60-140	
Bromochloromethane	ug/L	50	41.3	83	60-140	
Bromodichloromethane	ug/L	50	52.1	104	60-140	
Bromoform	ug/L	50	47.5	95	60-140	
Bromomethane	ug/L	50	46.2	92	60-140	
Carbon tetrachloride	ug/L	50	57.6	115	60-140	
Chlorobenzene	ug/L	50	48.9	98	60-140	
Chloroethane	ug/L	50	54.5	109	60-140	
Chloroform	ug/L	50	48.6	97	60-140	
Chloromethane	ug/L	50	53.1	106	60-140	
cis-1,2-Dichloroethene	ug/L	50	45.0	90	60-140	
cis-1,3-Dichloropropene	ug/L	50	52.8	106	60-140	
Dibromochloromethane	ug/L	50	50.4	101	60-140	
Dibromomethane	ug/L	50	53.6	107	60-140	
Dichlorodifluoromethane	ug/L	50	77.2	154	60-140	IH,L1
Diisopropyl ether	ug/L	50	48.7	97	60-140	
Ethanol	ug/L	2000	2110	106	60-140	
Ethylbenzene	ug/L	50	46.7	93	60-140	
Hexachloro-1,3-butadiene	ug/L	50	54.2	108	60-140	
Isopropylbenzene (Cumene)	ug/L	50	46.0	92	60-140	
m&p-Xylene	ug/L	100	96.3	96	60-140	
Methyl-tert-butyl ether	ug/L	50	51.9	104	60-140	
Methylene Chloride	ug/L	50	53.8	108	60-140	
n-Butylbenzene	ug/L	50	53.8	108	60-140	
n-Propylbenzene	ug/L	50	49.3	99	60-140	
Naphthalene	ug/L	50	54.5	109	60-140	
o-Xylene	ug/L	50	47.5	95	60-140	
sec-Butylbenzene	ug/L	50	49.4	99	60-140	
Styrene	ug/L	50	47.3	95	60-140	
tert-Butylbenzene	ug/L	50	43.1	86	60-140	
Tetrachloroethene	ug/L	50	48.8	98	60-140	
Toluene	ug/L	50	46.2	92	60-140	
trans-1,2-Dichloroethene	ug/L	50	46.0	92	60-140	
trans-1,3-Dichloropropene	ug/L	50	50.6	101	60-140	
Trichloroethene	ug/L	50	50.4	101	60-140	
Trichlorofluoromethane	ug/L	50	43.9	88	60-140	
Vinyl chloride	ug/L	50	52.7	105	60-140	
1,2-Dichloroethane-d4 (S)	%			97	70-130	
4-Bromofluorobenzene (S)	%			95	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595906

LABORATORY CONTROL SAMPLE: 3597268

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3597269 3597270

Parameter	Units	92595033006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	1000	1000	1190	1100	119	110	60-140	8	30	
1,1,1-Trichloroethane	ug/L	ND	1000	1000	1140	1110	114	111	60-140	2	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	1000	1000	1120	1150	112	115	60-140	3	30	
1,1,2-Trichloroethane	ug/L	ND	1000	1000	1180	1070	118	107	60-140	9	30	
1,1-Dichloroethane	ug/L	ND	1000	1000	1030	1040	103	104	60-140	1	30	
1,1-Dichloroethene	ug/L	ND	1000	1000	1230	1140	123	114	60-140	8	30	
1,1-Dichloropropene	ug/L	ND	1000	1000	1160	1120	116	112	60-140	3	30	
1,2,3-Trichlorobenzene	ug/L	ND	1000	1000	1120	1050	112	105	60-140	6	30	
1,2,3-Trichloropropane	ug/L	ND	1000	1000	1080	1070	108	107	60-140	1	30	
1,2,4-Trichlorobenzene	ug/L	ND	1000	1000	1130	1120	113	112	60-140	1	30	
1,2,4-Trimethylbenzene	ug/L	984	1000	1000	2210	2140	122	116	60-140	3	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	1000	1000	1090	1010	109	101	60-140	8	30	
1,2-Dibromoethane (EDB)	ug/L	446	1000	1000	1530	1580	109	113	60-140	3	30	
1,2-Dichlorobenzene	ug/L	ND	1000	1000	1160	1110	116	111	60-140	4	30	
1,2-Dichloroethane	ug/L	1960	1000	1000	2890	2970	93	101	60-140	3	30	
1,2-Dichloropropane	ug/L	ND	1000	1000	1160	1130	116	113	60-140	3	30	
1,3,5-Trimethylbenzene	ug/L	242	1000	1000	1460	1380	122	114	60-140	5	30	
1,3-Dichlorobenzene	ug/L	ND	1000	1000	1190	1120	119	112	60-140	6	30	
1,3-Dichloropropane	ug/L	ND	1000	1000	1110	1080	111	108	60-140	2	30	
1,4-Dichlorobenzene	ug/L	ND	1000	1000	1120	1010	112	101	60-140	10	30	
2,2-Dichloropropane	ug/L	ND	1000	1000	997	1000	100	100	60-140	1	30	
2-Chlorotoluene	ug/L	ND	1000	1000	1160	1090	116	109	60-140	6	30	
4-Chlorotoluene	ug/L	ND	1000	1000	1170	1080	117	108	60-140	7	30	
Benzene	ug/L	7250	1000	1000	7980	8150	73	89	60-140	2	30	
Bromobenzene	ug/L	ND	1000	1000	1140	1100	114	110	60-140	3	30	
Bromochloromethane	ug/L	ND	1000	1000	945	972	95	97	60-140	3	30	
Bromodichloromethane	ug/L	ND	1000	1000	1120	1080	112	108	60-140	4	30	
Bromoform	ug/L	ND	1000	1000	997	988	100	99	60-140	1	30	
Bromomethane	ug/L	ND	1000	1000	351	439	35	44	60-140	22	30	M1
Carbon tetrachloride	ug/L	ND	1000	1000	1420	1290	142	129	60-140	10	30	M1
Chlorobenzene	ug/L	ND	1000	1000	1150	1110	115	111	60-140	4	30	
Chloroethane	ug/L	ND	1000	1000	1200	1340	120	134	60-140	11	30	
Chloroform	ug/L	ND	1000	1000	1070	1040	107	104	60-140	3	30	
Chloromethane	ug/L	ND	1000	1000	1060	1070	106	107	60-140	0	30	
cis-1,2-Dichloroethene	ug/L	ND	1000	1000	1030	1020	103	102	60-140	1	30	
cis-1,3-Dichloropropene	ug/L	ND	1000	1000	1120	1090	112	109	60-140	3	30	
Dibromochloromethane	ug/L	ND	1000	1000	1130	1150	113	115	60-140	2	30	
Dibromomethane	ug/L	ND	1000	1000	1170	1090	117	109	60-140	7	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595906

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3597269 3597270

Parameter	Units	92595033006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	1000	1000	1850	1650	185	165	60-140	11	30	IH,M0
Diisopropyl ether	ug/L	56.6	1000	1000	1100	1120	104	106	60-140	2	30	
Ethanol	ug/L	ND	40000	40000	48000	52700	120	132	60-140	9	30	
Ethylbenzene	ug/L	573	1000	1000	1730	1740	115	117	60-140	1	30	
Hexachloro-1,3-butadiene	ug/L	ND	1000	1000	1230	1120	123	112	60-140	9	30	
Isopropylbenzene (Cumene)	ug/L	58.3	1000	1000	1240	1160	118	110	60-140	7	30	
m&p-Xylene	ug/L	2360	2000	2000	4800	4750	122	119	60-140	1	30	
Methyl-tert-butyl ether	ug/L	4000	1000	1000	4850	5040	85	104	60-140	4	30	
Methylene Chloride	ug/L	242	1000	1000	1360	1310	111	106	60-140	4	30	
n-Butylbenzene	ug/L	61.6	1000	1000	1280	1190	122	113	60-140	8	30	
n-Propylbenzene	ug/L	166	1000	1000	1310	1240	115	107	60-140	6	30	
Naphthalene	ug/L	346	1000	1000	1430	1390	108	104	60-140	3	30	
o-Xylene	ug/L	1570	1000	1000	2750	2710	118	115	60-140	1	30	
sec-Butylbenzene	ug/L	ND	1000	1000	1270	1160	127	116	60-140	9	30	
Styrene	ug/L	ND	1000	1000	1110	1110	111	111	60-140	0	30	
tert-Butylbenzene	ug/L	ND	1000	1000	1060	977	106	98	60-140	8	30	
Tetrachloroethene	ug/L	ND	1000	1000	1250	1180	125	118	60-140	5	30	
Toluene	ug/L	6400	1000	1000	7560	7450	116	105	60-140	1	30	
trans-1,2-Dichloroethene	ug/L	ND	1000	1000	1070	1050	107	105	60-140	2	30	
trans-1,3-Dichloropropene	ug/L	ND	1000	1000	1050	1050	105	105	60-140	0	30	
Trichloroethene	ug/L	ND	1000	1000	1210	1140	121	114	60-140	6	30	
Trichlorofluoromethane	ug/L	ND	1000	1000	1150	1060	115	106	60-140	8	30	
Vinyl chloride	ug/L	ND	1000	1000	1150	1140	115	114	60-140	0	30	
1,2-Dichloroethane-d4 (S)	%						95	96	70-130			
4-Bromofluorobenzene (S)	%						101	99	70-130			
Toluene-d8 (S)	%						101	98	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595906

QC Batch: 688487
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92595906003

METHOD BLANK: 3598054 Matrix: Water
Associated Lab Samples: 92595906003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	03/31/22 10:47	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	03/31/22 10:47	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	03/31/22 10:47	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	03/31/22 10:47	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	03/31/22 10:47	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	03/31/22 10:47	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	03/31/22 10:47	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	03/31/22 10:47	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	03/31/22 10:47	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	03/31/22 10:47	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	03/31/22 10:47	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	03/31/22 10:47	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	03/31/22 10:47	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	03/31/22 10:47	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	03/31/22 10:47	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	03/31/22 10:47	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	03/31/22 10:47	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	03/31/22 10:47	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	03/31/22 10:47	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	03/31/22 10:47	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	03/31/22 10:47	
2-Chlorotoluene	ug/L	ND	0.50	0.32	03/31/22 10:47	
4-Chlorotoluene	ug/L	ND	0.50	0.32	03/31/22 10:47	
Benzene	ug/L	ND	0.50	0.34	03/31/22 10:47	
Bromobenzene	ug/L	ND	0.50	0.29	03/31/22 10:47	
Bromochloromethane	ug/L	ND	0.50	0.47	03/31/22 10:47	
Bromodichloromethane	ug/L	ND	0.50	0.31	03/31/22 10:47	
Bromoform	ug/L	ND	0.50	0.34	03/31/22 10:47	
Bromomethane	ug/L	ND	5.0	1.7	03/31/22 10:47	
Carbon tetrachloride	ug/L	ND	0.50	0.33	03/31/22 10:47	
Chlorobenzene	ug/L	ND	0.50	0.28	03/31/22 10:47	
Chloroethane	ug/L	ND	1.0	0.65	03/31/22 10:47	
Chloroform	ug/L	ND	0.50	0.35	03/31/22 10:47	
Chloromethane	ug/L	ND	1.0	0.54	03/31/22 10:47	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	03/31/22 10:47	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/31/22 10:47	
Dibromochloromethane	ug/L	ND	0.50	0.36	03/31/22 10:47	
Dibromomethane	ug/L	ND	0.50	0.39	03/31/22 10:47	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	03/31/22 10:47	IH
Diisopropyl ether	ug/L	ND	0.50	0.31	03/31/22 10:47	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595906

METHOD BLANK: 3598054 Matrix: Water
Associated Lab Samples: 92595906003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	03/31/22 10:47	
Ethylbenzene	ug/L	ND	0.50	0.30	03/31/22 10:47	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	03/31/22 10:47	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	03/31/22 10:47	
m&p-Xylene	ug/L	ND	1.0	0.71	03/31/22 10:47	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	03/31/22 10:47	
Methylene Chloride	ug/L	ND	2.0	2.0	03/31/22 10:47	
n-Butylbenzene	ug/L	ND	0.50	0.49	03/31/22 10:47	
n-Propylbenzene	ug/L	ND	0.50	0.34	03/31/22 10:47	
Naphthalene	ug/L	ND	2.0	0.64	03/31/22 10:47	
o-Xylene	ug/L	ND	0.50	0.34	03/31/22 10:47	
sec-Butylbenzene	ug/L	ND	0.50	0.40	03/31/22 10:47	
Styrene	ug/L	ND	0.50	0.29	03/31/22 10:47	
tert-Butylbenzene	ug/L	ND	0.50	0.32	03/31/22 10:47	
Tetrachloroethene	ug/L	ND	0.50	0.29	03/31/22 10:47	
Toluene	ug/L	ND	0.50	0.48	03/31/22 10:47	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	03/31/22 10:47	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/31/22 10:47	
Trichloroethene	ug/L	ND	0.50	0.38	03/31/22 10:47	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	03/31/22 10:47	
Vinyl chloride	ug/L	ND	1.0	0.39	03/31/22 10:47	
1,2-Dichloroethane-d4 (S)	%	107	70-130		03/31/22 10:47	
4-Bromofluorobenzene (S)	%	102	70-130		03/31/22 10:47	
Toluene-d8 (S)	%	100	70-130		03/31/22 10:47	

LABORATORY CONTROL SAMPLE: 3598055

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	54.7	109	60-140	
1,1,1-Trichloroethane	ug/L	50	47.6	95	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	53.9	108	60-140	
1,1,2-Trichloroethane	ug/L	50	50.7	101	60-140	
1,1-Dichloroethane	ug/L	50	46.2	92	60-140	
1,1-Dichloroethene	ug/L	50	48.7	97	60-140	
1,1-Dichloropropene	ug/L	50	49.1	98	60-140	
1,2,3-Trichlorobenzene	ug/L	50	54.3	109	60-140	
1,2,3-Trichloropropane	ug/L	50	52.0	104	60-140	
1,2,4-Trichlorobenzene	ug/L	50	56.0	112	60-140	
1,2,4-Trimethylbenzene	ug/L	50	51.6	103	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	53.4	107	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	54.1	108	60-140	
1,2-Dichlorobenzene	ug/L	50	53.6	107	60-140	
1,2-Dichloroethane	ug/L	50	46.7	93	60-140	
1,2-Dichloropropane	ug/L	50	51.4	103	60-140	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595906

LABORATORY CONTROL SAMPLE: 3598055

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	53.0	106	60-140	
1,3-Dichlorobenzene	ug/L	50	54.3	109	60-140	
1,3-Dichloropropane	ug/L	50	51.6	103	60-140	
1,4-Dichlorobenzene	ug/L	50	51.6	103	60-140	
2,2-Dichloropropane	ug/L	50	51.9	104	60-140	
2-Chlorotoluene	ug/L	50	50.7	101	60-140	
4-Chlorotoluene	ug/L	50	53.3	107	60-140	
Benzene	ug/L	50	45.0	90	60-140	
Bromobenzene	ug/L	50	51.5	103	60-140	
Bromochloromethane	ug/L	50	39.2	78	60-140	
Bromodichloromethane	ug/L	50	52.4	105	60-140	
Bromoform	ug/L	50	51.6	103	60-140	
Bromomethane	ug/L	50	36.8	74	60-140	
Carbon tetrachloride	ug/L	50	62.0	124	60-140	
Chlorobenzene	ug/L	50	53.4	107	60-140	
Chloroethane	ug/L	50	56.9	114	60-140	
Chloroform	ug/L	50	46.1	92	60-140	
Chloromethane	ug/L	50	47.3	95	60-140	
cis-1,2-Dichloroethene	ug/L	50	45.2	90	60-140	
cis-1,3-Dichloropropene	ug/L	50	54.5	109	60-140	
Dibromochloromethane	ug/L	50	54.1	108	60-140	
Dibromomethane	ug/L	50	53.9	108	60-140	
Dichlorodifluoromethane	ug/L	50	86.8	174	60-140	IH,L1
Diisopropyl ether	ug/L	50	47.9	96	60-140	
Ethanol	ug/L	2000	2300	115	60-140	
Ethylbenzene	ug/L	50	50.9	102	60-140	
Hexachloro-1,3-butadiene	ug/L	50	57.0	114	60-140	
Isopropylbenzene (Cumene)	ug/L	50	50.3	101	60-140	
m&p-Xylene	ug/L	100	105	105	60-140	
Methyl-tert-butyl ether	ug/L	50	50.3	101	60-140	
Methylene Chloride	ug/L	50	49.7	99	60-140	
n-Butylbenzene	ug/L	50	56.1	112	60-140	
n-Propylbenzene	ug/L	50	50.8	102	60-140	
Naphthalene	ug/L	50	56.5	113	60-140	
o-Xylene	ug/L	50	52.4	105	60-140	
sec-Butylbenzene	ug/L	50	52.5	105	60-140	
Styrene	ug/L	50	51.9	104	60-140	
tert-Butylbenzene	ug/L	50	44.3	89	60-140	
Tetrachloroethene	ug/L	50	54.8	110	60-140	
Toluene	ug/L	50	47.5	95	60-140	
trans-1,2-Dichloroethene	ug/L	50	47.8	96	60-140	
trans-1,3-Dichloropropene	ug/L	50	52.8	106	60-140	
Trichloroethene	ug/L	50	52.1	104	60-140	
Trichlorofluoromethane	ug/L	50	48.8	98	60-140	
Vinyl chloride	ug/L	50	52.0	104	60-140	
1,2-Dichloroethane-d4 (S)	%			94	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595906

LABORATORY CONTROL SAMPLE: 3598055

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			102	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3598056 3598057

Parameter	Units	92596043006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	22.3	21.4	111	107	60-140	4	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	21.2	20.2	106	101	60-140	5	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	21.8	21.3	109	106	60-140	2	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	21.1	21.9	106	110	60-140	4	30	
1,1-Dichloroethane	ug/L	ND	20	20	19.2	18.7	96	93	60-140	3	30	
1,1-Dichloroethene	ug/L	ND	20	20	19.7	17.0	99	85	60-140	15	30	
1,1-Dichloropropene	ug/L	ND	20	20	21.5	19.9	107	100	60-140	8	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	22.2	20.0	111	100	60-140	10	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	21.6	20.6	108	103	60-140	5	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	22.6	21.0	113	105	60-140	7	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	21.2	20.5	106	102	60-140	4	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	21.7	21.0	109	105	60-140	3	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	21.9	21.0	110	105	60-140	4	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	20.7	20.1	104	100	60-140	3	30	
1,2-Dichloroethane	ug/L	ND	20	20	19.6	19.6	98	98	60-140	0	30	
1,2-Dichloropropane	ug/L	ND	20	20	22.0	20.7	110	104	60-140	6	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	22.6	21.0	113	105	60-140	7	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	22.0	20.6	110	103	60-140	7	30	
1,3-Dichloropropane	ug/L	ND	20	20	21.4	20.7	107	103	60-140	4	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	20.5	18.8	103	94	60-140	9	30	
2,2-Dichloropropane	ug/L	ND	20	20	22.9	21.4	114	107	60-140	6	30	
2-Chlorotoluene	ug/L	ND	20	20	21.0	21.0	105	105	60-140	0	30	
4-Chlorotoluene	ug/L	ND	20	20	21.6	20.3	108	101	60-140	6	30	
Benzene	ug/L	ND	20	20	20.1	18.8	100	94	60-140	6	30	
Bromobenzene	ug/L	ND	20	20	21.2	20.4	106	102	60-140	4	30	
Bromochloromethane	ug/L	ND	20	20	18.9	17.3	95	86	60-140	9	30	
Bromodichloromethane	ug/L	ND	20	20	21.8	21.3	109	106	60-140	3	30	
Bromoform	ug/L	ND	20	20	20.3	18.6	102	93	60-140	9	30	
Bromomethane	ug/L	ND	20	20	17.5	15.4	88	77	60-140	13	30	
Carbon tetrachloride	ug/L	ND	20	20	25.9	23.2	129	116	60-140	11	30	
Chlorobenzene	ug/L	ND	20	20	22.3	20.9	112	105	60-140	6	30	
Chloroethane	ug/L	ND	20	20	16.1	16.8	80	84	60-140	4	30	
Chloroform	ug/L	ND	20	20	20.4	18.7	102	93	60-140	9	30	
Chloromethane	ug/L	ND	20	20	9.5	9.0	48	45	60-140	6	30	M1
cis-1,2-Dichloroethene	ug/L	ND	20	20	19.5	18.4	97	92	60-140	6	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	23.0	22.5	115	113	60-140	2	30	
Dibromochloromethane	ug/L	ND	20	20	21.9	20.7	109	104	60-140	5	30	
Dibromomethane	ug/L	ND	20	20	23.2	21.4	116	107	60-140	8	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595906

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3598056 3598057

Parameter	Units	92596043006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	20	20	0.98	1.4	5	7	60-140	37	30	IH,M0, R1
Diisopropyl ether	ug/L	ND	20	20	19.5	19.5	98	98	60-140	0	30	
Ethanol	ug/L	ND	800	800	1090	1040	136	130	60-140	5	30	
Ethylbenzene	ug/L	ND	20	20	22.2	20.9	111	104	60-140	6	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	28.0	23.2	140	116	60-140	19	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	22.2	20.6	111	103	60-140	7	30	
m&p-Xylene	ug/L	ND	40	40	45.6	43.2	114	108	60-140	5	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	20.5	20.1	103	101	60-140	2	30	
Methylene Chloride	ug/L	ND	20	20	20.0	20.1	100	101	60-140	1	30	
n-Butylbenzene	ug/L	ND	20	20	24.8	22.6	124	113	60-140	9	30	
n-Propylbenzene	ug/L	ND	20	20	22.1	21.2	110	106	60-140	4	30	
Naphthalene	ug/L	ND	20	20	21.1	20.1	105	100	60-140	5	30	
o-Xylene	ug/L	ND	20	20	22.2	21.3	111	107	60-140	4	30	
sec-Butylbenzene	ug/L	ND	20	20	23.4	22.1	117	111	60-140	6	30	
Styrene	ug/L	ND	20	20	21.6	20.0	108	100	60-140	7	30	
tert-Butylbenzene	ug/L	ND	20	20	20.0	18.5	100	93	60-140	8	30	
Tetrachloroethene	ug/L	ND	20	20	23.2	22.4	116	112	60-140	3	30	
Toluene	ug/L	ND	20	20	21.1	19.9	106	99	60-140	6	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	19.4	18.5	97	92	60-140	5	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	21.3	21.5	106	107	60-140	1	30	
Trichloroethene	ug/L	ND	20	20	22.7	22.9	114	115	60-140	1	30	
Trichlorofluoromethane	ug/L	ND	20	20	16.6	14.3	83	71	60-140	15	30	
Vinyl chloride	ug/L	ND	20	20	10.6	8.9	53	45	60-140	17	30	M1
1,2-Dichloroethane-d4 (S)	%						100	99	70-130			
4-Bromofluorobenzene (S)	%						102	100	70-130			
Toluene-d8 (S)	%						101	101	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: 2020-L1-2448
Pace Project No.: 92595906

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

C0	Result confirmed by second analysis.
IH	This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.
R1	RPD value was outside control limits.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2020-L1-2448
Pace Project No.: 92595906

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92595906001	**DUP-1**	MADEP VPH	687972		
92595906002	**FB-1**	MADEP VPH	687972		
92595906001	**DUP-1**	EPA 3010A	688180	EPA 6010D	688447
92595906002	**FB-1**	EPA 3010A	688180	EPA 6010D	688447
92595906001	**DUP-1**	SM 6200B	688320		
92595906002	**FB-1**	SM 6200B	688320		
92595906003	**TRIP BLANK**	SM 6200B	688487		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

WO# : 92595906

92595906

order Number or

NLY

Company: Apex Companies	Billing Information:
Address:	
Report To: Andrew Street	Email To: andrew.street@apexcos.com
Copy To:	Site Collection Info/Address:
Customer Project Name/Number: 2020-11-2448	State: NC County/City: Huntersville Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET
Phone: Email:	Site/Facility ID #:
Collected By (print): Matt T.	Purchase Order #: Quote #:
Collected By (signature):	Turnaround Date Required: ASAP
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: _____ [ ] Hold: _____	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)

Compliance Monitoring? [ ] Yes [ ] No

DW PWS ID #: DW Location Code:

Immediately Packed on Ice: [ ] Yes [ ] No

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis: _____

Container Preservative Type

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	VOCs 624.1	MADEP VPH	LEAD							Lab Sample # / Comments
DUP-1	DW	G	3-29-22					8	X	X	X							92595906 001
FB-1	DW	G	3-29-22					8	X	X	X							002
Trip Blank	OT	—	3-29-22					2	X									003

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	N	NA
Custody Signatures Present	Y	N	NA
Collector Signature Present	Y	N	NA
Bottles Intact	Y	N	NA
Correct Bottles	Y	N	NA
Sufficient Volume	Y	N	NA
Samples Received on Ice	Y	N	NA
VOA - Headspace Acceptable	Y	N	NA
USDA Regulated Soils	Y	N	NA
Samples in Holding Time	Y	N	NA
Residual Chlorine Present	Y	N	NA
Cl Strips: _____			
Sample pH Acceptable	Y	N	NA
pH Strips: 223819AV			
Sulfide Present	Y	N	NA
Lead Acetate Strips: _____			

LAB USE ONLY:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used: bubble bags

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2696713

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:

Temp Blank Received: Y N NA

Therm ID#: 92T0614

Cooler 1 Temp Upon Receipt: 5.0 oC

Cooler 1 Therm Corr. Factor: 0 oC

Cooler 1 Corrected Temp: 5.0 oC

Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Matt Teinert/Apex	3-29-22/1225	RH Pace HVL	3/29/22 1225
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY

Table #:

Acctnum:

Template:

Prelogin:

PM:

PB:

Trip Blank Received: Y N NA

HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: _____ of: _____

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project #

WO# : 92595906

PM: AMB Due Date: 04/05/22

CLIENT: 92-APEX MOOR

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1						✓										1												
2						✓										1												
3																2												
4																												
5																												
6																												
7																												
8																												
9																												
10																												
11																												
12																												

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

April 08, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: 2020-L1-2448
Pace Project No.: 92595911

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on March 29, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: 2020-L1-2448
Pace Project No.: 92595911

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

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SAMPLE SUMMARY

Project: 2020-L1-2448
Pace Project No.: 92595911

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92595911001	**14226_HC_RD**	Water	03/29/22 10:52	03/29/22 12:25

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SAMPLE ANALYTE COUNT

Project: 2020-L1-2448
Pace Project No.: 92595911

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92595911001	**14226_HC_RD**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	64	PASI-C

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

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ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92595911

Sample: 14226_HC_RD **Lab ID: 92595911001** Collected: 03/29/22 10:52 Received: 03/29/22 12:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/01/22 02:30		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/01/22 02:30		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/01/22 02:30		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/01/22 02:30		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	98	%	70-130		1		04/01/22 02:30	460-00-4	
4-Bromofluorobenzene (PID) (S)	86	%	70-130		1		04/01/22 02:30	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	03/31/22 01:00	04/01/22 10:47	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		03/31/22 00:45	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		03/31/22 00:45	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		03/31/22 00:45	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		03/31/22 00:45	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		03/31/22 00:45	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		03/31/22 00:45	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		03/31/22 00:45	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		03/31/22 00:45	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		03/31/22 00:45	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		03/31/22 00:45	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		03/31/22 00:45	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/31/22 00:45	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		03/31/22 00:45	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/31/22 00:45	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/31/22 00:45	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/31/22 00:45	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		03/31/22 00:45	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		03/31/22 00:45	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		03/31/22 00:45	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		03/31/22 00:45	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/31/22 00:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/31/22 00:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		03/31/22 00:45	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		03/31/22 00:45	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		03/31/22 00:45	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		03/31/22 00:45	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		03/31/22 00:45	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		03/31/22 00:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		03/31/22 00:45	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		03/31/22 00:45	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		03/31/22 00:45	142-28-9	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92595911

Sample: 14226_HC_RD **Lab ID: 92595911001** Collected: 03/29/22 10:52 Received: 03/29/22 12:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		03/31/22 00:45	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		03/31/22 00:45	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/31/22 00:45	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/31/22 00:45	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		03/31/22 00:45	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/31/22 00:45	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		03/31/22 00:45	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/31/22 00:45	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		03/31/22 00:45	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		03/31/22 00:45	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		03/31/22 00:45	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		03/31/22 00:45	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		03/31/22 00:45	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		03/31/22 00:45	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		03/31/22 00:45	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		03/31/22 00:45	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		03/31/22 00:45	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		03/31/22 00:45	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		03/31/22 00:45	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		03/31/22 00:45	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		03/31/22 00:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		03/31/22 00:45	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		03/31/22 00:45	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/31/22 00:45	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		03/31/22 00:45	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		03/31/22 00:45	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		03/31/22 00:45	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/31/22 00:45	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		03/31/22 00:45	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		03/31/22 00:45	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	105	%	70-130		1		03/31/22 00:45	17060-07-0	
4-Bromofluorobenzene (S)	99	%	70-130		1		03/31/22 00:45	460-00-4	
Toluene-d8 (S)	102	%	70-130		1		03/31/22 00:45	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595911

QC Batch: 687972
QC Batch Method: MADEP VPH
Analysis Method: MADEP VPH
Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92595911001

METHOD BLANK: 3595864 Matrix: Water
Associated Lab Samples: 92595911001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	04/01/22 00:05	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	04/01/22 00:05	N2
4-Bromofluorobenzene (FID) (S)	%	98	70-130		04/01/22 00:05	
4-Bromofluorobenzene (PID) (S)	%	90	70-130		04/01/22 00:05	

LABORATORY CONTROL SAMPLE & LCSD: 3595865 3595866

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	287	309	96	103	70-130	7	25	N2
Aromatic (C09-C10)	ug/L	100	97.4	106	97	106	70-130	9	25	N2
4-Bromofluorobenzene (FID) (S)	%				91	102	70-130			
4-Bromofluorobenzene (PID) (S)	%				88	97	70-130			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595911

QC Batch: 688180
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92595911001

METHOD BLANK: 3596587 Matrix: Water
Associated Lab Samples: 92595911001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	ND	5.0	4.5	04/01/22 09:29	

LABORATORY CONTROL SAMPLE: 3596588

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	485	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3596589 3596590

Parameter	Units	92595215007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	ND	500	500	493	486	99	97	75-125	2	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595911

QC Batch: 688320
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92595911001

METHOD BLANK: 3597267 Matrix: Water
Associated Lab Samples: 92595911001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	03/30/22 22:38	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	03/30/22 22:38	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	03/30/22 22:38	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	03/30/22 22:38	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	03/30/22 22:38	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	03/30/22 22:38	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	03/30/22 22:38	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	03/30/22 22:38	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	03/30/22 22:38	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	03/30/22 22:38	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	03/30/22 22:38	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	03/30/22 22:38	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	03/30/22 22:38	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	03/30/22 22:38	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	03/30/22 22:38	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	03/30/22 22:38	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	03/30/22 22:38	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	03/30/22 22:38	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	03/30/22 22:38	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	03/30/22 22:38	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	03/30/22 22:38	
2-Chlorotoluene	ug/L	ND	0.50	0.32	03/30/22 22:38	
4-Chlorotoluene	ug/L	ND	0.50	0.32	03/30/22 22:38	
Benzene	ug/L	ND	0.50	0.34	03/30/22 22:38	
Bromobenzene	ug/L	ND	0.50	0.29	03/30/22 22:38	
Bromochloromethane	ug/L	ND	0.50	0.47	03/30/22 22:38	
Bromodichloromethane	ug/L	ND	0.50	0.31	03/30/22 22:38	
Bromoform	ug/L	ND	0.50	0.34	03/30/22 22:38	
Bromomethane	ug/L	ND	5.0	1.7	03/30/22 22:38	
Carbon tetrachloride	ug/L	ND	0.50	0.33	03/30/22 22:38	
Chlorobenzene	ug/L	ND	0.50	0.28	03/30/22 22:38	
Chloroethane	ug/L	ND	1.0	0.65	03/30/22 22:38	
Chloroform	ug/L	ND	0.50	0.35	03/30/22 22:38	
Chloromethane	ug/L	ND	1.0	0.54	03/30/22 22:38	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	03/30/22 22:38	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/30/22 22:38	
Dibromochloromethane	ug/L	ND	0.50	0.36	03/30/22 22:38	
Dibromomethane	ug/L	ND	0.50	0.39	03/30/22 22:38	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	03/30/22 22:38	IH
Diisopropyl ether	ug/L	ND	0.50	0.31	03/30/22 22:38	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595911

METHOD BLANK: 3597267 Matrix: Water
Associated Lab Samples: 92595911001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	03/30/22 22:38	
Ethylbenzene	ug/L	ND	0.50	0.30	03/30/22 22:38	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	03/30/22 22:38	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	03/30/22 22:38	
m&p-Xylene	ug/L	ND	1.0	0.71	03/30/22 22:38	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	03/30/22 22:38	
Methylene Chloride	ug/L	ND	2.0	2.0	03/30/22 22:38	
n-Butylbenzene	ug/L	ND	0.50	0.49	03/30/22 22:38	
n-Propylbenzene	ug/L	ND	0.50	0.34	03/30/22 22:38	
Naphthalene	ug/L	ND	2.0	0.64	03/30/22 22:38	
o-Xylene	ug/L	ND	0.50	0.34	03/30/22 22:38	
sec-Butylbenzene	ug/L	ND	0.50	0.40	03/30/22 22:38	
Styrene	ug/L	ND	0.50	0.29	03/30/22 22:38	
tert-Butylbenzene	ug/L	ND	0.50	0.32	03/30/22 22:38	
Tetrachloroethene	ug/L	ND	0.50	0.29	03/30/22 22:38	
Toluene	ug/L	ND	0.50	0.48	03/30/22 22:38	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	03/30/22 22:38	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/30/22 22:38	
Trichloroethene	ug/L	ND	0.50	0.38	03/30/22 22:38	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	03/30/22 22:38	
Vinyl chloride	ug/L	ND	1.0	0.39	03/30/22 22:38	
1,2-Dichloroethane-d4 (S)	%	103	70-130		03/30/22 22:38	
4-Bromofluorobenzene (S)	%	102	70-130		03/30/22 22:38	
Toluene-d8 (S)	%	102	70-130		03/30/22 22:38	

LABORATORY CONTROL SAMPLE: 3597268

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	50.3	101	60-140	
1,1,1-Trichloroethane	ug/L	50	46.6	93	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	51.4	103	60-140	
1,1,2-Trichloroethane	ug/L	50	52.6	105	60-140	
1,1-Dichloroethane	ug/L	50	44.5	89	60-140	
1,1-Dichloroethene	ug/L	50	46.7	93	60-140	
1,1-Dichloropropene	ug/L	50	46.9	94	60-140	
1,2,3-Trichlorobenzene	ug/L	50	52.8	106	60-140	
1,2,3-Trichloropropane	ug/L	50	47.6	95	60-140	
1,2,4-Trichlorobenzene	ug/L	50	55.0	110	60-140	
1,2,4-Trimethylbenzene	ug/L	50	50.7	101	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	51.4	103	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	52.0	104	60-140	
1,2-Dichlorobenzene	ug/L	50	53.4	107	60-140	
1,2-Dichloroethane	ug/L	50	46.6	93	60-140	
1,2-Dichloropropane	ug/L	50	49.7	99	60-140	

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(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595911

LABORATORY CONTROL SAMPLE: 3597268

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	50.0	100	60-140	
1,3-Dichlorobenzene	ug/L	50	53.7	107	60-140	
1,3-Dichloropropane	ug/L	50	48.7	97	60-140	
1,4-Dichlorobenzene	ug/L	50	51.0	102	60-140	
2,2-Dichloropropane	ug/L	50	49.1	98	60-140	
2-Chlorotoluene	ug/L	50	48.4	97	60-140	
4-Chlorotoluene	ug/L	50	50.7	101	60-140	
Benzene	ug/L	50	45.2	90	60-140	
Bromobenzene	ug/L	50	50.9	102	60-140	
Bromochloromethane	ug/L	50	41.3	83	60-140	
Bromodichloromethane	ug/L	50	52.1	104	60-140	
Bromoform	ug/L	50	47.5	95	60-140	
Bromomethane	ug/L	50	46.2	92	60-140	
Carbon tetrachloride	ug/L	50	57.6	115	60-140	
Chlorobenzene	ug/L	50	48.9	98	60-140	
Chloroethane	ug/L	50	54.5	109	60-140	
Chloroform	ug/L	50	48.6	97	60-140	
Chloromethane	ug/L	50	53.1	106	60-140	
cis-1,2-Dichloroethene	ug/L	50	45.0	90	60-140	
cis-1,3-Dichloropropene	ug/L	50	52.8	106	60-140	
Dibromochloromethane	ug/L	50	50.4	101	60-140	
Dibromomethane	ug/L	50	53.6	107	60-140	
Dichlorodifluoromethane	ug/L	50	77.2	154	60-140	IH,L1
Diisopropyl ether	ug/L	50	48.7	97	60-140	
Ethanol	ug/L	2000	2110	106	60-140	
Ethylbenzene	ug/L	50	46.7	93	60-140	
Hexachloro-1,3-butadiene	ug/L	50	54.2	108	60-140	
Isopropylbenzene (Cumene)	ug/L	50	46.0	92	60-140	
m&p-Xylene	ug/L	100	96.3	96	60-140	
Methyl-tert-butyl ether	ug/L	50	51.9	104	60-140	
Methylene Chloride	ug/L	50	53.8	108	60-140	
n-Butylbenzene	ug/L	50	53.8	108	60-140	
n-Propylbenzene	ug/L	50	49.3	99	60-140	
Naphthalene	ug/L	50	54.5	109	60-140	
o-Xylene	ug/L	50	47.5	95	60-140	
sec-Butylbenzene	ug/L	50	49.4	99	60-140	
Styrene	ug/L	50	47.3	95	60-140	
tert-Butylbenzene	ug/L	50	43.1	86	60-140	
Tetrachloroethene	ug/L	50	48.8	98	60-140	
Toluene	ug/L	50	46.2	92	60-140	
trans-1,2-Dichloroethene	ug/L	50	46.0	92	60-140	
trans-1,3-Dichloropropene	ug/L	50	50.6	101	60-140	
Trichloroethene	ug/L	50	50.4	101	60-140	
Trichlorofluoromethane	ug/L	50	43.9	88	60-140	
Vinyl chloride	ug/L	50	52.7	105	60-140	
1,2-Dichloroethane-d4 (S)	%			97	70-130	
4-Bromofluorobenzene (S)	%			95	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595911

LABORATORY CONTROL SAMPLE: 3597268

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3597269 3597270

Parameter	Units	92595033006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	1000	1000	1190	1100	119	110	60-140	8	30	
1,1,1-Trichloroethane	ug/L	ND	1000	1000	1140	1110	114	111	60-140	2	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	1000	1000	1120	1150	112	115	60-140	3	30	
1,1,2-Trichloroethane	ug/L	ND	1000	1000	1180	1070	118	107	60-140	9	30	
1,1-Dichloroethane	ug/L	ND	1000	1000	1030	1040	103	104	60-140	1	30	
1,1-Dichloroethene	ug/L	ND	1000	1000	1230	1140	123	114	60-140	8	30	
1,1-Dichloropropene	ug/L	ND	1000	1000	1160	1120	116	112	60-140	3	30	
1,2,3-Trichlorobenzene	ug/L	ND	1000	1000	1120	1050	112	105	60-140	6	30	
1,2,3-Trichloropropane	ug/L	ND	1000	1000	1080	1070	108	107	60-140	1	30	
1,2,4-Trichlorobenzene	ug/L	ND	1000	1000	1130	1120	113	112	60-140	1	30	
1,2,4-Trimethylbenzene	ug/L	984	1000	1000	2210	2140	122	116	60-140	3	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	1000	1000	1090	1010	109	101	60-140	8	30	
1,2-Dibromoethane (EDB)	ug/L	446	1000	1000	1530	1580	109	113	60-140	3	30	
1,2-Dichlorobenzene	ug/L	ND	1000	1000	1160	1110	116	111	60-140	4	30	
1,2-Dichloroethane	ug/L	1960	1000	1000	2890	2970	93	101	60-140	3	30	
1,2-Dichloropropane	ug/L	ND	1000	1000	1160	1130	116	113	60-140	3	30	
1,3,5-Trimethylbenzene	ug/L	242	1000	1000	1460	1380	122	114	60-140	5	30	
1,3-Dichlorobenzene	ug/L	ND	1000	1000	1190	1120	119	112	60-140	6	30	
1,3-Dichloropropane	ug/L	ND	1000	1000	1110	1080	111	108	60-140	2	30	
1,4-Dichlorobenzene	ug/L	ND	1000	1000	1120	1010	112	101	60-140	10	30	
2,2-Dichloropropane	ug/L	ND	1000	1000	997	1000	100	100	60-140	1	30	
2-Chlorotoluene	ug/L	ND	1000	1000	1160	1090	116	109	60-140	6	30	
4-Chlorotoluene	ug/L	ND	1000	1000	1170	1080	117	108	60-140	7	30	
Benzene	ug/L	7250	1000	1000	7980	8150	73	89	60-140	2	30	
Bromobenzene	ug/L	ND	1000	1000	1140	1100	114	110	60-140	3	30	
Bromochloromethane	ug/L	ND	1000	1000	945	972	95	97	60-140	3	30	
Bromodichloromethane	ug/L	ND	1000	1000	1120	1080	112	108	60-140	4	30	
Bromoform	ug/L	ND	1000	1000	997	988	100	99	60-140	1	30	
Bromomethane	ug/L	ND	1000	1000	351	439	35	44	60-140	22	30	M1
Carbon tetrachloride	ug/L	ND	1000	1000	1420	1290	142	129	60-140	10	30	M1
Chlorobenzene	ug/L	ND	1000	1000	1150	1110	115	111	60-140	4	30	
Chloroethane	ug/L	ND	1000	1000	1200	1340	120	134	60-140	11	30	
Chloroform	ug/L	ND	1000	1000	1070	1040	107	104	60-140	3	30	
Chloromethane	ug/L	ND	1000	1000	1060	1070	106	107	60-140	0	30	
cis-1,2-Dichloroethene	ug/L	ND	1000	1000	1030	1020	103	102	60-140	1	30	
cis-1,3-Dichloropropene	ug/L	ND	1000	1000	1120	1090	112	109	60-140	3	30	
Dibromochloromethane	ug/L	ND	1000	1000	1130	1150	113	115	60-140	2	30	
Dibromomethane	ug/L	ND	1000	1000	1170	1090	117	109	60-140	7	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595911

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3597269 3597270

Parameter	Units	92595033006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	1000	1000	1850	1650	185	165	60-140	11	30	IH,M0
Diisopropyl ether	ug/L	56.6	1000	1000	1100	1120	104	106	60-140	2	30	
Ethanol	ug/L	ND	40000	40000	48000	52700	120	132	60-140	9	30	
Ethylbenzene	ug/L	573	1000	1000	1730	1740	115	117	60-140	1	30	
Hexachloro-1,3-butadiene	ug/L	ND	1000	1000	1230	1120	123	112	60-140	9	30	
Isopropylbenzene (Cumene)	ug/L	58.3	1000	1000	1240	1160	118	110	60-140	7	30	
m&p-Xylene	ug/L	2360	2000	2000	4800	4750	122	119	60-140	1	30	
Methyl-tert-butyl ether	ug/L	4000	1000	1000	4850	5040	85	104	60-140	4	30	
Methylene Chloride	ug/L	242	1000	1000	1360	1310	111	106	60-140	4	30	
n-Butylbenzene	ug/L	61.6	1000	1000	1280	1190	122	113	60-140	8	30	
n-Propylbenzene	ug/L	166	1000	1000	1310	1240	115	107	60-140	6	30	
Naphthalene	ug/L	346	1000	1000	1430	1390	108	104	60-140	3	30	
o-Xylene	ug/L	1570	1000	1000	2750	2710	118	115	60-140	1	30	
sec-Butylbenzene	ug/L	ND	1000	1000	1270	1160	127	116	60-140	9	30	
Styrene	ug/L	ND	1000	1000	1110	1110	111	111	60-140	0	30	
tert-Butylbenzene	ug/L	ND	1000	1000	1060	977	106	98	60-140	8	30	
Tetrachloroethene	ug/L	ND	1000	1000	1250	1180	125	118	60-140	5	30	
Toluene	ug/L	6400	1000	1000	7560	7450	116	105	60-140	1	30	
trans-1,2-Dichloroethene	ug/L	ND	1000	1000	1070	1050	107	105	60-140	2	30	
trans-1,3-Dichloropropene	ug/L	ND	1000	1000	1050	1050	105	105	60-140	0	30	
Trichloroethene	ug/L	ND	1000	1000	1210	1140	121	114	60-140	6	30	
Trichlorofluoromethane	ug/L	ND	1000	1000	1150	1060	115	106	60-140	8	30	
Vinyl chloride	ug/L	ND	1000	1000	1150	1140	115	114	60-140	0	30	
1,2-Dichloroethane-d4 (S)	%						95	96	70-130			
4-Bromofluorobenzene (S)	%						101	99	70-130			
Toluene-d8 (S)	%						101	98	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: 2020-L1-2448
Pace Project No.: 92595911

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

IH	This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2020-L1-2448
Pace Project No.: 92595911

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92595911001	**14226_HC_RD**	MADEP VPH	687972		
92595911001	**14226_HC_RD**	EPA 3010A	688180	EPA 6010D	688447
92595911001	**14226_HC_RD**	SM 6200B	688320		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical™

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB WO#: 92595911

92595911

Company: Apex Companies	Billing Information:
Address:	
Report To: Andrew Street	Email To: andrew.street@apexcos.com
Copy To:	Site Collection Info/Address: 14226 HC RD
Customer Project Name/Number: 2020-LI-2448	State: NC County/City: Huntersville Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET
Phone: Email:	Site/Facility ID #: Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Matt T.	Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
Collected By (signature):	Turnaround Date Required: ASAP Immediately Packed on Ice: [ ] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

Container Preservative Type **

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Analyses: VOCs 6200B	MADEP VPH	LEAD	Lab Profile/Line:
14226_HC_RD	DW	G	3-29-22	1052				8	X	X	X	001

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y (N) NA
Custody Signatures Present	(Y) N NA
Collector Signature Present	(Y) N NA
Bottles Intact	(Y) N NA
Correct Bottles	(Y) N NA
Sufficient Volume	(Y) N NA
Samples Received on Ice	(Y) N NA
VOA - Headspace Acceptable	(Y) N NA
USDA Regulated Soils	Y N (NA)
Samples in Holding Time	(Y) N NA
Residual Chlorine Present	Y N (NA)
Cl Strips:	
Sample pH Acceptable	(Y) N NA
pH Strips: 223819AV	
Sulfide Present	Y N (NA)
Lead Acetate Strips:	

LAB USE ONLY:
Lab Sample # / Comments:

92595911

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: (Wet) Blue Dry None

Packing Material Used: bubble bags

Radchem sample(s) screened (<500 cpm): Y N (NA)

SHORT HOLDS PRESENT (<72 hours): Y (N) N/A

Lab Tracking #: 2683474

Samples received via: FEDEX UPS (Client) Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y (N) NA
Therm ID#: 92DC64
Cooler 1 Temp Upon Receipt: 5.0 oC
Cooler 1 Therm Corr. Factor: 0 oC
Cooler 1 Corrected Temp: 5.0 oC
Comments:

Relinquished by/Company: (Signature) Fox/Apex	Date/Time: 3-29-22/1226	Received by/Company: (Signature) Kyl Pace HVL	Date/Time: 3/29/22 1226
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y (N) NA
HCL MeOH TSP Other

Non Conformance(s): YES / (NO)

Page: _____ of: _____

Pace Analytical®	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: November 15, 2021 Page 2 of 2
	Document No.: F-CAR-CS-033-Rev.08	Issuing Authority: Pace Carolinas Quality Office

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project # **WO# : 92595911**

PM: AMB Due Date: 04/05/22

CLIENT: 92-APEX MOOR

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1						✓										1												
2																												
3																												
4																												
5																												
6																												
7																												
8																												
9																												
10																												
11																												
12																												

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (I.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

April 08, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: 2020-L1-2448
Pace Project No.: 92595915

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on March 29, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: 2020-L1-2448
Pace Project No.: 92595915

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: 2020-L1-2448
Pace Project No.: 92595915

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92595915001	**13901_SIMS**	Water	03/29/22 09:20	03/29/22 12:25

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: 2020-L1-2448
Pace Project No.: 92595915

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92595915001	**13901_SIMS**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	64	PASI-C

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92595915

Sample: 13901_SIMS **Lab ID: 92595915001** Collected: 03/29/22 09:20 Received: 03/29/22 12:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/01/22 02:58		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/01/22 02:58		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/01/22 02:58		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/01/22 02:58		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	97	%	70-130		1		04/01/22 02:58	460-00-4	
4-Bromofluorobenzene (PID) (S)	84	%	70-130		1		04/01/22 02:58	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	03/31/22 01:00	04/01/22 10:50	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		03/31/22 01:03	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		03/31/22 01:03	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		03/31/22 01:03	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		03/31/22 01:03	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		03/31/22 01:03	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		03/31/22 01:03	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		03/31/22 01:03	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		03/31/22 01:03	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		03/31/22 01:03	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		03/31/22 01:03	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		03/31/22 01:03	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/31/22 01:03	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		03/31/22 01:03	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/31/22 01:03	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/31/22 01:03	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/31/22 01:03	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		03/31/22 01:03	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		03/31/22 01:03	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		03/31/22 01:03	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		03/31/22 01:03	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/31/22 01:03	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/31/22 01:03	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		03/31/22 01:03	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		03/31/22 01:03	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		03/31/22 01:03	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		03/31/22 01:03	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		03/31/22 01:03	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		03/31/22 01:03	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		03/31/22 01:03	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		03/31/22 01:03	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		03/31/22 01:03	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92595915

Sample: 13901_SIMS **Lab ID: 92595915001** Collected: 03/29/22 09:20 Received: 03/29/22 12:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		03/31/22 01:03	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		03/31/22 01:03	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/31/22 01:03	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/31/22 01:03	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		03/31/22 01:03	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/31/22 01:03	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		03/31/22 01:03	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/31/22 01:03	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		03/31/22 01:03	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		03/31/22 01:03	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		03/31/22 01:03	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		03/31/22 01:03	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		03/31/22 01:03	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		03/31/22 01:03	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		03/31/22 01:03	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		03/31/22 01:03	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		03/31/22 01:03	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		03/31/22 01:03	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		03/31/22 01:03	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		03/31/22 01:03	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		03/31/22 01:03	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		03/31/22 01:03	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		03/31/22 01:03	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/31/22 01:03	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		03/31/22 01:03	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		03/31/22 01:03	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		03/31/22 01:03	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/31/22 01:03	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		03/31/22 01:03	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		03/31/22 01:03	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		03/31/22 01:03	17060-07-0	
4-Bromofluorobenzene (S)	99	%	70-130		1		03/31/22 01:03	460-00-4	
Toluene-d8 (S)	102	%	70-130		1		03/31/22 01:03	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595915

QC Batch: 687972
QC Batch Method: MADEP VPH
Analysis Method: MADEP VPH
Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92595915001

METHOD BLANK: 3595864 Matrix: Water
Associated Lab Samples: 92595915001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	04/01/22 00:05	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	04/01/22 00:05	N2
4-Bromofluorobenzene (FID) (S)	%	98	70-130		04/01/22 00:05	
4-Bromofluorobenzene (PID) (S)	%	90	70-130		04/01/22 00:05	

LABORATORY CONTROL SAMPLE & LCSD: 3595865 3595866

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	287	309	96	103	70-130	7	25	N2
Aromatic (C09-C10)	ug/L	100	97.4	106	97	106	70-130	9	25	N2
4-Bromofluorobenzene (FID) (S)	%				91	102	70-130			
4-Bromofluorobenzene (PID) (S)	%				88	97	70-130			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595915

QC Batch: 688180
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92595915001

METHOD BLANK: 3596587 Matrix: Water
Associated Lab Samples: 92595915001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	ND	5.0	4.5	04/01/22 09:29	

LABORATORY CONTROL SAMPLE: 3596588

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	485	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3596589 3596590

Parameter	Units	92595215007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	ND	500	500	493	486	99	97	75-125	2	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595915

QC Batch: 688320
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92595915001

METHOD BLANK: 3597267 Matrix: Water
Associated Lab Samples: 92595915001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	03/30/22 22:38	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	03/30/22 22:38	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	03/30/22 22:38	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	03/30/22 22:38	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	03/30/22 22:38	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	03/30/22 22:38	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	03/30/22 22:38	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	03/30/22 22:38	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	03/30/22 22:38	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	03/30/22 22:38	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	03/30/22 22:38	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	03/30/22 22:38	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	03/30/22 22:38	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	03/30/22 22:38	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	03/30/22 22:38	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	03/30/22 22:38	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	03/30/22 22:38	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	03/30/22 22:38	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	03/30/22 22:38	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	03/30/22 22:38	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	03/30/22 22:38	
2-Chlorotoluene	ug/L	ND	0.50	0.32	03/30/22 22:38	
4-Chlorotoluene	ug/L	ND	0.50	0.32	03/30/22 22:38	
Benzene	ug/L	ND	0.50	0.34	03/30/22 22:38	
Bromobenzene	ug/L	ND	0.50	0.29	03/30/22 22:38	
Bromochloromethane	ug/L	ND	0.50	0.47	03/30/22 22:38	
Bromodichloromethane	ug/L	ND	0.50	0.31	03/30/22 22:38	
Bromoform	ug/L	ND	0.50	0.34	03/30/22 22:38	
Bromomethane	ug/L	ND	5.0	1.7	03/30/22 22:38	
Carbon tetrachloride	ug/L	ND	0.50	0.33	03/30/22 22:38	
Chlorobenzene	ug/L	ND	0.50	0.28	03/30/22 22:38	
Chloroethane	ug/L	ND	1.0	0.65	03/30/22 22:38	
Chloroform	ug/L	ND	0.50	0.35	03/30/22 22:38	
Chloromethane	ug/L	ND	1.0	0.54	03/30/22 22:38	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	03/30/22 22:38	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/30/22 22:38	
Dibromochloromethane	ug/L	ND	0.50	0.36	03/30/22 22:38	
Dibromomethane	ug/L	ND	0.50	0.39	03/30/22 22:38	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	03/30/22 22:38	IH
Diisopropyl ether	ug/L	ND	0.50	0.31	03/30/22 22:38	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595915

METHOD BLANK: 3597267 Matrix: Water
Associated Lab Samples: 92595915001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	03/30/22 22:38	
Ethylbenzene	ug/L	ND	0.50	0.30	03/30/22 22:38	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	03/30/22 22:38	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	03/30/22 22:38	
m&p-Xylene	ug/L	ND	1.0	0.71	03/30/22 22:38	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	03/30/22 22:38	
Methylene Chloride	ug/L	ND	2.0	2.0	03/30/22 22:38	
n-Butylbenzene	ug/L	ND	0.50	0.49	03/30/22 22:38	
n-Propylbenzene	ug/L	ND	0.50	0.34	03/30/22 22:38	
Naphthalene	ug/L	ND	2.0	0.64	03/30/22 22:38	
o-Xylene	ug/L	ND	0.50	0.34	03/30/22 22:38	
sec-Butylbenzene	ug/L	ND	0.50	0.40	03/30/22 22:38	
Styrene	ug/L	ND	0.50	0.29	03/30/22 22:38	
tert-Butylbenzene	ug/L	ND	0.50	0.32	03/30/22 22:38	
Tetrachloroethene	ug/L	ND	0.50	0.29	03/30/22 22:38	
Toluene	ug/L	ND	0.50	0.48	03/30/22 22:38	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	03/30/22 22:38	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/30/22 22:38	
Trichloroethene	ug/L	ND	0.50	0.38	03/30/22 22:38	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	03/30/22 22:38	
Vinyl chloride	ug/L	ND	1.0	0.39	03/30/22 22:38	
1,2-Dichloroethane-d4 (S)	%	103	70-130		03/30/22 22:38	
4-Bromofluorobenzene (S)	%	102	70-130		03/30/22 22:38	
Toluene-d8 (S)	%	102	70-130		03/30/22 22:38	

LABORATORY CONTROL SAMPLE: 3597268

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	50.3	101	60-140	
1,1,1-Trichloroethane	ug/L	50	46.6	93	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	51.4	103	60-140	
1,1,2-Trichloroethane	ug/L	50	52.6	105	60-140	
1,1-Dichloroethane	ug/L	50	44.5	89	60-140	
1,1-Dichloroethene	ug/L	50	46.7	93	60-140	
1,1-Dichloropropene	ug/L	50	46.9	94	60-140	
1,2,3-Trichlorobenzene	ug/L	50	52.8	106	60-140	
1,2,3-Trichloropropane	ug/L	50	47.6	95	60-140	
1,2,4-Trichlorobenzene	ug/L	50	55.0	110	60-140	
1,2,4-Trimethylbenzene	ug/L	50	50.7	101	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	51.4	103	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	52.0	104	60-140	
1,2-Dichlorobenzene	ug/L	50	53.4	107	60-140	
1,2-Dichloroethane	ug/L	50	46.6	93	60-140	
1,2-Dichloropropane	ug/L	50	49.7	99	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595915

LABORATORY CONTROL SAMPLE: 3597268

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	50.0	100	60-140	
1,3-Dichlorobenzene	ug/L	50	53.7	107	60-140	
1,3-Dichloropropane	ug/L	50	48.7	97	60-140	
1,4-Dichlorobenzene	ug/L	50	51.0	102	60-140	
2,2-Dichloropropane	ug/L	50	49.1	98	60-140	
2-Chlorotoluene	ug/L	50	48.4	97	60-140	
4-Chlorotoluene	ug/L	50	50.7	101	60-140	
Benzene	ug/L	50	45.2	90	60-140	
Bromobenzene	ug/L	50	50.9	102	60-140	
Bromochloromethane	ug/L	50	41.3	83	60-140	
Bromodichloromethane	ug/L	50	52.1	104	60-140	
Bromoform	ug/L	50	47.5	95	60-140	
Bromomethane	ug/L	50	46.2	92	60-140	
Carbon tetrachloride	ug/L	50	57.6	115	60-140	
Chlorobenzene	ug/L	50	48.9	98	60-140	
Chloroethane	ug/L	50	54.5	109	60-140	
Chloroform	ug/L	50	48.6	97	60-140	
Chloromethane	ug/L	50	53.1	106	60-140	
cis-1,2-Dichloroethene	ug/L	50	45.0	90	60-140	
cis-1,3-Dichloropropene	ug/L	50	52.8	106	60-140	
Dibromochloromethane	ug/L	50	50.4	101	60-140	
Dibromomethane	ug/L	50	53.6	107	60-140	
Dichlorodifluoromethane	ug/L	50	77.2	154	60-140	IH,L1
Diisopropyl ether	ug/L	50	48.7	97	60-140	
Ethanol	ug/L	2000	2110	106	60-140	
Ethylbenzene	ug/L	50	46.7	93	60-140	
Hexachloro-1,3-butadiene	ug/L	50	54.2	108	60-140	
Isopropylbenzene (Cumene)	ug/L	50	46.0	92	60-140	
m&p-Xylene	ug/L	100	96.3	96	60-140	
Methyl-tert-butyl ether	ug/L	50	51.9	104	60-140	
Methylene Chloride	ug/L	50	53.8	108	60-140	
n-Butylbenzene	ug/L	50	53.8	108	60-140	
n-Propylbenzene	ug/L	50	49.3	99	60-140	
Naphthalene	ug/L	50	54.5	109	60-140	
o-Xylene	ug/L	50	47.5	95	60-140	
sec-Butylbenzene	ug/L	50	49.4	99	60-140	
Styrene	ug/L	50	47.3	95	60-140	
tert-Butylbenzene	ug/L	50	43.1	86	60-140	
Tetrachloroethene	ug/L	50	48.8	98	60-140	
Toluene	ug/L	50	46.2	92	60-140	
trans-1,2-Dichloroethene	ug/L	50	46.0	92	60-140	
trans-1,3-Dichloropropene	ug/L	50	50.6	101	60-140	
Trichloroethene	ug/L	50	50.4	101	60-140	
Trichlorofluoromethane	ug/L	50	43.9	88	60-140	
Vinyl chloride	ug/L	50	52.7	105	60-140	
1,2-Dichloroethane-d4 (S)	%			97	70-130	
4-Bromofluorobenzene (S)	%			95	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595915

LABORATORY CONTROL SAMPLE: 3597268

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3597269 3597270

Parameter	Units	92595033006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	1000	1000	1190	1100	119	110	60-140	8	30	
1,1,1-Trichloroethane	ug/L	ND	1000	1000	1140	1110	114	111	60-140	2	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	1000	1000	1120	1150	112	115	60-140	3	30	
1,1,2-Trichloroethane	ug/L	ND	1000	1000	1180	1070	118	107	60-140	9	30	
1,1-Dichloroethane	ug/L	ND	1000	1000	1030	1040	103	104	60-140	1	30	
1,1-Dichloroethene	ug/L	ND	1000	1000	1230	1140	123	114	60-140	8	30	
1,1-Dichloropropene	ug/L	ND	1000	1000	1160	1120	116	112	60-140	3	30	
1,2,3-Trichlorobenzene	ug/L	ND	1000	1000	1120	1050	112	105	60-140	6	30	
1,2,3-Trichloropropane	ug/L	ND	1000	1000	1080	1070	108	107	60-140	1	30	
1,2,4-Trichlorobenzene	ug/L	ND	1000	1000	1130	1120	113	112	60-140	1	30	
1,2,4-Trimethylbenzene	ug/L	984	1000	1000	2210	2140	122	116	60-140	3	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	1000	1000	1090	1010	109	101	60-140	8	30	
1,2-Dibromoethane (EDB)	ug/L	446	1000	1000	1530	1580	109	113	60-140	3	30	
1,2-Dichlorobenzene	ug/L	ND	1000	1000	1160	1110	116	111	60-140	4	30	
1,2-Dichloroethane	ug/L	1960	1000	1000	2890	2970	93	101	60-140	3	30	
1,2-Dichloropropane	ug/L	ND	1000	1000	1160	1130	116	113	60-140	3	30	
1,3,5-Trimethylbenzene	ug/L	242	1000	1000	1460	1380	122	114	60-140	5	30	
1,3-Dichlorobenzene	ug/L	ND	1000	1000	1190	1120	119	112	60-140	6	30	
1,3-Dichloropropane	ug/L	ND	1000	1000	1110	1080	111	108	60-140	2	30	
1,4-Dichlorobenzene	ug/L	ND	1000	1000	1120	1010	112	101	60-140	10	30	
2,2-Dichloropropane	ug/L	ND	1000	1000	997	1000	100	100	60-140	1	30	
2-Chlorotoluene	ug/L	ND	1000	1000	1160	1090	116	109	60-140	6	30	
4-Chlorotoluene	ug/L	ND	1000	1000	1170	1080	117	108	60-140	7	30	
Benzene	ug/L	7250	1000	1000	7980	8150	73	89	60-140	2	30	
Bromobenzene	ug/L	ND	1000	1000	1140	1100	114	110	60-140	3	30	
Bromochloromethane	ug/L	ND	1000	1000	945	972	95	97	60-140	3	30	
Bromodichloromethane	ug/L	ND	1000	1000	1120	1080	112	108	60-140	4	30	
Bromoform	ug/L	ND	1000	1000	997	988	100	99	60-140	1	30	
Bromomethane	ug/L	ND	1000	1000	351	439	35	44	60-140	22	30	M1
Carbon tetrachloride	ug/L	ND	1000	1000	1420	1290	142	129	60-140	10	30	M1
Chlorobenzene	ug/L	ND	1000	1000	1150	1110	115	111	60-140	4	30	
Chloroethane	ug/L	ND	1000	1000	1200	1340	120	134	60-140	11	30	
Chloroform	ug/L	ND	1000	1000	1070	1040	107	104	60-140	3	30	
Chloromethane	ug/L	ND	1000	1000	1060	1070	106	107	60-140	0	30	
cis-1,2-Dichloroethene	ug/L	ND	1000	1000	1030	1020	103	102	60-140	1	30	
cis-1,3-Dichloropropene	ug/L	ND	1000	1000	1120	1090	112	109	60-140	3	30	
Dibromochloromethane	ug/L	ND	1000	1000	1130	1150	113	115	60-140	2	30	
Dibromomethane	ug/L	ND	1000	1000	1170	1090	117	109	60-140	7	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92595915

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3597269 3597270

Parameter	Units	92595033006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	1000	1000	1850	1650	185	165	60-140	11	30	IH,M0
Diisopropyl ether	ug/L	56.6	1000	1000	1100	1120	104	106	60-140	2	30	
Ethanol	ug/L	ND	40000	40000	48000	52700	120	132	60-140	9	30	
Ethylbenzene	ug/L	573	1000	1000	1730	1740	115	117	60-140	1	30	
Hexachloro-1,3-butadiene	ug/L	ND	1000	1000	1230	1120	123	112	60-140	9	30	
Isopropylbenzene (Cumene)	ug/L	58.3	1000	1000	1240	1160	118	110	60-140	7	30	
m&p-Xylene	ug/L	2360	2000	2000	4800	4750	122	119	60-140	1	30	
Methyl-tert-butyl ether	ug/L	4000	1000	1000	4850	5040	85	104	60-140	4	30	
Methylene Chloride	ug/L	242	1000	1000	1360	1310	111	106	60-140	4	30	
n-Butylbenzene	ug/L	61.6	1000	1000	1280	1190	122	113	60-140	8	30	
n-Propylbenzene	ug/L	166	1000	1000	1310	1240	115	107	60-140	6	30	
Naphthalene	ug/L	346	1000	1000	1430	1390	108	104	60-140	3	30	
o-Xylene	ug/L	1570	1000	1000	2750	2710	118	115	60-140	1	30	
sec-Butylbenzene	ug/L	ND	1000	1000	1270	1160	127	116	60-140	9	30	
Styrene	ug/L	ND	1000	1000	1110	1110	111	111	60-140	0	30	
tert-Butylbenzene	ug/L	ND	1000	1000	1060	977	106	98	60-140	8	30	
Tetrachloroethene	ug/L	ND	1000	1000	1250	1180	125	118	60-140	5	30	
Toluene	ug/L	6400	1000	1000	7560	7450	116	105	60-140	1	30	
trans-1,2-Dichloroethene	ug/L	ND	1000	1000	1070	1050	107	105	60-140	2	30	
trans-1,3-Dichloropropene	ug/L	ND	1000	1000	1050	1050	105	105	60-140	0	30	
Trichloroethene	ug/L	ND	1000	1000	1210	1140	121	114	60-140	6	30	
Trichlorofluoromethane	ug/L	ND	1000	1000	1150	1060	115	106	60-140	8	30	
Vinyl chloride	ug/L	ND	1000	1000	1150	1140	115	114	60-140	0	30	
1,2-Dichloroethane-d4 (S)	%						95	96	70-130			
4-Bromofluorobenzene (S)	%						101	99	70-130			
Toluene-d8 (S)	%						101	98	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: 2020-L1-2448
Pace Project No.: 92595915

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

IH	This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2020-L1-2448
Pace Project No.: 92595915

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92595915001	**13901_SIMS**	MADEP VPH	687972		
92595915001	**13901_SIMS**	EPA 3010A	688180	EPA 6010D	688447
92595915001	**13901_SIMS**	SM 6200B	688320		

WO# : 92595915

92595915

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LA ... der Number or ... ILY

Company: Apex Companies	Billing Information:
Address:	
Report To: Andrew Street	Email To: andrew.street@apexcos.com
Copy To:	Site Collection Info/Address: 13901 SIMS Rd.
Customer Project Name/Number: 2020-LI-2448	State: NC County/City: Huntersville Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET
Phone: Email:	Site/Facility ID #: Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Matt T.	Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
Collected By (signature):	Turnaround Date Required: APP ASAP Immediately Packed on Ice: [ ] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: _____ [ ] Hold: _____	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) Field Filtered (if applicable): [ ] Yes [ ] No Analysis: _____

Container Preservative Type **

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	VOCs 6200B	MADEP VPH	LEAD	Analyses	Lab Profile/Line:
13901_SIMS	OW	G	3/29/22	0920				8	X	X	X		001

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	N	NA
Custody Signatures Present	Y	N	NA
Collector Signature Present	Y	N	NA
Bottles Intact	Y	N	NA
Correct Bottles	Y	N	NA
Sufficient Volume	Y	N	NA
Samples Received on Ice	Y	N	NA
VOA - Headspace Acceptable	Y	N	NA
USDA Regulated Soils	Y	N	NA
Samples in Holding Time	Y	N	NA
Residual Chlorine Present	Y	N	NA
Cl Strips: _____			
Sample pH Acceptable	Y	N	NA
pH Strips: 2236/9AV			
Sulfide Present	Y	N	NA
Lead Acetate Strips: _____			

LAB USE ONLY:
Lab Sample # / Comments:
92595915

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used:

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2683472

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: 92TOL4
Cooler 1 Temp Upon Receipt: 5.0 oC
Cooler 1 Therm Corr. Factor: 0 oC
Cooler 1 Corrected Temp: 5.0 oC
Comments:

Relinquished by/Company: (Signature) Apex	Date/Time: 3/29/22 1220	Received by/Company: (Signature) KH Pace HVL
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)

Date/Time: 3/29/22 1225

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: _____ of: _____

Pace Analytical	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: November 15, 2021 Page 2 of 2
	Document No.: F-CAR-CS-033-Rev.08	Issuing Authority: Pace Carolinas Quality Office

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Proje...

WO# : 92595915

PM: AMB Due Date: 04/05/22

CLIENT: 92-APEX MOOR

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1						1 ✓										1													
2																													
3																													
4																													
5																													
6																													
7																													
8																													
9																													
10																													
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

April 08, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595918

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on March 29, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595918

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595918

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92595918001	**13800_HC_RD**	Water	03/29/22 08:43	03/29/22 12:25

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595918

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92595918001	**13800_HC_RD**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	64	PASI-C

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595918

Sample: 13800_HC_RD **Lab ID: 92595918001** Collected: 03/29/22 08:43 Received: 03/29/22 12:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/01/22 03:27		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/01/22 03:27		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/01/22 03:27		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/01/22 03:27		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	97	%	70-130		1		04/01/22 03:27	460-00-4	
4-Bromofluorobenzene (PID) (S)	84	%	70-130		1		04/01/22 03:27	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**34.4**	ug/L	5.0	4.5	1	03/31/22 01:00	04/01/22 11:01	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		03/31/22 01:21	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		03/31/22 01:21	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		03/31/22 01:21	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		03/31/22 01:21	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		03/31/22 01:21	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		03/31/22 01:21	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		03/31/22 01:21	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		03/31/22 01:21	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		03/31/22 01:21	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		03/31/22 01:21	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		03/31/22 01:21	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/31/22 01:21	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		03/31/22 01:21	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/31/22 01:21	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/31/22 01:21	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/31/22 01:21	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		03/31/22 01:21	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		03/31/22 01:21	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		03/31/22 01:21	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		03/31/22 01:21	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/31/22 01:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/31/22 01:21	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		03/31/22 01:21	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		03/31/22 01:21	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		03/31/22 01:21	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		03/31/22 01:21	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		03/31/22 01:21	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		03/31/22 01:21	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		03/31/22 01:21	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		03/31/22 01:21	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		03/31/22 01:21	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595918

Sample: 13800_HC_RD **Lab ID: 92595918001** Collected: 03/29/22 08:43 Received: 03/29/22 12:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		03/31/22 01:21	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		03/31/22 01:21	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/31/22 01:21	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/31/22 01:21	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		03/31/22 01:21	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/31/22 01:21	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		03/31/22 01:21	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/31/22 01:21	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		03/31/22 01:21	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		03/31/22 01:21	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		03/31/22 01:21	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		03/31/22 01:21	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		03/31/22 01:21	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		03/31/22 01:21	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		03/31/22 01:21	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		03/31/22 01:21	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		03/31/22 01:21	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		03/31/22 01:21	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		03/31/22 01:21	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		03/31/22 01:21	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		03/31/22 01:21	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		03/31/22 01:21	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		03/31/22 01:21	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/31/22 01:21	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		03/31/22 01:21	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		03/31/22 01:21	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		03/31/22 01:21	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/31/22 01:21	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		03/31/22 01:21	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		03/31/22 01:21	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		03/31/22 01:21	17060-07-0	
4-Bromofluorobenzene (S)	98	%	70-130		1		03/31/22 01:21	460-00-4	
Toluene-d8 (S)	101	%	70-130		1		03/31/22 01:21	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595918

QC Batch: 687972
QC Batch Method: MADEP VPH
Analysis Method: MADEP VPH
Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92595918001

METHOD BLANK: 3595864 Matrix: Water
Associated Lab Samples: 92595918001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	04/01/22 00:05	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	04/01/22 00:05	N2
4-Bromofluorobenzene (FID) (S)	%	98	70-130		04/01/22 00:05	
4-Bromofluorobenzene (PID) (S)	%	90	70-130		04/01/22 00:05	

LABORATORY CONTROL SAMPLE & LCSD: 3595865 3595866

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	287	309	96	103	70-130	7	25	N2
Aromatic (C09-C10)	ug/L	100	97.4	106	97	106	70-130	9	25	N2
4-Bromofluorobenzene (FID) (S)	%				91	102	70-130			
4-Bromofluorobenzene (PID) (S)	%				88	97	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595918

QC Batch: 688180
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92595918001

METHOD BLANK: 3596587 Matrix: Water
Associated Lab Samples: 92595918001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	ND	5.0	4.5	04/01/22 09:29	

LABORATORY CONTROL SAMPLE: 3596588

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	485	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3596589 3596590

Parameter	Units	92595215007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	ND	500	500	493	486	99	97	75-125	2	20	

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REPORT OF LABORATORY ANALYSIS

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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595918

QC Batch: 688320
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92595918001

METHOD BLANK: 3597267 Matrix: Water
Associated Lab Samples: 92595918001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	03/30/22 22:38	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	03/30/22 22:38	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	03/30/22 22:38	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	03/30/22 22:38	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	03/30/22 22:38	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	03/30/22 22:38	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	03/30/22 22:38	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	03/30/22 22:38	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	03/30/22 22:38	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	03/30/22 22:38	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	03/30/22 22:38	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	03/30/22 22:38	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	03/30/22 22:38	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	03/30/22 22:38	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	03/30/22 22:38	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	03/30/22 22:38	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	03/30/22 22:38	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	03/30/22 22:38	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	03/30/22 22:38	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	03/30/22 22:38	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	03/30/22 22:38	
2-Chlorotoluene	ug/L	ND	0.50	0.32	03/30/22 22:38	
4-Chlorotoluene	ug/L	ND	0.50	0.32	03/30/22 22:38	
Benzene	ug/L	ND	0.50	0.34	03/30/22 22:38	
Bromobenzene	ug/L	ND	0.50	0.29	03/30/22 22:38	
Bromochloromethane	ug/L	ND	0.50	0.47	03/30/22 22:38	
Bromodichloromethane	ug/L	ND	0.50	0.31	03/30/22 22:38	
Bromoform	ug/L	ND	0.50	0.34	03/30/22 22:38	
Bromomethane	ug/L	ND	5.0	1.7	03/30/22 22:38	
Carbon tetrachloride	ug/L	ND	0.50	0.33	03/30/22 22:38	
Chlorobenzene	ug/L	ND	0.50	0.28	03/30/22 22:38	
Chloroethane	ug/L	ND	1.0	0.65	03/30/22 22:38	
Chloroform	ug/L	ND	0.50	0.35	03/30/22 22:38	
Chloromethane	ug/L	ND	1.0	0.54	03/30/22 22:38	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	03/30/22 22:38	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/30/22 22:38	
Dibromochloromethane	ug/L	ND	0.50	0.36	03/30/22 22:38	
Dibromomethane	ug/L	ND	0.50	0.39	03/30/22 22:38	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	03/30/22 22:38	IH
Diisopropyl ether	ug/L	ND	0.50	0.31	03/30/22 22:38	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595918

METHOD BLANK: 3597267 Matrix: Water
Associated Lab Samples: 92595918001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	03/30/22 22:38	
Ethylbenzene	ug/L	ND	0.50	0.30	03/30/22 22:38	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	03/30/22 22:38	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	03/30/22 22:38	
m&p-Xylene	ug/L	ND	1.0	0.71	03/30/22 22:38	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	03/30/22 22:38	
Methylene Chloride	ug/L	ND	2.0	2.0	03/30/22 22:38	
n-Butylbenzene	ug/L	ND	0.50	0.49	03/30/22 22:38	
n-Propylbenzene	ug/L	ND	0.50	0.34	03/30/22 22:38	
Naphthalene	ug/L	ND	2.0	0.64	03/30/22 22:38	
o-Xylene	ug/L	ND	0.50	0.34	03/30/22 22:38	
sec-Butylbenzene	ug/L	ND	0.50	0.40	03/30/22 22:38	
Styrene	ug/L	ND	0.50	0.29	03/30/22 22:38	
tert-Butylbenzene	ug/L	ND	0.50	0.32	03/30/22 22:38	
Tetrachloroethene	ug/L	ND	0.50	0.29	03/30/22 22:38	
Toluene	ug/L	ND	0.50	0.48	03/30/22 22:38	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	03/30/22 22:38	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/30/22 22:38	
Trichloroethene	ug/L	ND	0.50	0.38	03/30/22 22:38	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	03/30/22 22:38	
Vinyl chloride	ug/L	ND	1.0	0.39	03/30/22 22:38	
1,2-Dichloroethane-d4 (S)	%	103	70-130		03/30/22 22:38	
4-Bromofluorobenzene (S)	%	102	70-130		03/30/22 22:38	
Toluene-d8 (S)	%	102	70-130		03/30/22 22:38	

LABORATORY CONTROL SAMPLE: 3597268

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	50.3	101	60-140	
1,1,1-Trichloroethane	ug/L	50	46.6	93	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	51.4	103	60-140	
1,1,2-Trichloroethane	ug/L	50	52.6	105	60-140	
1,1-Dichloroethane	ug/L	50	44.5	89	60-140	
1,1-Dichloroethene	ug/L	50	46.7	93	60-140	
1,1-Dichloropropene	ug/L	50	46.9	94	60-140	
1,2,3-Trichlorobenzene	ug/L	50	52.8	106	60-140	
1,2,3-Trichloropropane	ug/L	50	47.6	95	60-140	
1,2,4-Trichlorobenzene	ug/L	50	55.0	110	60-140	
1,2,4-Trimethylbenzene	ug/L	50	50.7	101	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	51.4	103	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	52.0	104	60-140	
1,2-Dichlorobenzene	ug/L	50	53.4	107	60-140	
1,2-Dichloroethane	ug/L	50	46.6	93	60-140	
1,2-Dichloropropane	ug/L	50	49.7	99	60-140	

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REPORT OF LABORATORY ANALYSIS

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9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595918

LABORATORY CONTROL SAMPLE: 3597268

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	50.0	100	60-140	
1,3-Dichlorobenzene	ug/L	50	53.7	107	60-140	
1,3-Dichloropropane	ug/L	50	48.7	97	60-140	
1,4-Dichlorobenzene	ug/L	50	51.0	102	60-140	
2,2-Dichloropropane	ug/L	50	49.1	98	60-140	
2-Chlorotoluene	ug/L	50	48.4	97	60-140	
4-Chlorotoluene	ug/L	50	50.7	101	60-140	
Benzene	ug/L	50	45.2	90	60-140	
Bromobenzene	ug/L	50	50.9	102	60-140	
Bromochloromethane	ug/L	50	41.3	83	60-140	
Bromodichloromethane	ug/L	50	52.1	104	60-140	
Bromoform	ug/L	50	47.5	95	60-140	
Bromomethane	ug/L	50	46.2	92	60-140	
Carbon tetrachloride	ug/L	50	57.6	115	60-140	
Chlorobenzene	ug/L	50	48.9	98	60-140	
Chloroethane	ug/L	50	54.5	109	60-140	
Chloroform	ug/L	50	48.6	97	60-140	
Chloromethane	ug/L	50	53.1	106	60-140	
cis-1,2-Dichloroethene	ug/L	50	45.0	90	60-140	
cis-1,3-Dichloropropene	ug/L	50	52.8	106	60-140	
Dibromochloromethane	ug/L	50	50.4	101	60-140	
Dibromomethane	ug/L	50	53.6	107	60-140	
Dichlorodifluoromethane	ug/L	50	77.2	154	60-140	IH,L1
Diisopropyl ether	ug/L	50	48.7	97	60-140	
Ethanol	ug/L	2000	2110	106	60-140	
Ethylbenzene	ug/L	50	46.7	93	60-140	
Hexachloro-1,3-butadiene	ug/L	50	54.2	108	60-140	
Isopropylbenzene (Cumene)	ug/L	50	46.0	92	60-140	
m&p-Xylene	ug/L	100	96.3	96	60-140	
Methyl-tert-butyl ether	ug/L	50	51.9	104	60-140	
Methylene Chloride	ug/L	50	53.8	108	60-140	
n-Butylbenzene	ug/L	50	53.8	108	60-140	
n-Propylbenzene	ug/L	50	49.3	99	60-140	
Naphthalene	ug/L	50	54.5	109	60-140	
o-Xylene	ug/L	50	47.5	95	60-140	
sec-Butylbenzene	ug/L	50	49.4	99	60-140	
Styrene	ug/L	50	47.3	95	60-140	
tert-Butylbenzene	ug/L	50	43.1	86	60-140	
Tetrachloroethene	ug/L	50	48.8	98	60-140	
Toluene	ug/L	50	46.2	92	60-140	
trans-1,2-Dichloroethene	ug/L	50	46.0	92	60-140	
trans-1,3-Dichloropropene	ug/L	50	50.6	101	60-140	
Trichloroethene	ug/L	50	50.4	101	60-140	
Trichlorofluoromethane	ug/L	50	43.9	88	60-140	
Vinyl chloride	ug/L	50	52.7	105	60-140	
1,2-Dichloroethane-d4 (S)	%			97	70-130	
4-Bromofluorobenzene (S)	%			95	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595918

LABORATORY CONTROL SAMPLE: 3597268

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3597269 3597270

Parameter	Units	92595033006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	1000	1000	1190	1100	119	110	60-140	8	30	
1,1,1-Trichloroethane	ug/L	ND	1000	1000	1140	1110	114	111	60-140	2	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	1000	1000	1120	1150	112	115	60-140	3	30	
1,1,2-Trichloroethane	ug/L	ND	1000	1000	1180	1070	118	107	60-140	9	30	
1,1-Dichloroethane	ug/L	ND	1000	1000	1030	1040	103	104	60-140	1	30	
1,1-Dichloroethene	ug/L	ND	1000	1000	1230	1140	123	114	60-140	8	30	
1,1-Dichloropropene	ug/L	ND	1000	1000	1160	1120	116	112	60-140	3	30	
1,2,3-Trichlorobenzene	ug/L	ND	1000	1000	1120	1050	112	105	60-140	6	30	
1,2,3-Trichloropropane	ug/L	ND	1000	1000	1080	1070	108	107	60-140	1	30	
1,2,4-Trichlorobenzene	ug/L	ND	1000	1000	1130	1120	113	112	60-140	1	30	
1,2,4-Trimethylbenzene	ug/L	984	1000	1000	2210	2140	122	116	60-140	3	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	1000	1000	1090	1010	109	101	60-140	8	30	
1,2-Dibromoethane (EDB)	ug/L	446	1000	1000	1530	1580	109	113	60-140	3	30	
1,2-Dichlorobenzene	ug/L	ND	1000	1000	1160	1110	116	111	60-140	4	30	
1,2-Dichloroethane	ug/L	1960	1000	1000	2890	2970	93	101	60-140	3	30	
1,2-Dichloropropane	ug/L	ND	1000	1000	1160	1130	116	113	60-140	3	30	
1,3,5-Trimethylbenzene	ug/L	242	1000	1000	1460	1380	122	114	60-140	5	30	
1,3-Dichlorobenzene	ug/L	ND	1000	1000	1190	1120	119	112	60-140	6	30	
1,3-Dichloropropane	ug/L	ND	1000	1000	1110	1080	111	108	60-140	2	30	
1,4-Dichlorobenzene	ug/L	ND	1000	1000	1120	1010	112	101	60-140	10	30	
2,2-Dichloropropane	ug/L	ND	1000	1000	997	1000	100	100	60-140	1	30	
2-Chlorotoluene	ug/L	ND	1000	1000	1160	1090	116	109	60-140	6	30	
4-Chlorotoluene	ug/L	ND	1000	1000	1170	1080	117	108	60-140	7	30	
Benzene	ug/L	7250	1000	1000	7980	8150	73	89	60-140	2	30	
Bromobenzene	ug/L	ND	1000	1000	1140	1100	114	110	60-140	3	30	
Bromochloromethane	ug/L	ND	1000	1000	945	972	95	97	60-140	3	30	
Bromodichloromethane	ug/L	ND	1000	1000	1120	1080	112	108	60-140	4	30	
Bromoform	ug/L	ND	1000	1000	997	988	100	99	60-140	1	30	
Bromomethane	ug/L	ND	1000	1000	351	439	35	44	60-140	22	30	M1
Carbon tetrachloride	ug/L	ND	1000	1000	1420	1290	142	129	60-140	10	30	M1
Chlorobenzene	ug/L	ND	1000	1000	1150	1110	115	111	60-140	4	30	
Chloroethane	ug/L	ND	1000	1000	1200	1340	120	134	60-140	11	30	
Chloroform	ug/L	ND	1000	1000	1070	1040	107	104	60-140	3	30	
Chloromethane	ug/L	ND	1000	1000	1060	1070	106	107	60-140	0	30	
cis-1,2-Dichloroethene	ug/L	ND	1000	1000	1030	1020	103	102	60-140	1	30	
cis-1,3-Dichloropropene	ug/L	ND	1000	1000	1120	1090	112	109	60-140	3	30	
Dibromochloromethane	ug/L	ND	1000	1000	1130	1150	113	115	60-140	2	30	
Dibromomethane	ug/L	ND	1000	1000	1170	1090	117	109	60-140	7	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595918

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3597269 3597270

Parameter	Units	92595033006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	1000	1000	1850	1650	185	165	60-140	11	30	IH,M0
Diisopropyl ether	ug/L	56.6	1000	1000	1100	1120	104	106	60-140	2	30	
Ethanol	ug/L	ND	40000	40000	48000	52700	120	132	60-140	9	30	
Ethylbenzene	ug/L	573	1000	1000	1730	1740	115	117	60-140	1	30	
Hexachloro-1,3-butadiene	ug/L	ND	1000	1000	1230	1120	123	112	60-140	9	30	
Isopropylbenzene (Cumene)	ug/L	58.3	1000	1000	1240	1160	118	110	60-140	7	30	
m&p-Xylene	ug/L	2360	2000	2000	4800	4750	122	119	60-140	1	30	
Methyl-tert-butyl ether	ug/L	4000	1000	1000	4850	5040	85	104	60-140	4	30	
Methylene Chloride	ug/L	242	1000	1000	1360	1310	111	106	60-140	4	30	
n-Butylbenzene	ug/L	61.6	1000	1000	1280	1190	122	113	60-140	8	30	
n-Propylbenzene	ug/L	166	1000	1000	1310	1240	115	107	60-140	6	30	
Naphthalene	ug/L	346	1000	1000	1430	1390	108	104	60-140	3	30	
o-Xylene	ug/L	1570	1000	1000	2750	2710	118	115	60-140	1	30	
sec-Butylbenzene	ug/L	ND	1000	1000	1270	1160	127	116	60-140	9	30	
Styrene	ug/L	ND	1000	1000	1110	1110	111	111	60-140	0	30	
tert-Butylbenzene	ug/L	ND	1000	1000	1060	977	106	98	60-140	8	30	
Tetrachloroethene	ug/L	ND	1000	1000	1250	1180	125	118	60-140	5	30	
Toluene	ug/L	6400	1000	1000	7560	7450	116	105	60-140	1	30	
trans-1,2-Dichloroethene	ug/L	ND	1000	1000	1070	1050	107	105	60-140	2	30	
trans-1,3-Dichloropropene	ug/L	ND	1000	1000	1050	1050	105	105	60-140	0	30	
Trichloroethene	ug/L	ND	1000	1000	1210	1140	121	114	60-140	6	30	
Trichlorofluoromethane	ug/L	ND	1000	1000	1150	1060	115	106	60-140	8	30	
Vinyl chloride	ug/L	ND	1000	1000	1150	1140	115	114	60-140	0	30	
1,2-Dichloroethane-d4 (S)	%						95	96	70-130			
4-Bromofluorobenzene (S)	%						101	99	70-130			
Toluene-d8 (S)	%						101	98	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595918

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

IH	This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595918

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92595918001	**13800_HC_RD**	MADEP VPH	687972		
92595918001	**13800_HC_RD**	EPA 3010A	688180	EPA 6010D	688447
92595918001	**13800_HC_RD**	SM 6200B	688320		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

ALL SHADE

WO# : 92595918

92595918

Company: Apex Companies	Billing Information:
Address:	
Report To: Amber Street	Email To: amber.street@apexcos.com
Copy To:	Site Collection Info/Address: 13800 HC Rd
Customer Project Name/Number: 2020-LI-2448	State: NC County/City: Huntersville Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET
Phone: Email:	Site/Facility ID #: Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Mark T.	Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
Collected By (signature):	Turnaround Date Required: ASAP Immediately Packed on Ice: [ ] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

** Preservative Types: (1) nitric acid, (2) sulfuri
(6) methanol, (7) sodium bisulfate, (8) sodium t
(C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Analyses: VOCs 6200B	MADEP VPH	LEAD
13800-HC-RD	DW	G	3-29-22	0843				8	X	X	X

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y (N) NA
Custody Signatures Present	(Y) N NA
Collector Signature Present	(Y) N NA
Bottles Intact	(Y) N NA
Correct Bottles	(Y) N NA
Sufficient Volume	(Y) N NA
Samples Received on Ice	(Y) N NA
VOA - Headspace Acceptable	(Y) N NA
USDA Regulated Soils	Y N (NA)
Samples in Holding Time	(Y) N NA
Residual Chlorine Present	Y N (NA)
Cl Strips:	
Sample pH Acceptable	(Y) N NA
pH Strips: 22-319AV	
Sulfide Present	Y N (NA)
Lead Acetate Strips:	

LAB USE ONLY:
Lab Sample # / Comments:
92595918
WI

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: (Wet) Blue Dry None

Packing Material Used: bubble bags

Radchem sample(s) screened (<500 cpm): Y N (NA)

SHORT HOLDS PRESENT (<72 hours): Y (N) N/A

Lab Tracking #: 2683470

Samples received via: FEDEX UPS (Client) Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y (N) NA
Therm ID#: 92DC4
Cooler 1 Temp Upon Receipt: 5.0 oC
Cooler 1 Therm Corr. Factor: 0 oC
Cooler 1 Corrected Temp: 5.0 oC
Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Alex / Apex	3-29-22/1225	KH Pace HVL	3/29/22 1225
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y (N) NA
HCL MeOH TSP Other

Non Conformance(s): YES / (NO)

Page: of:

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Proje...

WO# : 92595918

PM: AMB Due Date: 04/05/22

CLIENT: 92-APEX MOOR

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1						1 ✓										7													
2																													
3																													
4																													
5																													
6																													
7																													
8																													
9																													
10																													
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

April 08, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595919

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on March 29, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595919

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595919

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92595919001	**13835_AC_RD**	Water	03/29/22 10:28	03/29/22 12:25

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595919

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92595919001	**13835_AC_RD**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	64	PASI-C

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595919

Sample: 13835_AC_RD **Lab ID: 92595919001** Collected: 03/29/22 10:28 Received: 03/29/22 12:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/01/22 03:56		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/01/22 03:56		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/01/22 03:56		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/01/22 03:56		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	98	%	70-130		1		04/01/22 03:56	460-00-4	
4-Bromofluorobenzene (PID) (S)	84	%	70-130		1		04/01/22 03:56	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**10.4**	ug/L	5.0	4.5	1	03/31/22 01:00	04/01/22 11:04	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		03/31/22 01:39	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		03/31/22 01:39	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		03/31/22 01:39	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		03/31/22 01:39	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		03/31/22 01:39	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		03/31/22 01:39	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		03/31/22 01:39	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		03/31/22 01:39	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		03/31/22 01:39	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		03/31/22 01:39	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		03/31/22 01:39	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/31/22 01:39	75-00-3	
Chloroform	**0.58**	ug/L	0.50	0.35	1		03/31/22 01:39	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/31/22 01:39	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/31/22 01:39	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/31/22 01:39	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		03/31/22 01:39	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		03/31/22 01:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		03/31/22 01:39	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		03/31/22 01:39	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/31/22 01:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/31/22 01:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		03/31/22 01:39	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		03/31/22 01:39	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		03/31/22 01:39	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		03/31/22 01:39	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		03/31/22 01:39	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		03/31/22 01:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		03/31/22 01:39	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		03/31/22 01:39	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		03/31/22 01:39	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595919

Sample: 13835_AC_RD **Lab ID: 92595919001** Collected: 03/29/22 10:28 Received: 03/29/22 12:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		03/31/22 01:39	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		03/31/22 01:39	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/31/22 01:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/31/22 01:39	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		03/31/22 01:39	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/31/22 01:39	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		03/31/22 01:39	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/31/22 01:39	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		03/31/22 01:39	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		03/31/22 01:39	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		03/31/22 01:39	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		03/31/22 01:39	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		03/31/22 01:39	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		03/31/22 01:39	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		03/31/22 01:39	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		03/31/22 01:39	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		03/31/22 01:39	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		03/31/22 01:39	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		03/31/22 01:39	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		03/31/22 01:39	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		03/31/22 01:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		03/31/22 01:39	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		03/31/22 01:39	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/31/22 01:39	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		03/31/22 01:39	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		03/31/22 01:39	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		03/31/22 01:39	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/31/22 01:39	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		03/31/22 01:39	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		03/31/22 01:39	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	108	%	70-130		1		03/31/22 01:39	17060-07-0	
4-Bromofluorobenzene (S)	101	%	70-130		1		03/31/22 01:39	460-00-4	
Toluene-d8 (S)	101	%	70-130		1		03/31/22 01:39	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595919

QC Batch: 687972
QC Batch Method: MADEP VPH
Analysis Method: MADEP VPH
Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92595919001

METHOD BLANK: 3595864 Matrix: Water
Associated Lab Samples: 92595919001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	04/01/22 00:05	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	04/01/22 00:05	N2
4-Bromofluorobenzene (FID) (S)	%	98	70-130		04/01/22 00:05	
4-Bromofluorobenzene (PID) (S)	%	90	70-130		04/01/22 00:05	

LABORATORY CONTROL SAMPLE & LCSD: 3595865 3595866

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	287	309	96	103	70-130	7	25	N2
Aromatic (C09-C10)	ug/L	100	97.4	106	97	106	70-130	9	25	N2
4-Bromofluorobenzene (FID) (S)	%				91	102	70-130			
4-Bromofluorobenzene (PID) (S)	%				88	97	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595919

QC Batch: 688180
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92595919001

METHOD BLANK: 3596587 Matrix: Water
Associated Lab Samples: 92595919001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	ND	5.0	4.5	04/01/22 09:29	

LABORATORY CONTROL SAMPLE: 3596588

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	485	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3596589 3596590

Parameter	Units	92595215007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	ND	500	500	493	486	99	97	75-125	2	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595919

QC Batch: 688320
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92595919001

METHOD BLANK: 3597267 Matrix: Water

Associated Lab Samples: 92595919001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	03/30/22 22:38	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	03/30/22 22:38	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	03/30/22 22:38	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	03/30/22 22:38	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	03/30/22 22:38	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	03/30/22 22:38	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	03/30/22 22:38	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	03/30/22 22:38	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	03/30/22 22:38	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	03/30/22 22:38	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	03/30/22 22:38	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	03/30/22 22:38	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	03/30/22 22:38	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	03/30/22 22:38	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	03/30/22 22:38	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	03/30/22 22:38	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	03/30/22 22:38	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	03/30/22 22:38	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	03/30/22 22:38	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	03/30/22 22:38	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	03/30/22 22:38	
2-Chlorotoluene	ug/L	ND	0.50	0.32	03/30/22 22:38	
4-Chlorotoluene	ug/L	ND	0.50	0.32	03/30/22 22:38	
Benzene	ug/L	ND	0.50	0.34	03/30/22 22:38	
Bromobenzene	ug/L	ND	0.50	0.29	03/30/22 22:38	
Bromochloromethane	ug/L	ND	0.50	0.47	03/30/22 22:38	
Bromodichloromethane	ug/L	ND	0.50	0.31	03/30/22 22:38	
Bromoform	ug/L	ND	0.50	0.34	03/30/22 22:38	
Bromomethane	ug/L	ND	5.0	1.7	03/30/22 22:38	
Carbon tetrachloride	ug/L	ND	0.50	0.33	03/30/22 22:38	
Chlorobenzene	ug/L	ND	0.50	0.28	03/30/22 22:38	
Chloroethane	ug/L	ND	1.0	0.65	03/30/22 22:38	
Chloroform	ug/L	ND	0.50	0.35	03/30/22 22:38	
Chloromethane	ug/L	ND	1.0	0.54	03/30/22 22:38	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	03/30/22 22:38	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/30/22 22:38	
Dibromochloromethane	ug/L	ND	0.50	0.36	03/30/22 22:38	
Dibromomethane	ug/L	ND	0.50	0.39	03/30/22 22:38	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	03/30/22 22:38	IH
Diisopropyl ether	ug/L	ND	0.50	0.31	03/30/22 22:38	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595919

METHOD BLANK: 3597267 Matrix: Water
Associated Lab Samples: 92595919001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	03/30/22 22:38	
Ethylbenzene	ug/L	ND	0.50	0.30	03/30/22 22:38	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	03/30/22 22:38	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	03/30/22 22:38	
m&p-Xylene	ug/L	ND	1.0	0.71	03/30/22 22:38	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	03/30/22 22:38	
Methylene Chloride	ug/L	ND	2.0	2.0	03/30/22 22:38	
n-Butylbenzene	ug/L	ND	0.50	0.49	03/30/22 22:38	
n-Propylbenzene	ug/L	ND	0.50	0.34	03/30/22 22:38	
Naphthalene	ug/L	ND	2.0	0.64	03/30/22 22:38	
o-Xylene	ug/L	ND	0.50	0.34	03/30/22 22:38	
sec-Butylbenzene	ug/L	ND	0.50	0.40	03/30/22 22:38	
Styrene	ug/L	ND	0.50	0.29	03/30/22 22:38	
tert-Butylbenzene	ug/L	ND	0.50	0.32	03/30/22 22:38	
Tetrachloroethene	ug/L	ND	0.50	0.29	03/30/22 22:38	
Toluene	ug/L	ND	0.50	0.48	03/30/22 22:38	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	03/30/22 22:38	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/30/22 22:38	
Trichloroethene	ug/L	ND	0.50	0.38	03/30/22 22:38	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	03/30/22 22:38	
Vinyl chloride	ug/L	ND	1.0	0.39	03/30/22 22:38	
1,2-Dichloroethane-d4 (S)	%	103	70-130		03/30/22 22:38	
4-Bromofluorobenzene (S)	%	102	70-130		03/30/22 22:38	
Toluene-d8 (S)	%	102	70-130		03/30/22 22:38	

LABORATORY CONTROL SAMPLE: 3597268

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	50.3	101	60-140	
1,1,1-Trichloroethane	ug/L	50	46.6	93	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	51.4	103	60-140	
1,1,2-Trichloroethane	ug/L	50	52.6	105	60-140	
1,1-Dichloroethane	ug/L	50	44.5	89	60-140	
1,1-Dichloroethene	ug/L	50	46.7	93	60-140	
1,1-Dichloropropene	ug/L	50	46.9	94	60-140	
1,2,3-Trichlorobenzene	ug/L	50	52.8	106	60-140	
1,2,3-Trichloropropane	ug/L	50	47.6	95	60-140	
1,2,4-Trichlorobenzene	ug/L	50	55.0	110	60-140	
1,2,4-Trimethylbenzene	ug/L	50	50.7	101	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	51.4	103	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	52.0	104	60-140	
1,2-Dichlorobenzene	ug/L	50	53.4	107	60-140	
1,2-Dichloroethane	ug/L	50	46.6	93	60-140	
1,2-Dichloropropane	ug/L	50	49.7	99	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595919

LABORATORY CONTROL SAMPLE: 3597268

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	50.0	100	60-140	
1,3-Dichlorobenzene	ug/L	50	53.7	107	60-140	
1,3-Dichloropropane	ug/L	50	48.7	97	60-140	
1,4-Dichlorobenzene	ug/L	50	51.0	102	60-140	
2,2-Dichloropropane	ug/L	50	49.1	98	60-140	
2-Chlorotoluene	ug/L	50	48.4	97	60-140	
4-Chlorotoluene	ug/L	50	50.7	101	60-140	
Benzene	ug/L	50	45.2	90	60-140	
Bromobenzene	ug/L	50	50.9	102	60-140	
Bromochloromethane	ug/L	50	41.3	83	60-140	
Bromodichloromethane	ug/L	50	52.1	104	60-140	
Bromoform	ug/L	50	47.5	95	60-140	
Bromomethane	ug/L	50	46.2	92	60-140	
Carbon tetrachloride	ug/L	50	57.6	115	60-140	
Chlorobenzene	ug/L	50	48.9	98	60-140	
Chloroethane	ug/L	50	54.5	109	60-140	
Chloroform	ug/L	50	48.6	97	60-140	
Chloromethane	ug/L	50	53.1	106	60-140	
cis-1,2-Dichloroethene	ug/L	50	45.0	90	60-140	
cis-1,3-Dichloropropene	ug/L	50	52.8	106	60-140	
Dibromochloromethane	ug/L	50	50.4	101	60-140	
Dibromomethane	ug/L	50	53.6	107	60-140	
Dichlorodifluoromethane	ug/L	50	77.2	154	60-140	IH,L1
Diisopropyl ether	ug/L	50	48.7	97	60-140	
Ethanol	ug/L	2000	2110	106	60-140	
Ethylbenzene	ug/L	50	46.7	93	60-140	
Hexachloro-1,3-butadiene	ug/L	50	54.2	108	60-140	
Isopropylbenzene (Cumene)	ug/L	50	46.0	92	60-140	
m&p-Xylene	ug/L	100	96.3	96	60-140	
Methyl-tert-butyl ether	ug/L	50	51.9	104	60-140	
Methylene Chloride	ug/L	50	53.8	108	60-140	
n-Butylbenzene	ug/L	50	53.8	108	60-140	
n-Propylbenzene	ug/L	50	49.3	99	60-140	
Naphthalene	ug/L	50	54.5	109	60-140	
o-Xylene	ug/L	50	47.5	95	60-140	
sec-Butylbenzene	ug/L	50	49.4	99	60-140	
Styrene	ug/L	50	47.3	95	60-140	
tert-Butylbenzene	ug/L	50	43.1	86	60-140	
Tetrachloroethene	ug/L	50	48.8	98	60-140	
Toluene	ug/L	50	46.2	92	60-140	
trans-1,2-Dichloroethene	ug/L	50	46.0	92	60-140	
trans-1,3-Dichloropropene	ug/L	50	50.6	101	60-140	
Trichloroethene	ug/L	50	50.4	101	60-140	
Trichlorofluoromethane	ug/L	50	43.9	88	60-140	
Vinyl chloride	ug/L	50	52.7	105	60-140	
1,2-Dichloroethane-d4 (S)	%			97	70-130	
4-Bromofluorobenzene (S)	%			95	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595919

LABORATORY CONTROL SAMPLE: 3597268

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3597269 3597270

Parameter	Units	92595033006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	1000	1000	1190	1100	119	110	60-140	8	30	
1,1,1-Trichloroethane	ug/L	ND	1000	1000	1140	1110	114	111	60-140	2	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	1000	1000	1120	1150	112	115	60-140	3	30	
1,1,2-Trichloroethane	ug/L	ND	1000	1000	1180	1070	118	107	60-140	9	30	
1,1-Dichloroethane	ug/L	ND	1000	1000	1030	1040	103	104	60-140	1	30	
1,1-Dichloroethene	ug/L	ND	1000	1000	1230	1140	123	114	60-140	8	30	
1,1-Dichloropropene	ug/L	ND	1000	1000	1160	1120	116	112	60-140	3	30	
1,2,3-Trichlorobenzene	ug/L	ND	1000	1000	1120	1050	112	105	60-140	6	30	
1,2,3-Trichloropropane	ug/L	ND	1000	1000	1080	1070	108	107	60-140	1	30	
1,2,4-Trichlorobenzene	ug/L	ND	1000	1000	1130	1120	113	112	60-140	1	30	
1,2,4-Trimethylbenzene	ug/L	984	1000	1000	2210	2140	122	116	60-140	3	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	1000	1000	1090	1010	109	101	60-140	8	30	
1,2-Dibromoethane (EDB)	ug/L	446	1000	1000	1530	1580	109	113	60-140	3	30	
1,2-Dichlorobenzene	ug/L	ND	1000	1000	1160	1110	116	111	60-140	4	30	
1,2-Dichloroethane	ug/L	1960	1000	1000	2890	2970	93	101	60-140	3	30	
1,2-Dichloropropane	ug/L	ND	1000	1000	1160	1130	116	113	60-140	3	30	
1,3,5-Trimethylbenzene	ug/L	242	1000	1000	1460	1380	122	114	60-140	5	30	
1,3-Dichlorobenzene	ug/L	ND	1000	1000	1190	1120	119	112	60-140	6	30	
1,3-Dichloropropane	ug/L	ND	1000	1000	1110	1080	111	108	60-140	2	30	
1,4-Dichlorobenzene	ug/L	ND	1000	1000	1120	1010	112	101	60-140	10	30	
2,2-Dichloropropane	ug/L	ND	1000	1000	997	1000	100	100	60-140	1	30	
2-Chlorotoluene	ug/L	ND	1000	1000	1160	1090	116	109	60-140	6	30	
4-Chlorotoluene	ug/L	ND	1000	1000	1170	1080	117	108	60-140	7	30	
Benzene	ug/L	7250	1000	1000	7980	8150	73	89	60-140	2	30	
Bromobenzene	ug/L	ND	1000	1000	1140	1100	114	110	60-140	3	30	
Bromochloromethane	ug/L	ND	1000	1000	945	972	95	97	60-140	3	30	
Bromodichloromethane	ug/L	ND	1000	1000	1120	1080	112	108	60-140	4	30	
Bromoform	ug/L	ND	1000	1000	997	988	100	99	60-140	1	30	
Bromomethane	ug/L	ND	1000	1000	351	439	35	44	60-140	22	30	M1
Carbon tetrachloride	ug/L	ND	1000	1000	1420	1290	142	129	60-140	10	30	M1
Chlorobenzene	ug/L	ND	1000	1000	1150	1110	115	111	60-140	4	30	
Chloroethane	ug/L	ND	1000	1000	1200	1340	120	134	60-140	11	30	
Chloroform	ug/L	ND	1000	1000	1070	1040	107	104	60-140	3	30	
Chloromethane	ug/L	ND	1000	1000	1060	1070	106	107	60-140	0	30	
cis-1,2-Dichloroethene	ug/L	ND	1000	1000	1030	1020	103	102	60-140	1	30	
cis-1,3-Dichloropropene	ug/L	ND	1000	1000	1120	1090	112	109	60-140	3	30	
Dibromochloromethane	ug/L	ND	1000	1000	1130	1150	113	115	60-140	2	30	
Dibromomethane	ug/L	ND	1000	1000	1170	1090	117	109	60-140	7	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595919

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3597269 3597270

Parameter	Units	92595033006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	1000	1000	1850	1650	185	165	60-140	11	30	IH,M0
Diisopropyl ether	ug/L	56.6	1000	1000	1100	1120	104	106	60-140	2	30	
Ethanol	ug/L	ND	40000	40000	48000	52700	120	132	60-140	9	30	
Ethylbenzene	ug/L	573	1000	1000	1730	1740	115	117	60-140	1	30	
Hexachloro-1,3-butadiene	ug/L	ND	1000	1000	1230	1120	123	112	60-140	9	30	
Isopropylbenzene (Cumene)	ug/L	58.3	1000	1000	1240	1160	118	110	60-140	7	30	
m&p-Xylene	ug/L	2360	2000	2000	4800	4750	122	119	60-140	1	30	
Methyl-tert-butyl ether	ug/L	4000	1000	1000	4850	5040	85	104	60-140	4	30	
Methylene Chloride	ug/L	242	1000	1000	1360	1310	111	106	60-140	4	30	
n-Butylbenzene	ug/L	61.6	1000	1000	1280	1190	122	113	60-140	8	30	
n-Propylbenzene	ug/L	166	1000	1000	1310	1240	115	107	60-140	6	30	
Naphthalene	ug/L	346	1000	1000	1430	1390	108	104	60-140	3	30	
o-Xylene	ug/L	1570	1000	1000	2750	2710	118	115	60-140	1	30	
sec-Butylbenzene	ug/L	ND	1000	1000	1270	1160	127	116	60-140	9	30	
Styrene	ug/L	ND	1000	1000	1110	1110	111	111	60-140	0	30	
tert-Butylbenzene	ug/L	ND	1000	1000	1060	977	106	98	60-140	8	30	
Tetrachloroethene	ug/L	ND	1000	1000	1250	1180	125	118	60-140	5	30	
Toluene	ug/L	6400	1000	1000	7560	7450	116	105	60-140	1	30	
trans-1,2-Dichloroethene	ug/L	ND	1000	1000	1070	1050	107	105	60-140	2	30	
trans-1,3-Dichloropropene	ug/L	ND	1000	1000	1050	1050	105	105	60-140	0	30	
Trichloroethene	ug/L	ND	1000	1000	1210	1140	121	114	60-140	6	30	
Trichlorofluoromethane	ug/L	ND	1000	1000	1150	1060	115	106	60-140	8	30	
Vinyl chloride	ug/L	ND	1000	1000	1150	1140	115	114	60-140	0	30	
1,2-Dichloroethane-d4 (S)	%						95	96	70-130			
4-Bromofluorobenzene (S)	%						101	99	70-130			
Toluene-d8 (S)	%						101	98	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595919

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

IH	This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595919

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92595919001	**13835_AC_RD**	MADEP VPH	687972		
92595919001	**13835_AC_RD**	EPA 3010A	688180	EPA 6010D	688447
92595919001	**13835_AC_RD**	SM 6200B	688320		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

WO# : 92595919

92595919

Company: Apex Companies	Billing Information:
Address:	
Report To: Andrew Street	Email To: andrewstreet@apexcos.com
Copy To:	Site Collection Info/Address: 13835-AC RD
Customer Project Name/Number: 2020-LI-2448	State: NC County/City: Huntersville Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET
Phone: Email:	Site/Facility ID #: Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Matt T.	Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
Collected By (signature):	Turnaround Date Required: ASAP Immediately Packed on Ice: [ ] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Container Preservative Type **

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfa (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O)

Analyses

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	VOCs 6200B	NAPHTHALENE VIA 6200B	LEAD							
13835-AC RD	DW	G	3-29-22	1028				6	X	X	X							

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	(N)	NA
Custody Signatures Present	(Y)	N	NA
Collector Signature Present	(Y)	N	NA
Bottles Intact	(Y)	N	NA
Correct Bottles	(Y)	N	NA
Sufficient Volume	(Y)	N	NA
Samples Received on Ice	(Y)	N	NA
VOA - Headspace Acceptable	(Y)	N	NA
USDA Regulated Soils	Y	N	(NA)
Samples in Holding Time	(Y)	N	NA
Residual Chlorine Present	Y	N	(NA)
Sample pH Acceptable	(Y)	N	NA
Sulfide Present	Y	N	(NA)

Cl Strips: _____

pH Strips: 223819AV

Lead Acetate Strips: _____

LAB USE ONLY:
Lab Sample # / Comments:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: (Wet) Blue Dry None

Packing Material Used: bubble bags

Radchem sample(s) screened (<500 cpm): Y N (NA)

SHORT HOLDS PRESENT (<72 hours): Y (N) N/A

Lab Tracking #: 2683473

Samples received via: FEDEX UPS (Client) Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y (N) NA
Therm ID#: 92201144
Cooler 1 Temp Upon Receipt: 5.0 oC
Cooler 1 Therm Corr. Factor: 0 oC
Cooler 1 Corrected Temp: 5.0 oC
Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Ken/Apex	3-29-22/1225	KH Pace HVL	3/29/22 1225
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y (N) NA
HCL MeOH TSP Other

Non Conformance(s): YES / (NO)

Page: _____ of: _____

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project : **WO# : 92595919**

PM: AMB Due Date: 04/05/22

CLIENT: 92-APEX MOOR

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1	\				\	\ ✓	\	\			\		\	\	\	7									\	\			
2	\				\	\	\	\			\		\	\	\										\	\			
3	\				\	\	\	\			\		\	\	\										\	\			
4	\				\	\	\	\			\		\	\	\										\	\			
5	\				\	\	\	\			\		\	\	\										\	\			
6	\				\	\	\	\			\		\	\	\										\	\			
7	\				\	\	\	\			\		\	\	\										\	\			
8	\				\	\	\	\			\		\	\	\										\	\			
9	\				\	\	\	\			\		\	\	\										\	\			
10	\				\	\	\	\			\		\	\	\										\	\			
11	\				\	\	\	\			\		\	\	\										\	\			
12	\				\	\	\	\			\		\	\	\										\	\			

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical®

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

ALL SHADED AREAS are for LAB USE ONLY

Company: Apex Companies	Billing Information:
Address:	
Report To: Andrew Street	Email To: andrew.street@apexcos.com
Copy To:	Site Collection Info/Address: 13835-AC-RD
Customer Project Name/Number: 2020-11-2448	State: NC County/City: Huntersville Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET
Phone: Email:	Site/Facility ID #: Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Matt T.	Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
Collected By (signature): Ker	Turnaround Date Required: ASAP Immediately Packed on Ice: [ ] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: _____ [ ] Hold: _____	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) Field Filtered (if applicable): [ ] Yes [ ] No Analysis: _____

Container Preservative Type **

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Analyses: VOCs 6200B	Analyses: MADEP VPH	Analyses: LEAD
13835-AC-RD	DW	G	3.29.22	1028				6	X	X	X

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	N	NA
Custody Signatures Present	Y	N	NA
Collector Signature Present	Y	N	NA
Bottles Intact	Y	N	NA
Correct Bottles	Y	N	NA
Sufficient Volume	Y	N	NA
Samples Received on Ice	Y	N	NA
VOA - Headspace Acceptable	Y	N	NA
USDA Regulated Soils	Y	N	NA
Samples in Holding Time	Y	N	NA
Residual Chlorine Present	Y	N	NA
Cl Strips: _____			
Sample pH Acceptable	Y	N	NA
pH Strips: 223819AV			
Sulfide Present	Y	N	NA
Lead Acetate Strips: _____			

LAB USE ONLY:
Lab Sample # / Comments:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used: bubble bags

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2683473

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: T220144
Cooler 1 Temp Upon Receipt: 5.0 oC
Cooler 1 Therm Corr. Factor: 0.0 oC
Cooler 1 Corrected Temp: 5.0 oC
Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Ker / Apex	3.29.22 / 1225	MH Pace HVL	3/29/22 1225
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY

Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: _____ of: _____

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

April 08, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: 2020-LI-2448
Pace Project No.: 92595921

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on March 29, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: 2020-LI-2448
Pace Project No.: 92595921

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: 2020-LI-2448
Pace Project No.: 92595921

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92595921001	**14401_HC_RD**	Water	03/29/22 09:50	03/29/22 12:25

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: 2020-LI-2448
Pace Project No.: 92595921

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92595921001	**14401_HC_RD**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	64	PASI-C

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-LI-2448
Pace Project No.: 92595921

Sample: 14401_HC_RD **Lab ID: 92595921001** Collected: 03/29/22 09:50 Received: 03/29/22 12:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/01/22 04:25		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/01/22 04:25		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/01/22 04:25		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/01/22 04:25		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	98	%	70-130		1		04/01/22 04:25	460-00-4	
4-Bromofluorobenzene (PID) (S)	84	%	70-130		1		04/01/22 04:25	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	03/31/22 01:00	04/01/22 11:08	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		03/31/22 01:57	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		03/31/22 01:57	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		03/31/22 01:57	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		03/31/22 01:57	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		03/31/22 01:57	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		03/31/22 01:57	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		03/31/22 01:57	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		03/31/22 01:57	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		03/31/22 01:57	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		03/31/22 01:57	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		03/31/22 01:57	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/31/22 01:57	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		03/31/22 01:57	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/31/22 01:57	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/31/22 01:57	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/31/22 01:57	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		03/31/22 01:57	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		03/31/22 01:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		03/31/22 01:57	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		03/31/22 01:57	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/31/22 01:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/31/22 01:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		03/31/22 01:57	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		03/31/22 01:57	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		03/31/22 01:57	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		03/31/22 01:57	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		03/31/22 01:57	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		03/31/22 01:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		03/31/22 01:57	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		03/31/22 01:57	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		03/31/22 01:57	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-LI-2448
Pace Project No.: 92595921

Sample: 14401_HC_RD **Lab ID: 92595921001** Collected: 03/29/22 09:50 Received: 03/29/22 12:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		03/31/22 01:57	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		03/31/22 01:57	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/31/22 01:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/31/22 01:57	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		03/31/22 01:57	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/31/22 01:57	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		03/31/22 01:57	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/31/22 01:57	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		03/31/22 01:57	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		03/31/22 01:57	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		03/31/22 01:57	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		03/31/22 01:57	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		03/31/22 01:57	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		03/31/22 01:57	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		03/31/22 01:57	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		03/31/22 01:57	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		03/31/22 01:57	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		03/31/22 01:57	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		03/31/22 01:57	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		03/31/22 01:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		03/31/22 01:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		03/31/22 01:57	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		03/31/22 01:57	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/31/22 01:57	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		03/31/22 01:57	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		03/31/22 01:57	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		03/31/22 01:57	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/31/22 01:57	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		03/31/22 01:57	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		03/31/22 01:57	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	105	%	70-130		1		03/31/22 01:57	17060-07-0	
4-Bromofluorobenzene (S)	102	%	70-130		1		03/31/22 01:57	460-00-4	
Toluene-d8 (S)	98	%	70-130		1		03/31/22 01:57	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92595921

QC Batch: 687972
QC Batch Method: MADEP VPH
Analysis Method: MADEP VPH
Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92595921001

METHOD BLANK: 3595864 Matrix: Water
Associated Lab Samples: 92595921001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	04/01/22 00:05	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	04/01/22 00:05	N2
4-Bromofluorobenzene (FID) (S)	%	98	70-130		04/01/22 00:05	
4-Bromofluorobenzene (PID) (S)	%	90	70-130		04/01/22 00:05	

LABORATORY CONTROL SAMPLE & LCSD: 3595865 3595866

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	287	309	96	103	70-130	7	25	N2
Aromatic (C09-C10)	ug/L	100	97.4	106	97	106	70-130	9	25	N2
4-Bromofluorobenzene (FID) (S)	%				91	102	70-130			
4-Bromofluorobenzene (PID) (S)	%				88	97	70-130			

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REPORT OF LABORATORY ANALYSIS

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(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92595921

QC Batch: 688180
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville

Associated Lab Samples: 92595921001

METHOD BLANK: 3596587 Matrix: Water
Associated Lab Samples: 92595921001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	ND	5.0	4.5	04/01/22 09:29	

LABORATORY CONTROL SAMPLE: 3596588

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	485	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3596589 3596590

Parameter	Units	92595215007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	ND	500	500	493	486	99	97	75-125	2	20	

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REPORT OF LABORATORY ANALYSIS

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(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92595921

QC Batch: 688320
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92595921001

METHOD BLANK: 3597267 Matrix: Water
Associated Lab Samples: 92595921001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	03/30/22 22:38	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	03/30/22 22:38	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	03/30/22 22:38	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	03/30/22 22:38	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	03/30/22 22:38	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	03/30/22 22:38	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	03/30/22 22:38	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	03/30/22 22:38	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	03/30/22 22:38	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	03/30/22 22:38	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	03/30/22 22:38	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	03/30/22 22:38	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	03/30/22 22:38	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	03/30/22 22:38	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	03/30/22 22:38	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	03/30/22 22:38	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	03/30/22 22:38	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	03/30/22 22:38	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	03/30/22 22:38	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	03/30/22 22:38	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	03/30/22 22:38	
2-Chlorotoluene	ug/L	ND	0.50	0.32	03/30/22 22:38	
4-Chlorotoluene	ug/L	ND	0.50	0.32	03/30/22 22:38	
Benzene	ug/L	ND	0.50	0.34	03/30/22 22:38	
Bromobenzene	ug/L	ND	0.50	0.29	03/30/22 22:38	
Bromochloromethane	ug/L	ND	0.50	0.47	03/30/22 22:38	
Bromodichloromethane	ug/L	ND	0.50	0.31	03/30/22 22:38	
Bromoform	ug/L	ND	0.50	0.34	03/30/22 22:38	
Bromomethane	ug/L	ND	5.0	1.7	03/30/22 22:38	
Carbon tetrachloride	ug/L	ND	0.50	0.33	03/30/22 22:38	
Chlorobenzene	ug/L	ND	0.50	0.28	03/30/22 22:38	
Chloroethane	ug/L	ND	1.0	0.65	03/30/22 22:38	
Chloroform	ug/L	ND	0.50	0.35	03/30/22 22:38	
Chloromethane	ug/L	ND	1.0	0.54	03/30/22 22:38	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	03/30/22 22:38	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/30/22 22:38	
Dibromochloromethane	ug/L	ND	0.50	0.36	03/30/22 22:38	
Dibromomethane	ug/L	ND	0.50	0.39	03/30/22 22:38	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	03/30/22 22:38	IH
Diisopropyl ether	ug/L	ND	0.50	0.31	03/30/22 22:38	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92595921

METHOD BLANK: 3597267 Matrix: Water
Associated Lab Samples: 92595921001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	03/30/22 22:38	
Ethylbenzene	ug/L	ND	0.50	0.30	03/30/22 22:38	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	03/30/22 22:38	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	03/30/22 22:38	
m&p-Xylene	ug/L	ND	1.0	0.71	03/30/22 22:38	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	03/30/22 22:38	
Methylene Chloride	ug/L	ND	2.0	2.0	03/30/22 22:38	
n-Butylbenzene	ug/L	ND	0.50	0.49	03/30/22 22:38	
n-Propylbenzene	ug/L	ND	0.50	0.34	03/30/22 22:38	
Naphthalene	ug/L	ND	2.0	0.64	03/30/22 22:38	
o-Xylene	ug/L	ND	0.50	0.34	03/30/22 22:38	
sec-Butylbenzene	ug/L	ND	0.50	0.40	03/30/22 22:38	
Styrene	ug/L	ND	0.50	0.29	03/30/22 22:38	
tert-Butylbenzene	ug/L	ND	0.50	0.32	03/30/22 22:38	
Tetrachloroethene	ug/L	ND	0.50	0.29	03/30/22 22:38	
Toluene	ug/L	ND	0.50	0.48	03/30/22 22:38	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	03/30/22 22:38	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/30/22 22:38	
Trichloroethene	ug/L	ND	0.50	0.38	03/30/22 22:38	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	03/30/22 22:38	
Vinyl chloride	ug/L	ND	1.0	0.39	03/30/22 22:38	
1,2-Dichloroethane-d4 (S)	%	103	70-130		03/30/22 22:38	
4-Bromofluorobenzene (S)	%	102	70-130		03/30/22 22:38	
Toluene-d8 (S)	%	102	70-130		03/30/22 22:38	

LABORATORY CONTROL SAMPLE: 3597268

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	50.3	101	60-140	
1,1,1-Trichloroethane	ug/L	50	46.6	93	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	51.4	103	60-140	
1,1,2-Trichloroethane	ug/L	50	52.6	105	60-140	
1,1-Dichloroethane	ug/L	50	44.5	89	60-140	
1,1-Dichloroethene	ug/L	50	46.7	93	60-140	
1,1-Dichloropropene	ug/L	50	46.9	94	60-140	
1,2,3-Trichlorobenzene	ug/L	50	52.8	106	60-140	
1,2,3-Trichloropropane	ug/L	50	47.6	95	60-140	
1,2,4-Trichlorobenzene	ug/L	50	55.0	110	60-140	
1,2,4-Trimethylbenzene	ug/L	50	50.7	101	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	51.4	103	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	52.0	104	60-140	
1,2-Dichlorobenzene	ug/L	50	53.4	107	60-140	
1,2-Dichloroethane	ug/L	50	46.6	93	60-140	
1,2-Dichloropropane	ug/L	50	49.7	99	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92595921

LABORATORY CONTROL SAMPLE: 3597268

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	50.0	100	60-140	
1,3-Dichlorobenzene	ug/L	50	53.7	107	60-140	
1,3-Dichloropropane	ug/L	50	48.7	97	60-140	
1,4-Dichlorobenzene	ug/L	50	51.0	102	60-140	
2,2-Dichloropropane	ug/L	50	49.1	98	60-140	
2-Chlorotoluene	ug/L	50	48.4	97	60-140	
4-Chlorotoluene	ug/L	50	50.7	101	60-140	
Benzene	ug/L	50	45.2	90	60-140	
Bromobenzene	ug/L	50	50.9	102	60-140	
Bromochloromethane	ug/L	50	41.3	83	60-140	
Bromodichloromethane	ug/L	50	52.1	104	60-140	
Bromoform	ug/L	50	47.5	95	60-140	
Bromomethane	ug/L	50	46.2	92	60-140	
Carbon tetrachloride	ug/L	50	57.6	115	60-140	
Chlorobenzene	ug/L	50	48.9	98	60-140	
Chloroethane	ug/L	50	54.5	109	60-140	
Chloroform	ug/L	50	48.6	97	60-140	
Chloromethane	ug/L	50	53.1	106	60-140	
cis-1,2-Dichloroethene	ug/L	50	45.0	90	60-140	
cis-1,3-Dichloropropene	ug/L	50	52.8	106	60-140	
Dibromochloromethane	ug/L	50	50.4	101	60-140	
Dibromomethane	ug/L	50	53.6	107	60-140	
Dichlorodifluoromethane	ug/L	50	77.2	154	60-140	IH,L1
Diisopropyl ether	ug/L	50	48.7	97	60-140	
Ethanol	ug/L	2000	2110	106	60-140	
Ethylbenzene	ug/L	50	46.7	93	60-140	
Hexachloro-1,3-butadiene	ug/L	50	54.2	108	60-140	
Isopropylbenzene (Cumene)	ug/L	50	46.0	92	60-140	
m&p-Xylene	ug/L	100	96.3	96	60-140	
Methyl-tert-butyl ether	ug/L	50	51.9	104	60-140	
Methylene Chloride	ug/L	50	53.8	108	60-140	
n-Butylbenzene	ug/L	50	53.8	108	60-140	
n-Propylbenzene	ug/L	50	49.3	99	60-140	
Naphthalene	ug/L	50	54.5	109	60-140	
o-Xylene	ug/L	50	47.5	95	60-140	
sec-Butylbenzene	ug/L	50	49.4	99	60-140	
Styrene	ug/L	50	47.3	95	60-140	
tert-Butylbenzene	ug/L	50	43.1	86	60-140	
Tetrachloroethene	ug/L	50	48.8	98	60-140	
Toluene	ug/L	50	46.2	92	60-140	
trans-1,2-Dichloroethene	ug/L	50	46.0	92	60-140	
trans-1,3-Dichloropropene	ug/L	50	50.6	101	60-140	
Trichloroethene	ug/L	50	50.4	101	60-140	
Trichlorofluoromethane	ug/L	50	43.9	88	60-140	
Vinyl chloride	ug/L	50	52.7	105	60-140	
1,2-Dichloroethane-d4 (S)	%			97	70-130	
4-Bromofluorobenzene (S)	%			95	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92595921

LABORATORY CONTROL SAMPLE: 3597268

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3597269 3597270

Parameter	Units	92595033006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	1000	1000	1190	1100	119	110	60-140	8	30	
1,1,1-Trichloroethane	ug/L	ND	1000	1000	1140	1110	114	111	60-140	2	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	1000	1000	1120	1150	112	115	60-140	3	30	
1,1,2-Trichloroethane	ug/L	ND	1000	1000	1180	1070	118	107	60-140	9	30	
1,1-Dichloroethane	ug/L	ND	1000	1000	1030	1040	103	104	60-140	1	30	
1,1-Dichloroethene	ug/L	ND	1000	1000	1230	1140	123	114	60-140	8	30	
1,1-Dichloropropene	ug/L	ND	1000	1000	1160	1120	116	112	60-140	3	30	
1,2,3-Trichlorobenzene	ug/L	ND	1000	1000	1120	1050	112	105	60-140	6	30	
1,2,3-Trichloropropane	ug/L	ND	1000	1000	1080	1070	108	107	60-140	1	30	
1,2,4-Trichlorobenzene	ug/L	ND	1000	1000	1130	1120	113	112	60-140	1	30	
1,2,4-Trimethylbenzene	ug/L	984	1000	1000	2210	2140	122	116	60-140	3	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	1000	1000	1090	1010	109	101	60-140	8	30	
1,2-Dibromoethane (EDB)	ug/L	446	1000	1000	1530	1580	109	113	60-140	3	30	
1,2-Dichlorobenzene	ug/L	ND	1000	1000	1160	1110	116	111	60-140	4	30	
1,2-Dichloroethane	ug/L	1960	1000	1000	2890	2970	93	101	60-140	3	30	
1,2-Dichloropropane	ug/L	ND	1000	1000	1160	1130	116	113	60-140	3	30	
1,3,5-Trimethylbenzene	ug/L	242	1000	1000	1460	1380	122	114	60-140	5	30	
1,3-Dichlorobenzene	ug/L	ND	1000	1000	1190	1120	119	112	60-140	6	30	
1,3-Dichloropropane	ug/L	ND	1000	1000	1110	1080	111	108	60-140	2	30	
1,4-Dichlorobenzene	ug/L	ND	1000	1000	1120	1010	112	101	60-140	10	30	
2,2-Dichloropropane	ug/L	ND	1000	1000	997	1000	100	100	60-140	1	30	
2-Chlorotoluene	ug/L	ND	1000	1000	1160	1090	116	109	60-140	6	30	
4-Chlorotoluene	ug/L	ND	1000	1000	1170	1080	117	108	60-140	7	30	
Benzene	ug/L	7250	1000	1000	7980	8150	73	89	60-140	2	30	
Bromobenzene	ug/L	ND	1000	1000	1140	1100	114	110	60-140	3	30	
Bromochloromethane	ug/L	ND	1000	1000	945	972	95	97	60-140	3	30	
Bromodichloromethane	ug/L	ND	1000	1000	1120	1080	112	108	60-140	4	30	
Bromoform	ug/L	ND	1000	1000	997	988	100	99	60-140	1	30	
Bromomethane	ug/L	ND	1000	1000	351	439	35	44	60-140	22	30	M1
Carbon tetrachloride	ug/L	ND	1000	1000	1420	1290	142	129	60-140	10	30	M1
Chlorobenzene	ug/L	ND	1000	1000	1150	1110	115	111	60-140	4	30	
Chloroethane	ug/L	ND	1000	1000	1200	1340	120	134	60-140	11	30	
Chloroform	ug/L	ND	1000	1000	1070	1040	107	104	60-140	3	30	
Chloromethane	ug/L	ND	1000	1000	1060	1070	106	107	60-140	0	30	
cis-1,2-Dichloroethene	ug/L	ND	1000	1000	1030	1020	103	102	60-140	1	30	
cis-1,3-Dichloropropene	ug/L	ND	1000	1000	1120	1090	112	109	60-140	3	30	
Dibromochloromethane	ug/L	ND	1000	1000	1130	1150	113	115	60-140	2	30	
Dibromomethane	ug/L	ND	1000	1000	1170	1090	117	109	60-140	7	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448
Pace Project No.: 92595921

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3597269 3597270

Parameter	Units	92595033006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	1000	1000	1850	1650	185	165	60-140	11	30	IH,M0
Diisopropyl ether	ug/L	56.6	1000	1000	1100	1120	104	106	60-140	2	30	
Ethanol	ug/L	ND	40000	40000	48000	52700	120	132	60-140	9	30	
Ethylbenzene	ug/L	573	1000	1000	1730	1740	115	117	60-140	1	30	
Hexachloro-1,3-butadiene	ug/L	ND	1000	1000	1230	1120	123	112	60-140	9	30	
Isopropylbenzene (Cumene)	ug/L	58.3	1000	1000	1240	1160	118	110	60-140	7	30	
m&p-Xylene	ug/L	2360	2000	2000	4800	4750	122	119	60-140	1	30	
Methyl-tert-butyl ether	ug/L	4000	1000	1000	4850	5040	85	104	60-140	4	30	
Methylene Chloride	ug/L	242	1000	1000	1360	1310	111	106	60-140	4	30	
n-Butylbenzene	ug/L	61.6	1000	1000	1280	1190	122	113	60-140	8	30	
n-Propylbenzene	ug/L	166	1000	1000	1310	1240	115	107	60-140	6	30	
Naphthalene	ug/L	346	1000	1000	1430	1390	108	104	60-140	3	30	
o-Xylene	ug/L	1570	1000	1000	2750	2710	118	115	60-140	1	30	
sec-Butylbenzene	ug/L	ND	1000	1000	1270	1160	127	116	60-140	9	30	
Styrene	ug/L	ND	1000	1000	1110	1110	111	111	60-140	0	30	
tert-Butylbenzene	ug/L	ND	1000	1000	1060	977	106	98	60-140	8	30	
Tetrachloroethene	ug/L	ND	1000	1000	1250	1180	125	118	60-140	5	30	
Toluene	ug/L	6400	1000	1000	7560	7450	116	105	60-140	1	30	
trans-1,2-Dichloroethene	ug/L	ND	1000	1000	1070	1050	107	105	60-140	2	30	
trans-1,3-Dichloropropene	ug/L	ND	1000	1000	1050	1050	105	105	60-140	0	30	
Trichloroethene	ug/L	ND	1000	1000	1210	1140	121	114	60-140	6	30	
Trichlorofluoromethane	ug/L	ND	1000	1000	1150	1060	115	106	60-140	8	30	
Vinyl chloride	ug/L	ND	1000	1000	1150	1140	115	114	60-140	0	30	
1,2-Dichloroethane-d4 (S)	%						95	96	70-130			
4-Bromofluorobenzene (S)	%						101	99	70-130			
Toluene-d8 (S)	%						101	98	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: 2020-LI-2448
Pace Project No.: 92595921

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

IH	This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2020-LI-2448
Pace Project No.: 92595921

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92595921001	**14401_HC_RD**	MADEP VPH	687972		
92595921001	**14401_HC_RD**	EPA 3010A	688180	EPA 6010D	688447
92595921001	**14401_HC_RD**	SM 6200B	688320		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

WO# : 92595921

92595921

r List Pace Workorder Number or Here

LAB USE ONLY

roject Manager:

Company: Apex Companies	Billing Information:
Address:	
Report To: Andrew Street	Email To: andrew.street@apexcos.com
Copy To:	Site Collection Info/Address: 14401 HC RD
Customer Project Name/Number: 2020-LI-2448	State: NC County/City: Huntersville Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET
Phone: Email:	Site/Facility ID #: Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Matt T.	Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
Collected By (signature):	Turnaround Date Required: ASAP Immediately Packed on Ice: [ ] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Analyses: VOCs 6200B	MADEP VPH	LEAD	Lab Profile/Line: 92595921
14401_HC_RD	DW	G	3-29-22	0950				8	X	X	X	001

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	N	NA
Custody Signatures Present	Y	N	NA
Collector Signature Present	Y	N	NA
Bottles Intact	Y	N	NA
Correct Bottles	Y	N	NA
Sufficient Volume	Y	N	NA
Samples Received on Ice	Y	N	NA
VOA - Headspace Acceptable	Y	N	NA
USDA Regulated Soils	Y	N	NA
Samples in Holding Time	Y	N	NA
Residual Chlorine Present	Y	N	NA
Cl Strips: 223819AV			
Sample pH Acceptable	Y	N	NA
pH Strips:			
Sulfide Present	Y	N	NA
Lead Acetate Strips:			

LAB USE ONLY:
Lab Sample # / Comments:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used: bubble bags

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2683471

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: 92100647
Cooler 1 Temp Upon Receipt: 5.0 oC
Cooler 1 Therm Corr. Factor: 0 oC
Cooler 1 Corrected Temp: 5.0 oC
Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Apex / Apex	3-29-22 / 1225	VH Pace HVL	3/29/22 1225
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: _____ of: _____

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project # WO# : 92595921

PM: AMB Due Date: 04/05/22

CLIENT: 92-APEX MOOR

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1						1 ✓										1													
2																													
3																													
4																													
5																													
6																													
7																													
8																													
9																													
10																													
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

April 12, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: 2020-L1-2448 Incident
Pace Project No.: 92597059

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on April 05, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: 2020-L1-2448 Incident
Pace Project No.: 92597059

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: 2020-L1-2448 Incident
Pace Project No.: 92597059

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92597059001	**DUP-1**	Water	04/05/22 00:00	04/05/22 10:33
92597059002	**FB-1**	Water	04/05/22 00:00	04/05/22 10:33
92597059003	**TRIP BLANK**	Water	04/05/22 00:00	04/05/22 10:33

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: 2020-L1-2448 Incident
Pace Project No.: 92597059

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92597059001	**DUP-1**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	64	PASI-C
92597059002	**FB-1**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	64	PASI-C
92597059003	**TRIP BLANK**	SM 6200B	SAS	64	PASI-C

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448 Incident
Pace Project No.: 92597059

Sample: DUP-1 **Lab ID: 92597059001** Collected: 04/05/22 00:00 Received: 04/05/22 10:33 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/09/22 03:19		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/09/22 03:19		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/09/22 03:19		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/09/22 03:19		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	100	%	70-130		1		04/09/22 03:19	460-00-4	
4-Bromofluorobenzene (PID) (S)	100	%	70-130		1		04/09/22 03:19	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**8.0**	ug/L	5.0	4.5	1	04/07/22 02:33	04/11/22 04:27	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/06/22 15:26	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/06/22 15:26	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/06/22 15:26	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/06/22 15:26	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/06/22 15:26	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/06/22 15:26	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/06/22 15:26	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/06/22 15:26	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/06/22 15:26	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/06/22 15:26	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/06/22 15:26	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/06/22 15:26	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/06/22 15:26	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/06/22 15:26	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 15:26	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 15:26	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/06/22 15:26	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/06/22 15:26	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/06/22 15:26	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/06/22 15:26	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 15:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 15:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/06/22 15:26	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/06/22 15:26	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/06/22 15:26	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 15:26	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/06/22 15:26	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 15:26	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/06/22 15:26	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/06/22 15:26	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/06/22 15:26	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448 Incident
Pace Project No.: 92597059

Sample: DUP-1 **Lab ID: 92597059001** Collected: 04/05/22 00:00 Received: 04/05/22 10:33 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/06/22 15:26	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/06/22 15:26	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 15:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 15:26	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/06/22 15:26	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		04/06/22 15:26	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/06/22 15:26	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/06/22 15:26	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/06/22 15:26	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/06/22 15:26	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/06/22 15:26	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/06/22 15:26	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/06/22 15:26	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/06/22 15:26	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/06/22 15:26	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/06/22 15:26	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/06/22 15:26	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/06/22 15:26	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/06/22 15:26	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/06/22 15:26	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/06/22 15:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 15:26	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 15:26	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/06/22 15:26	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/06/22 15:26	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/06/22 15:26	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/06/22 15:26	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/06/22 15:26	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/06/22 15:26	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/06/22 15:26	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	114	%	70-130		1		04/06/22 15:26	17060-07-0	
4-Bromofluorobenzene (S)	108	%	70-130		1		04/06/22 15:26	460-00-4	
Toluene-d8 (S)	100	%	70-130		1		04/06/22 15:26	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448 Incident
Pace Project No.: 92597059

Sample: FB-1 **Lab ID: 92597059002** Collected: 04/05/22 00:00 Received: 04/05/22 10:33 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/09/22 03:48		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/09/22 03:48		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/09/22 03:48		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/09/22 03:48		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	100	%	70-130		1		04/09/22 03:48	460-00-4	
4-Bromofluorobenzene (PID) (S)	100	%	70-130		1		04/09/22 03:48	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/07/22 02:33	04/11/22 04:48	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/06/22 12:26	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/06/22 12:26	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/06/22 12:26	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/06/22 12:26	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/06/22 12:26	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/06/22 12:26	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/06/22 12:26	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/06/22 12:26	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/06/22 12:26	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/06/22 12:26	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/06/22 12:26	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/06/22 12:26	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/06/22 12:26	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/06/22 12:26	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 12:26	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 12:26	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/06/22 12:26	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/06/22 12:26	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/06/22 12:26	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/06/22 12:26	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 12:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 12:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/06/22 12:26	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/06/22 12:26	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/06/22 12:26	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 12:26	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/06/22 12:26	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 12:26	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/06/22 12:26	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/06/22 12:26	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/06/22 12:26	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448 Incident
Pace Project No.: 92597059

Sample: FB-1 **Lab ID: 92597059002** Collected: 04/05/22 00:00 Received: 04/05/22 10:33 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/06/22 12:26	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/06/22 12:26	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 12:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 12:26	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/06/22 12:26	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		04/06/22 12:26	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/06/22 12:26	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/06/22 12:26	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/06/22 12:26	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/06/22 12:26	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/06/22 12:26	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/06/22 12:26	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/06/22 12:26	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/06/22 12:26	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/06/22 12:26	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/06/22 12:26	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/06/22 12:26	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/06/22 12:26	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/06/22 12:26	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/06/22 12:26	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/06/22 12:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 12:26	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 12:26	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/06/22 12:26	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/06/22 12:26	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/06/22 12:26	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/06/22 12:26	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/06/22 12:26	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/06/22 12:26	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/06/22 12:26	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	116	%	70-130		1		04/06/22 12:26	17060-07-0	
4-Bromofluorobenzene (S)	106	%	70-130		1		04/06/22 12:26	460-00-4	
Toluene-d8 (S)	100	%	70-130		1		04/06/22 12:26	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448 Incident
Pace Project No.: 92597059

Sample: TRIP BLANK **Lab ID: 92597059003** Collected: 04/05/22 00:00 Received: 04/05/22 10:33 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/06/22 12:44	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/06/22 12:44	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/06/22 12:44	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/06/22 12:44	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/06/22 12:44	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/06/22 12:44	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/06/22 12:44	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/06/22 12:44	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/06/22 12:44	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/06/22 12:44	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/06/22 12:44	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/06/22 12:44	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/06/22 12:44	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/06/22 12:44	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 12:44	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 12:44	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/06/22 12:44	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/06/22 12:44	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/06/22 12:44	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/06/22 12:44	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 12:44	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 12:44	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/06/22 12:44	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/06/22 12:44	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/06/22 12:44	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 12:44	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/06/22 12:44	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 12:44	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/06/22 12:44	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/06/22 12:44	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/06/22 12:44	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/06/22 12:44	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/06/22 12:44	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 12:44	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 12:44	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/06/22 12:44	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		04/06/22 12:44	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/06/22 12:44	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/06/22 12:44	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/06/22 12:44	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/06/22 12:44	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/06/22 12:44	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/06/22 12:44	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/06/22 12:44	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/06/22 12:44	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448 Incident
Pace Project No.: 92597059

Sample: TRIP BLANK **Lab ID: 92597059003** Collected: 04/05/22 00:00 Received: 04/05/22 10:33 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/06/22 12:44	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/06/22 12:44	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/06/22 12:44	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/06/22 12:44	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/06/22 12:44	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/06/22 12:44	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/06/22 12:44	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 12:44	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 12:44	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/06/22 12:44	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/06/22 12:44	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/06/22 12:44	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/06/22 12:44	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/06/22 12:44	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/06/22 12:44	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/06/22 12:44	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	111	%	70-130		1		04/06/22 12:44	17060-07-0	
4-Bromofluorobenzene (S)	105	%	70-130		1		04/06/22 12:44	460-00-4	
Toluene-d8 (S)	103	%	70-130		1		04/06/22 12:44	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 Incident
Pace Project No.: 92597059

QC Batch: 690513
QC Batch Method: MADEP VPH
Analysis Method: MADEP VPH
Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92597059001, 92597059002

METHOD BLANK: 3608514 Matrix: Water
Associated Lab Samples: 92597059001, 92597059002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	04/08/22 12:24	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	04/08/22 12:24	N2
4-Bromofluorobenzene (FID) (S)	%	95	70-130		04/08/22 12:24	
4-Bromofluorobenzene (PID) (S)	%	97	70-130		04/08/22 12:24	

LABORATORY CONTROL SAMPLE & LCSD: 3608515 3608516

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	323	341	108	114	70-130	5	25	N2
Aromatic (C09-C10)	ug/L	100	110	113	110	113	70-130	3	25	N2
4-Bromofluorobenzene (FID) (S)	%				100	100	70-130			
4-Bromofluorobenzene (PID) (S)	%				102	102	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: 2020-L1-2448 Incident
Pace Project No.: 92597059

QC Batch: 689931
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92597059001, 92597059002

METHOD BLANK: 3605260 Matrix: Water
Associated Lab Samples: 92597059001, 92597059002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	ND	5.0	4.5	04/11/22 04:20	

LABORATORY CONTROL SAMPLE: 3605261

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	496	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3605262 3605263

Parameter	Units	92597059001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	8.0	500	500	491	494	97	97	75-125	0	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 Incident
Pace Project No.: 92597059

QC Batch: 689529 | Analysis Method: SM 6200B
QC Batch Method: SM 6200B | Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92597059001, 92597059002, 92597059003

METHOD BLANK: 3603196 Matrix: Water
Associated Lab Samples: 92597059001, 92597059002, 92597059003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	04/06/22 12:08	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	04/06/22 12:08	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	04/06/22 12:08	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	04/06/22 12:08	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	04/06/22 12:08	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	04/06/22 12:08	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	04/06/22 12:08	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	04/06/22 12:08	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	04/06/22 12:08	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	04/06/22 12:08	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	04/06/22 12:08	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	04/06/22 12:08	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	04/06/22 12:08	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	04/06/22 12:08	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	04/06/22 12:08	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	04/06/22 12:08	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	04/06/22 12:08	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	04/06/22 12:08	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	04/06/22 12:08	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	04/06/22 12:08	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	04/06/22 12:08	
2-Chlorotoluene	ug/L	ND	0.50	0.32	04/06/22 12:08	
4-Chlorotoluene	ug/L	ND	0.50	0.32	04/06/22 12:08	
Benzene	ug/L	ND	0.50	0.34	04/06/22 12:08	
Bromobenzene	ug/L	ND	0.50	0.29	04/06/22 12:08	
Bromochloromethane	ug/L	ND	0.50	0.47	04/06/22 12:08	
Bromodichloromethane	ug/L	ND	0.50	0.31	04/06/22 12:08	
Bromoform	ug/L	ND	0.50	0.34	04/06/22 12:08	
Bromomethane	ug/L	ND	5.0	1.7	04/06/22 12:08	
Carbon tetrachloride	ug/L	ND	0.50	0.33	04/06/22 12:08	
Chlorobenzene	ug/L	ND	0.50	0.28	04/06/22 12:08	
Chloroethane	ug/L	ND	1.0	0.65	04/06/22 12:08	
Chloroform	ug/L	ND	0.50	0.35	04/06/22 12:08	
Chloromethane	ug/L	ND	1.0	0.54	04/06/22 12:08	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	04/06/22 12:08	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/06/22 12:08	
Dibromochloromethane	ug/L	ND	0.50	0.36	04/06/22 12:08	
Dibromomethane	ug/L	ND	0.50	0.39	04/06/22 12:08	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	04/06/22 12:08	IH
Diisopropyl ether	ug/L	ND	0.50	0.31	04/06/22 12:08	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 Incident
Pace Project No.: 92597059

METHOD BLANK: 3603196 Matrix: Water
Associated Lab Samples: 92597059001, 92597059002, 92597059003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	04/06/22 12:08	
Ethylbenzene	ug/L	ND	0.50	0.30	04/06/22 12:08	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/06/22 12:08	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	04/06/22 12:08	
m&p-Xylene	ug/L	ND	1.0	0.71	04/06/22 12:08	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	04/06/22 12:08	
Methylene Chloride	ug/L	ND	2.0	2.0	04/06/22 12:08	
n-Butylbenzene	ug/L	ND	0.50	0.49	04/06/22 12:08	
n-Propylbenzene	ug/L	ND	0.50	0.34	04/06/22 12:08	
Naphthalene	ug/L	ND	2.0	0.64	04/06/22 12:08	
o-Xylene	ug/L	ND	0.50	0.34	04/06/22 12:08	
sec-Butylbenzene	ug/L	ND	0.50	0.40	04/06/22 12:08	
Styrene	ug/L	ND	0.50	0.29	04/06/22 12:08	
tert-Butylbenzene	ug/L	ND	0.50	0.32	04/06/22 12:08	
Tetrachloroethene	ug/L	ND	0.50	0.29	04/06/22 12:08	
Toluene	ug/L	ND	0.50	0.48	04/06/22 12:08	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	04/06/22 12:08	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/06/22 12:08	
Trichloroethene	ug/L	ND	0.50	0.38	04/06/22 12:08	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/06/22 12:08	
Vinyl chloride	ug/L	ND	1.0	0.39	04/06/22 12:08	
1,2-Dichloroethane-d4 (S)	%	109	70-130		04/06/22 12:08	
4-Bromofluorobenzene (S)	%	107	70-130		04/06/22 12:08	
Toluene-d8 (S)	%	99	70-130		04/06/22 12:08	

LABORATORY CONTROL SAMPLE: 3603197

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	55.0	110	60-140	
1,1,1-Trichloroethane	ug/L	50	54.2	108	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	51.0	102	60-140	
1,1,2-Trichloroethane	ug/L	50	52.0	104	60-140	
1,1-Dichloroethane	ug/L	50	49.0	98	60-140	
1,1-Dichloroethene	ug/L	50	54.9	110	60-140	
1,1-Dichloropropene	ug/L	50	52.0	104	60-140	
1,2,3-Trichlorobenzene	ug/L	50	53.0	106	60-140	
1,2,3-Trichloropropane	ug/L	50	50.9	102	60-140	
1,2,4-Trichlorobenzene	ug/L	50	57.9	116	60-140	
1,2,4-Trimethylbenzene	ug/L	50	52.6	105	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	50.8	102	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	54.5	109	60-140	
1,2-Dichlorobenzene	ug/L	50	52.6	105	60-140	
1,2-Dichloroethane	ug/L	50	51.2	102	60-140	
1,2-Dichloropropane	ug/L	50	52.5	105	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 Incident
Pace Project No.: 92597059

LABORATORY CONTROL SAMPLE: 3603197

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	54.6	109	60-140	
1,3-Dichlorobenzene	ug/L	50	55.9	112	60-140	
1,3-Dichloropropane	ug/L	50	52.8	106	60-140	
1,4-Dichlorobenzene	ug/L	50	51.0	102	60-140	
2,2-Dichloropropane	ug/L	50	57.0	114	60-140	
2-Chlorotoluene	ug/L	50	52.3	105	60-140	
4-Chlorotoluene	ug/L	50	53.3	107	60-140	
Benzene	ug/L	50	47.0	94	60-140	
Bromobenzene	ug/L	50	51.3	103	60-140	
Bromochloromethane	ug/L	50	43.6	87	60-140	
Bromodichloromethane	ug/L	50	56.5	113	60-140	
Bromoform	ug/L	50	50.3	101	60-140	
Bromomethane	ug/L	50	45.8	92	60-140	
Carbon tetrachloride	ug/L	50	67.2	134	60-140	
Chlorobenzene	ug/L	50	52.9	106	60-140	
Chloroethane	ug/L	50	55.9	112	60-140	
Chloroform	ug/L	50	52.2	104	60-140	
Chloromethane	ug/L	50	57.2	114	60-140	
cis-1,2-Dichloroethene	ug/L	50	50.2	100	60-140	
cis-1,3-Dichloropropene	ug/L	50	55.9	112	60-140	
Dibromochloromethane	ug/L	50	55.3	111	60-140	
Dibromomethane	ug/L	50	54.8	110	60-140	
Dichlorodifluoromethane	ug/L	50	106	211	60-140	IH,L1
Diisopropyl ether	ug/L	50	52.0	104	60-140	
Ethanol	ug/L	2000	2220	111	60-140	
Ethylbenzene	ug/L	50	51.7	103	60-140	
Hexachloro-1,3-butadiene	ug/L	50	61.1	122	60-140	
Isopropylbenzene (Cumene)	ug/L	50	51.6	103	60-140	
m&p-Xylene	ug/L	100	106	106	60-140	
Methyl-tert-butyl ether	ug/L	50	53.2	106	60-140	
Methylene Chloride	ug/L	50	54.3	109	60-140	
n-Butylbenzene	ug/L	50	56.9	114	60-140	
n-Propylbenzene	ug/L	50	54.0	108	60-140	
Naphthalene	ug/L	50	55.7	111	60-140	
o-Xylene	ug/L	50	51.6	103	60-140	
sec-Butylbenzene	ug/L	50	54.9	110	60-140	
Styrene	ug/L	50	52.6	105	60-140	
tert-Butylbenzene	ug/L	50	45.8	92	60-140	
Tetrachloroethene	ug/L	50	55.4	111	60-140	
Toluene	ug/L	50	49.4	99	60-140	
trans-1,2-Dichloroethene	ug/L	50	50.6	101	60-140	
trans-1,3-Dichloropropene	ug/L	50	55.0	110	60-140	
Trichloroethene	ug/L	50	52.9	106	60-140	
Trichlorofluoromethane	ug/L	50	53.0	106	60-140	
Vinyl chloride	ug/L	50	58.3	117	60-140	
1,2-Dichloroethane-d4 (S)	%			103	70-130	
4-Bromofluorobenzene (S)	%			102	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2020-L1-2448 Incident
Pace Project No.: 92597059

LABORATORY CONTROL SAMPLE: 3603197

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			102	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3603198 3603199

Parameter	Units	92596847005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	5000	5000	5980	5930	120	119	60-140	1	30	
1,1,1-Trichloroethane	ug/L	ND	5000	5000	6450	6300	129	126	60-140	2	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	5000	5000	5490	5680	110	114	60-140	3	30	
1,1,2-Trichloroethane	ug/L	ND	5000	5000	5200	5420	104	108	60-140	4	30	
1,1-Dichloroethane	ug/L	ND	5000	5000	5190	5590	104	112	60-140	7	30	
1,1-Dichloroethene	ug/L	ND	5000	5000	6470	6410	129	128	60-140	1	30	
1,1-Dichloropropene	ug/L	ND	5000	5000	6630	6090	133	122	60-140	8	30	
1,2,3-Trichlorobenzene	ug/L	ND	5000	5000	5220	5300	104	106	60-140	1	30	
1,2,3-Trichloropropane	ug/L	ND	5000	5000	5520	5710	110	114	60-140	3	30	
1,2,4-Trichlorobenzene	ug/L	ND	5000	5000	5740	5680	115	114	60-140	1	30	
1,2,4-Trimethylbenzene	ug/L	2000	5000	5000	7650	7770	113	115	60-140	2	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	5000	5000	4690	5240	94	105	60-140	11	30	
1,2-Dibromoethane (EDB)	ug/L	ND	5000	5000	5820	5880	116	118	60-140	1	30	
1,2-Dichlorobenzene	ug/L	ND	5000	5000	5780	5830	116	117	60-140	1	30	
1,2-Dichloroethane	ug/L	ND	5000	5000	5700	5890	114	118	60-140	3	30	
1,2-Dichloropropane	ug/L	ND	5000	5000	5470	5700	109	114	60-140	4	30	
1,3,5-Trimethylbenzene	ug/L	404	5000	5000	6530	6610	122	124	60-140	1	30	
1,3-Dichlorobenzene	ug/L	ND	5000	5000	5880	6030	118	121	60-140	2	30	
1,3-Dichloropropane	ug/L	ND	5000	5000	5570	5660	111	113	60-140	2	30	
1,4-Dichlorobenzene	ug/L	ND	5000	5000	5350	5550	107	111	60-140	4	30	
2,2-Dichloropropane	ug/L	ND	5000	5000	5920	6030	118	121	60-140	2	30	
2-Chlorotoluene	ug/L	ND	5000	5000	5670	6060	113	121	60-140	7	30	
4-Chlorotoluene	ug/L	ND	5000	5000	5780	5960	116	119	60-140	3	30	
Benzene	ug/L	8460	5000	5000	13100	13500	93	102	60-140	3	30	
Bromobenzene	ug/L	ND	5000	5000	5680	5770	114	115	60-140	2	30	
Bromochloromethane	ug/L	ND	5000	5000	5420	5050	108	101	60-140	7	30	
Bromodichloromethane	ug/L	ND	5000	5000	5770	6060	115	121	60-140	5	30	
Bromoform	ug/L	ND	5000	5000	4810	5080	96	102	60-140	5	30	
Bromomethane	ug/L	ND	5000	5000	3810	4500	76	90	60-140	16	30	
Carbon tetrachloride	ug/L	ND	5000	5000	8020	7470	160	149	60-140	7	30	M1
Chlorobenzene	ug/L	ND	5000	5000	5560	5730	111	115	60-140	3	30	
Chloroethane	ug/L	ND	5000	5000	6440	5950	129	119	60-140	8	30	
Chloroform	ug/L	ND	5000	5000	5570	5810	111	116	60-140	4	30	
Chloromethane	ug/L	ND	5000	5000	5780	5840	116	117	60-140	1	30	
cis-1,2-Dichloroethene	ug/L	ND	5000	5000	5640	5590	113	112	60-140	1	30	
cis-1,3-Dichloropropene	ug/L	ND	5000	5000	5570	5770	111	115	60-140	4	30	
Dibromochloromethane	ug/L	ND	5000	5000	5680	5970	114	119	60-140	5	30	
Dibromomethane	ug/L	ND	5000	5000	5280	5970	106	119	60-140	12	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 Incident
Pace Project No.: 92597059

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3603198 3603199

Parameter	Units	92596847005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	5000	5000	10600	9010	212	180	60-140	16	30	IH,M0
Diisopropyl ether	ug/L	845	5000	5000	6470	6600	112	115	60-140	2	30	
Ethanol	ug/L	ND	200000	200000	203000	229000	102	115	60-140	12	30	
Ethylbenzene	ug/L	2440	5000	5000	8310	8440	117	120	60-140	2	30	
Hexachloro-1,3-butadiene	ug/L	ND	5000	5000	6140	6280	123	126	60-140	2	30	
Isopropylbenzene (Cumene)	ug/L	ND	5000	5000	5970	5910	118	117	60-140	1	30	
m&p-Xylene	ug/L	11500	10000	10000	23500	23800	121	123	60-140	1	30	
Methyl-tert-butyl ether	ug/L	219	5000	5000	6020	6230	116	120	60-140	3	30	
Methylene Chloride	ug/L	ND	5000	5000	5850	6100	117	122	60-140	4	30	
n-Butylbenzene	ug/L	ND	5000	5000	6250	6110	125	122	60-140	2	30	
n-Propylbenzene	ug/L	202	5000	5000	5950	6110	115	118	60-140	3	30	
Naphthalene	ug/L	456J	5000	5000	5760	6080	106	113	60-140	6	30	
o-Xylene	ug/L	5640	5000	5000	11300	11000	114	107	60-140	3	30	
sec-Butylbenzene	ug/L	ND	5000	5000	6180	5940	124	119	60-140	4	30	
Styrene	ug/L	ND	5000	5000	5780	5650	116	113	60-140	2	30	
tert-Butylbenzene	ug/L	ND	5000	5000	5010	5110	100	102	60-140	2	30	
Tetrachloroethene	ug/L	ND	5000	5000	6080	5960	122	119	60-140	2	30	
Toluene	ug/L	36800	5000	5000	40500	40900	76	84	60-140	1	30	
trans-1,2-Dichloroethene	ug/L	ND	5000	5000	5870	6160	117	123	60-140	5	30	
trans-1,3-Dichloropropene	ug/L	ND	5000	5000	5380	5820	108	116	60-140	8	30	
Trichloroethene	ug/L	ND	5000	5000	5820	6020	116	120	60-140	3	30	
Trichlorofluoromethane	ug/L	ND	5000	5000	7150	6560	143	131	60-140	9	30	M1
Vinyl chloride	ug/L	ND	5000	5000	6120	6310	122	126	60-140	3	30	
1,2-Dichloroethane-d4 (S)	%						109	113	70-130			
4-Bromofluorobenzene (S)	%						101	103	70-130			
Toluene-d8 (S)	%						97	99	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: 2020-L1-2448 Incident
Pace Project No.: 92597059

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

IH	This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2020-L1-2448 Incident
Pace Project No.: 92597059

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92597059001	**DUP-1**	MADEP VPH	690513		
92597059002	**FB-1**	MADEP VPH	690513		
92597059001	**DUP-1**	EPA 3010A	689931	EPA 6010D	689962
92597059002	**FB-1**	EPA 3010A	689931	EPA 6010D	689962
92597059001	**DUP-1**	SM 6200B	689529		
92597059002	**FB-1**	SM 6200B	689529		
92597059003	**TRIP BLANK**	SM 6200B	689529		

Pace Analytical

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ONLY

WO# : 92597059

92597059

Container Pre

Company: Apex Companies

Billing Information:

Address:

Report To: Andrew Street

Email To: andrew.street@apexcos.com

Copy To:

Site Collection Info/Address:

Customer Project Name/Number: 2020-LI-2448

State: NC County/City: Hunterswille Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET

Phone:

Email:

Site/Facility ID #:

Compliance Monitoring? [ ] Yes [ ] No

Collected By (print): Matt T.

Purchase Order #:

Quote #:

DW PWS ID #:

DW Location Code:

Collected By (signature):

Turnaround Date Required: ASAP

Immediately Packed on Ice: [ ] Yes [ ] No

Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: _____ [ ] Hold: _____

Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis: _____

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	VOCs 6200B	MADEP VPH	LEAD	Lab Sample # / Comments
DUP-1	DW	G	4-5-22					8	X	X	X	001
FB-1	DW	G	4-5-22					8	X	X	X	002
Trip Blank	OT	—	4-5-22					2	X			003

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	N	NA
Custody Signatures Present	Y	N	NA
Collector Signature Present	Y	N	NA
Bottles Intact	Y	N	NA
Correct Bottles	Y	N	NA
Sufficient Volume	Y	N	NA
Samples Received on Ice	Y	N	NA
VOA - Headspace Acceptable	Y	N	NA
USDA Regulated Soils	Y	N	NA
Samples in Holding Time	Y	N	NA
Residual Chlorine Present	Y	N	NA
Sample pH Acceptable	Y	N	NA
Sulfide Present	Y	N	NA

Cl Strips: _____

pH Strips: 223819A

Lead Acetate Strips: _____

LAB USE ONLY:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used: bb

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2601658

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:

Temp Blank Received: Y N NA

Therm ID#: 92706A

Cooler 1 Temp Upon Receipt: 5.2 oC

Cooler 1 Therm Corr. Factor: 0 oC

Cooler 1 Corrected Temp: 5.2 oC

Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Alex / Apex	4-5-22/1033	PACE MT	4/5/22 10:33
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY

Table #:

Acctnum:

Template:

Prelogin:

PM:

PB:

Trip Blank Received: Y N NA

HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: _____ of: _____

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

April 12, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: 2020-L1-2448
Pace Project No.: 92597063

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on April 05, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: 2020-L1-2448
Pace Project No.: 92597063

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: 2020-L1-2448
Pace Project No.: 92597063

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92597063001	**13800_HC_RD**	Water	04/05/22 08:30	04/05/22 10:33

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: 2020-L1-2448
Pace Project No.: 92597063

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92597063001	**13800_HC_RD**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	64	PASI-C

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92597063

Sample: 13800_HC_RD **Lab ID: 92597063001** Collected: 04/05/22 08:30 Received: 04/05/22 10:33 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/09/22 04:16		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/09/22 04:16		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/09/22 04:16		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/09/22 04:16		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	99	%	70-130		1		04/09/22 04:16	460-00-4	
4-Bromofluorobenzene (PID) (S)	100	%	70-130		1		04/09/22 04:16	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/07/22 02:33	04/11/22 04:52	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/06/22 15:44	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/06/22 15:44	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/06/22 15:44	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/06/22 15:44	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/06/22 15:44	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/06/22 15:44	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/06/22 15:44	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/06/22 15:44	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/06/22 15:44	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/06/22 15:44	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/06/22 15:44	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/06/22 15:44	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/06/22 15:44	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/06/22 15:44	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 15:44	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/06/22 15:44	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/06/22 15:44	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/06/22 15:44	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/06/22 15:44	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/06/22 15:44	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 15:44	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/06/22 15:44	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/06/22 15:44	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/06/22 15:44	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/06/22 15:44	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 15:44	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/06/22 15:44	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 15:44	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/06/22 15:44	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/06/22 15:44	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/06/22 15:44	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92597063

Sample: 13800_HC_RD **Lab ID: 92597063001** Collected: 04/05/22 08:30 Received: 04/05/22 10:33 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/06/22 15:44	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/06/22 15:44	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 15:44	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/06/22 15:44	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/06/22 15:44	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		04/06/22 15:44	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/06/22 15:44	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/06/22 15:44	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/06/22 15:44	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/06/22 15:44	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/06/22 15:44	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/06/22 15:44	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/06/22 15:44	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/06/22 15:44	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/06/22 15:44	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/06/22 15:44	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/06/22 15:44	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/06/22 15:44	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/06/22 15:44	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/06/22 15:44	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/06/22 15:44	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/06/22 15:44	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/06/22 15:44	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/06/22 15:44	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/06/22 15:44	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/06/22 15:44	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/06/22 15:44	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/06/22 15:44	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/06/22 15:44	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/06/22 15:44	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	116	%	70-130		1		04/06/22 15:44	17060-07-0	
4-Bromofluorobenzene (S)	106	%	70-130		1		04/06/22 15:44	460-00-4	
Toluene-d8 (S)	103	%	70-130		1		04/06/22 15:44	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92597063

QC Batch: 690513
QC Batch Method: MADEP VPH
Analysis Method: MADEP VPH
Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92597063001

METHOD BLANK: 3608514 Matrix: Water
Associated Lab Samples: 92597063001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	04/08/22 12:24	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	04/08/22 12:24	N2
4-Bromofluorobenzene (FID) (S)	%	95	70-130		04/08/22 12:24	
4-Bromofluorobenzene (PID) (S)	%	97	70-130		04/08/22 12:24	

LABORATORY CONTROL SAMPLE & LCSD: 3608515 3608516

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	323	341	108	114	70-130	5	25	N2
Aromatic (C09-C10)	ug/L	100	110	113	110	113	70-130	3	25	N2
4-Bromofluorobenzene (FID) (S)	%				100	100	70-130			
4-Bromofluorobenzene (PID) (S)	%				102	102	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92597063

QC Batch: 689931
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville

Associated Lab Samples: 92597063001

METHOD BLANK: 3605260 Matrix: Water
Associated Lab Samples: 92597063001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	ND	5.0	4.5	04/11/22 04:20	

LABORATORY CONTROL SAMPLE: 3605261

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	496	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3605262 3605263

Parameter	Units	92597059001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	8.0	500	500	491	494	97	97	75-125	0	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92597063

QC Batch: 689529
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92597063001

METHOD BLANK: 3603196 Matrix: Water
Associated Lab Samples: 92597063001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	04/06/22 12:08	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	04/06/22 12:08	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	04/06/22 12:08	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	04/06/22 12:08	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	04/06/22 12:08	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	04/06/22 12:08	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	04/06/22 12:08	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	04/06/22 12:08	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	04/06/22 12:08	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	04/06/22 12:08	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	04/06/22 12:08	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	04/06/22 12:08	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	04/06/22 12:08	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	04/06/22 12:08	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	04/06/22 12:08	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	04/06/22 12:08	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	04/06/22 12:08	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	04/06/22 12:08	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	04/06/22 12:08	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	04/06/22 12:08	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	04/06/22 12:08	
2-Chlorotoluene	ug/L	ND	0.50	0.32	04/06/22 12:08	
4-Chlorotoluene	ug/L	ND	0.50	0.32	04/06/22 12:08	
Benzene	ug/L	ND	0.50	0.34	04/06/22 12:08	
Bromobenzene	ug/L	ND	0.50	0.29	04/06/22 12:08	
Bromochloromethane	ug/L	ND	0.50	0.47	04/06/22 12:08	
Bromodichloromethane	ug/L	ND	0.50	0.31	04/06/22 12:08	
Bromoform	ug/L	ND	0.50	0.34	04/06/22 12:08	
Bromomethane	ug/L	ND	5.0	1.7	04/06/22 12:08	
Carbon tetrachloride	ug/L	ND	0.50	0.33	04/06/22 12:08	
Chlorobenzene	ug/L	ND	0.50	0.28	04/06/22 12:08	
Chloroethane	ug/L	ND	1.0	0.65	04/06/22 12:08	
Chloroform	ug/L	ND	0.50	0.35	04/06/22 12:08	
Chloromethane	ug/L	ND	1.0	0.54	04/06/22 12:08	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	04/06/22 12:08	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/06/22 12:08	
Dibromochloromethane	ug/L	ND	0.50	0.36	04/06/22 12:08	
Dibromomethane	ug/L	ND	0.50	0.39	04/06/22 12:08	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	04/06/22 12:08	IH
Diisopropyl ether	ug/L	ND	0.50	0.31	04/06/22 12:08	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92597063

METHOD BLANK: 3603196 Matrix: Water
Associated Lab Samples: 92597063001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	04/06/22 12:08	
Ethylbenzene	ug/L	ND	0.50	0.30	04/06/22 12:08	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/06/22 12:08	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	04/06/22 12:08	
m&p-Xylene	ug/L	ND	1.0	0.71	04/06/22 12:08	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	04/06/22 12:08	
Methylene Chloride	ug/L	ND	2.0	2.0	04/06/22 12:08	
n-Butylbenzene	ug/L	ND	0.50	0.49	04/06/22 12:08	
n-Propylbenzene	ug/L	ND	0.50	0.34	04/06/22 12:08	
Naphthalene	ug/L	ND	2.0	0.64	04/06/22 12:08	
o-Xylene	ug/L	ND	0.50	0.34	04/06/22 12:08	
sec-Butylbenzene	ug/L	ND	0.50	0.40	04/06/22 12:08	
Styrene	ug/L	ND	0.50	0.29	04/06/22 12:08	
tert-Butylbenzene	ug/L	ND	0.50	0.32	04/06/22 12:08	
Tetrachloroethene	ug/L	ND	0.50	0.29	04/06/22 12:08	
Toluene	ug/L	ND	0.50	0.48	04/06/22 12:08	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	04/06/22 12:08	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/06/22 12:08	
Trichloroethene	ug/L	ND	0.50	0.38	04/06/22 12:08	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/06/22 12:08	
Vinyl chloride	ug/L	ND	1.0	0.39	04/06/22 12:08	
1,2-Dichloroethane-d4 (S)	%	109	70-130		04/06/22 12:08	
4-Bromofluorobenzene (S)	%	107	70-130		04/06/22 12:08	
Toluene-d8 (S)	%	99	70-130		04/06/22 12:08	

LABORATORY CONTROL SAMPLE: 3603197

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	55.0	110	60-140	
1,1,1-Trichloroethane	ug/L	50	54.2	108	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	51.0	102	60-140	
1,1,2-Trichloroethane	ug/L	50	52.0	104	60-140	
1,1-Dichloroethane	ug/L	50	49.0	98	60-140	
1,1-Dichloroethene	ug/L	50	54.9	110	60-140	
1,1-Dichloropropene	ug/L	50	52.0	104	60-140	
1,2,3-Trichlorobenzene	ug/L	50	53.0	106	60-140	
1,2,3-Trichloropropane	ug/L	50	50.9	102	60-140	
1,2,4-Trichlorobenzene	ug/L	50	57.9	116	60-140	
1,2,4-Trimethylbenzene	ug/L	50	52.6	105	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	50.8	102	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	54.5	109	60-140	
1,2-Dichlorobenzene	ug/L	50	52.6	105	60-140	
1,2-Dichloroethane	ug/L	50	51.2	102	60-140	
1,2-Dichloropropane	ug/L	50	52.5	105	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92597063

LABORATORY CONTROL SAMPLE: 3603197

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	54.6	109	60-140	
1,3-Dichlorobenzene	ug/L	50	55.9	112	60-140	
1,3-Dichloropropane	ug/L	50	52.8	106	60-140	
1,4-Dichlorobenzene	ug/L	50	51.0	102	60-140	
2,2-Dichloropropane	ug/L	50	57.0	114	60-140	
2-Chlorotoluene	ug/L	50	52.3	105	60-140	
4-Chlorotoluene	ug/L	50	53.3	107	60-140	
Benzene	ug/L	50	47.0	94	60-140	
Bromobenzene	ug/L	50	51.3	103	60-140	
Bromochloromethane	ug/L	50	43.6	87	60-140	
Bromodichloromethane	ug/L	50	56.5	113	60-140	
Bromoform	ug/L	50	50.3	101	60-140	
Bromomethane	ug/L	50	45.8	92	60-140	
Carbon tetrachloride	ug/L	50	67.2	134	60-140	
Chlorobenzene	ug/L	50	52.9	106	60-140	
Chloroethane	ug/L	50	55.9	112	60-140	
Chloroform	ug/L	50	52.2	104	60-140	
Chloromethane	ug/L	50	57.2	114	60-140	
cis-1,2-Dichloroethene	ug/L	50	50.2	100	60-140	
cis-1,3-Dichloropropene	ug/L	50	55.9	112	60-140	
Dibromochloromethane	ug/L	50	55.3	111	60-140	
Dibromomethane	ug/L	50	54.8	110	60-140	
Dichlorodifluoromethane	ug/L	50	106	211	60-140	IH,L1
Diisopropyl ether	ug/L	50	52.0	104	60-140	
Ethanol	ug/L	2000	2220	111	60-140	
Ethylbenzene	ug/L	50	51.7	103	60-140	
Hexachloro-1,3-butadiene	ug/L	50	61.1	122	60-140	
Isopropylbenzene (Cumene)	ug/L	50	51.6	103	60-140	
m&p-Xylene	ug/L	100	106	106	60-140	
Methyl-tert-butyl ether	ug/L	50	53.2	106	60-140	
Methylene Chloride	ug/L	50	54.3	109	60-140	
n-Butylbenzene	ug/L	50	56.9	114	60-140	
n-Propylbenzene	ug/L	50	54.0	108	60-140	
Naphthalene	ug/L	50	55.7	111	60-140	
o-Xylene	ug/L	50	51.6	103	60-140	
sec-Butylbenzene	ug/L	50	54.9	110	60-140	
Styrene	ug/L	50	52.6	105	60-140	
tert-Butylbenzene	ug/L	50	45.8	92	60-140	
Tetrachloroethene	ug/L	50	55.4	111	60-140	
Toluene	ug/L	50	49.4	99	60-140	
trans-1,2-Dichloroethene	ug/L	50	50.6	101	60-140	
trans-1,3-Dichloropropene	ug/L	50	55.0	110	60-140	
Trichloroethene	ug/L	50	52.9	106	60-140	
Trichlorofluoromethane	ug/L	50	53.0	106	60-140	
Vinyl chloride	ug/L	50	58.3	117	60-140	
1,2-Dichloroethane-d4 (S)	%			103	70-130	
4-Bromofluorobenzene (S)	%			102	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92597063

LABORATORY CONTROL SAMPLE: 3603197

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			102	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3603198 3603199

Parameter	Units	92596847005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	5000	5000	5980	5930	120	119	60-140	1	30	
1,1,1-Trichloroethane	ug/L	ND	5000	5000	6450	6300	129	126	60-140	2	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	5000	5000	5490	5680	110	114	60-140	3	30	
1,1,2-Trichloroethane	ug/L	ND	5000	5000	5200	5420	104	108	60-140	4	30	
1,1-Dichloroethane	ug/L	ND	5000	5000	5190	5590	104	112	60-140	7	30	
1,1-Dichloroethene	ug/L	ND	5000	5000	6470	6410	129	128	60-140	1	30	
1,1-Dichloropropene	ug/L	ND	5000	5000	6630	6090	133	122	60-140	8	30	
1,2,3-Trichlorobenzene	ug/L	ND	5000	5000	5220	5300	104	106	60-140	1	30	
1,2,3-Trichloropropane	ug/L	ND	5000	5000	5520	5710	110	114	60-140	3	30	
1,2,4-Trichlorobenzene	ug/L	ND	5000	5000	5740	5680	115	114	60-140	1	30	
1,2,4-Trimethylbenzene	ug/L	2000	5000	5000	7650	7770	113	115	60-140	2	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	5000	5000	4690	5240	94	105	60-140	11	30	
1,2-Dibromoethane (EDB)	ug/L	ND	5000	5000	5820	5880	116	118	60-140	1	30	
1,2-Dichlorobenzene	ug/L	ND	5000	5000	5780	5830	116	117	60-140	1	30	
1,2-Dichloroethane	ug/L	ND	5000	5000	5700	5890	114	118	60-140	3	30	
1,2-Dichloropropane	ug/L	ND	5000	5000	5470	5700	109	114	60-140	4	30	
1,3,5-Trimethylbenzene	ug/L	404	5000	5000	6530	6610	122	124	60-140	1	30	
1,3-Dichlorobenzene	ug/L	ND	5000	5000	5880	6030	118	121	60-140	2	30	
1,3-Dichloropropane	ug/L	ND	5000	5000	5570	5660	111	113	60-140	2	30	
1,4-Dichlorobenzene	ug/L	ND	5000	5000	5350	5550	107	111	60-140	4	30	
2,2-Dichloropropane	ug/L	ND	5000	5000	5920	6030	118	121	60-140	2	30	
2-Chlorotoluene	ug/L	ND	5000	5000	5670	6060	113	121	60-140	7	30	
4-Chlorotoluene	ug/L	ND	5000	5000	5780	5960	116	119	60-140	3	30	
Benzene	ug/L	8460	5000	5000	13100	13500	93	102	60-140	3	30	
Bromobenzene	ug/L	ND	5000	5000	5680	5770	114	115	60-140	2	30	
Bromochloromethane	ug/L	ND	5000	5000	5420	5050	108	101	60-140	7	30	
Bromodichloromethane	ug/L	ND	5000	5000	5770	6060	115	121	60-140	5	30	
Bromoform	ug/L	ND	5000	5000	4810	5080	96	102	60-140	5	30	
Bromomethane	ug/L	ND	5000	5000	3810	4500	76	90	60-140	16	30	
Carbon tetrachloride	ug/L	ND	5000	5000	8020	7470	160	149	60-140	7	30	M1
Chlorobenzene	ug/L	ND	5000	5000	5560	5730	111	115	60-140	3	30	
Chloroethane	ug/L	ND	5000	5000	6440	5950	129	119	60-140	8	30	
Chloroform	ug/L	ND	5000	5000	5570	5810	111	116	60-140	4	30	
Chloromethane	ug/L	ND	5000	5000	5780	5840	116	117	60-140	1	30	
cis-1,2-Dichloroethene	ug/L	ND	5000	5000	5640	5590	113	112	60-140	1	30	
cis-1,3-Dichloropropene	ug/L	ND	5000	5000	5570	5770	111	115	60-140	4	30	
Dibromochloromethane	ug/L	ND	5000	5000	5680	5970	114	119	60-140	5	30	
Dibromomethane	ug/L	ND	5000	5000	5280	5970	106	119	60-140	12	30	

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REPORT OF LABORATORY ANALYSIS

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(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92597063

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3603198 3603199

Parameter	Units	92596847005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	5000	5000	10600	9010	212	180	60-140	16	30	IH,M0
Diisopropyl ether	ug/L	845	5000	5000	6470	6600	112	115	60-140	2	30	
Ethanol	ug/L	ND	200000	200000	203000	229000	102	115	60-140	12	30	
Ethylbenzene	ug/L	2440	5000	5000	8310	8440	117	120	60-140	2	30	
Hexachloro-1,3-butadiene	ug/L	ND	5000	5000	6140	6280	123	126	60-140	2	30	
Isopropylbenzene (Cumene)	ug/L	ND	5000	5000	5970	5910	118	117	60-140	1	30	
m&p-Xylene	ug/L	11500	10000	10000	23500	23800	121	123	60-140	1	30	
Methyl-tert-butyl ether	ug/L	219	5000	5000	6020	6230	116	120	60-140	3	30	
Methylene Chloride	ug/L	ND	5000	5000	5850	6100	117	122	60-140	4	30	
n-Butylbenzene	ug/L	ND	5000	5000	6250	6110	125	122	60-140	2	30	
n-Propylbenzene	ug/L	202	5000	5000	5950	6110	115	118	60-140	3	30	
Naphthalene	ug/L	456J	5000	5000	5760	6080	106	113	60-140	6	30	
o-Xylene	ug/L	5640	5000	5000	11300	11000	114	107	60-140	3	30	
sec-Butylbenzene	ug/L	ND	5000	5000	6180	5940	124	119	60-140	4	30	
Styrene	ug/L	ND	5000	5000	5780	5650	116	113	60-140	2	30	
tert-Butylbenzene	ug/L	ND	5000	5000	5010	5110	100	102	60-140	2	30	
Tetrachloroethene	ug/L	ND	5000	5000	6080	5960	122	119	60-140	2	30	
Toluene	ug/L	36800	5000	5000	40500	40900	76	84	60-140	1	30	
trans-1,2-Dichloroethene	ug/L	ND	5000	5000	5870	6160	117	123	60-140	5	30	
trans-1,3-Dichloropropene	ug/L	ND	5000	5000	5380	5820	108	116	60-140	8	30	
Trichloroethene	ug/L	ND	5000	5000	5820	6020	116	120	60-140	3	30	
Trichlorofluoromethane	ug/L	ND	5000	5000	7150	6560	143	131	60-140	9	30	M1
Vinyl chloride	ug/L	ND	5000	5000	6120	6310	122	126	60-140	3	30	
1,2-Dichloroethane-d4 (S)	%						109	113	70-130			
4-Bromofluorobenzene (S)	%						101	103	70-130			
Toluene-d8 (S)	%						97	99	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: 2020-L1-2448
Pace Project No.: 92597063

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

IH	This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2020-L1-2448
Pace Project No.: 92597063

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92597063001	**13800_HC_RD**	MADEP VPH	690513		
92597063001	**13800_HC_RD**	EPA 3010A	689931	EPA 6010D	689962
92597063001	**13800_HC_RD**	SM 6200B	689529		

Pace Analytical

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

WO# : 92597063

92597063

Workorder Number or

SE ONLY

ager:

Company: Apex	Billing Information:
Address:	
Report To: Andrew Street	Email To: andrew.street@apexcos.com
Copy To:	Site Collection Info/Address: 13800-HC-RD
Customer Project Name/Number: 2020-L1-2448	State: NC County/City: Huntersville Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET
Phone: Email:	Site/Facility ID #:
Collected By (print): Mabe T.	Purchase Order #: Quote #:
Collected By (signature):	Turnaround Date Required: ASAP
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)

Compliance Monitoring? [ ] Yes [ ] No

DW PWS ID #: DW Location Code:

Immediately Packed on Ice: [ ] Yes [ ] No

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis: _____

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	VOCs 6200B	MADEP VPH	LEAD							
13800-HC-RD	DW	G	4-5-22	0830				6	X	X	X							

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	N	(NA)
Custody Signatures Present	(Y)	N	NA
Collector Signature Present	(Y)	N	NA
Bottles Intact	(Y)	N	NA
Correct Bottles	(Y)	N	NA
Sufficient Volume	(Y)	N	NA
Samples Received on Ice	(Y)	N	NA
VOA - Headspace Acceptable	(Y)	N	NA
USDA Regulated Soils	Y	N	(NA)
Samples in Holding Time	(Y)	N	NA
Residual Chlorine Present	Y	N	(NA)
Sample pH Acceptable	(Y)	N	NA
Sulfide Present	Y	N	(NA)

Cl Strips:

pH Strips: 223819AV

Lead Acetate Strips: _____

LAB USE ONLY:

Lab Sample # / Comments:

92597063 001

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: (Wet) Blue Dry None

Packing Material Used: bb

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y (N) N/A

Lab Tracking #: 2601659

Samples received via: FEDEX UPS (Client) Courier Pace Courier

Lab Sample Temperature Info:

Temp Blank Received: Y N (NA)

Therm ID#: 92T004

Cooler 1 Temp Upon Receipt: 5.2 oC

Cooler 1 Therm Corr. Factor: 0 oC

Cooler 1 Corrected Temp: 5.2 oC

Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Apex	4-5-22/1033	MCGHEE	4/5/22 10:33
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY

Table #:

Acctnum:

Template:

Prelogin:

PM:

PB:

Trip Blank Received: Y N (NA)

HCL MeOH TSP Other

Non Conformance(s): YES / (NO)

Page: _____ of: _____

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

April 12, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: 2020-L1-2448
Pace Project No.: 92597081

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on April 05, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: 2020-L1-2448
Pace Project No.: 92597081

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: 2020-L1-2448
Pace Project No.: 92597081

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92597081001	**13835_AC_RD**	Water	04/05/22 09:28	04/05/22 10:30

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: 2020-L1-2448
Pace Project No.: 92597081

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92597081001	**13835_AC_RD**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	64	PASI-C

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92597081

Sample: 13835_AC_RD **Lab ID: 92597081001** Collected: 04/05/22 09:28 Received: 04/05/22 10:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/09/22 04:45		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/09/22 04:45		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/09/22 04:45		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/09/22 04:45		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	99	%	70-130		1		04/09/22 04:45	460-00-4	
4-Bromofluorobenzene (PID) (S)	99	%	70-130		1		04/09/22 04:45	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**18.2**	ug/L	5.0	4.5	1	04/07/22 02:33	04/11/22 04:55	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/08/22 16:23	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/08/22 16:23	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/08/22 16:23	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/08/22 16:23	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/08/22 16:23	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/08/22 16:23	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/08/22 16:23	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/08/22 16:23	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/08/22 16:23	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/08/22 16:23	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/08/22 16:23	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/08/22 16:23	75-00-3	
Chloroform	**0.44J**	ug/L	0.50	0.35	1		04/08/22 16:23	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/08/22 16:23	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/08/22 16:23	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/08/22 16:23	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/08/22 16:23	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/08/22 16:23	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/08/22 16:23	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/08/22 16:23	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/08/22 16:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/08/22 16:23	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/08/22 16:23	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/08/22 16:23	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/08/22 16:23	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/08/22 16:23	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/08/22 16:23	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/08/22 16:23	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/08/22 16:23	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/08/22 16:23	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/08/22 16:23	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92597081

Sample: 13835_AC_RD **Lab ID: 92597081001** Collected: 04/05/22 09:28 Received: 04/05/22 10:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/08/22 16:23	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/08/22 16:23	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/08/22 16:23	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/08/22 16:23	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/08/22 16:23	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		04/08/22 16:23	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/08/22 16:23	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/08/22 16:23	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/08/22 16:23	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/08/22 16:23	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/08/22 16:23	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/08/22 16:23	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/08/22 16:23	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/08/22 16:23	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/08/22 16:23	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/08/22 16:23	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/08/22 16:23	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/08/22 16:23	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/08/22 16:23	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/08/22 16:23	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/08/22 16:23	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/08/22 16:23	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/08/22 16:23	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/08/22 16:23	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/08/22 16:23	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/08/22 16:23	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/08/22 16:23	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/08/22 16:23	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/08/22 16:23	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/08/22 16:23	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	98	%	70-130		1		04/08/22 16:23	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/08/22 16:23	460-00-4	
Toluene-d8 (S)	105	%	70-130		1		04/08/22 16:23	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92597081

QC Batch: 690513
QC Batch Method: MADEP VPH
Analysis Method: MADEP VPH
Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92597081001

METHOD BLANK: 3608514 Matrix: Water
Associated Lab Samples: 92597081001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	04/08/22 12:24	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	04/08/22 12:24	N2
4-Bromofluorobenzene (FID) (S)	%	95	70-130		04/08/22 12:24	
4-Bromofluorobenzene (PID) (S)	%	97	70-130		04/08/22 12:24	

LABORATORY CONTROL SAMPLE & LCSD: 3608515 3608516

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	323	341	108	114	70-130	5	25	N2
Aromatic (C09-C10)	ug/L	100	110	113	110	113	70-130	3	25	N2
4-Bromofluorobenzene (FID) (S)	%				100	100	70-130			
4-Bromofluorobenzene (PID) (S)	%				102	102	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92597081

QC Batch: 689931
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville

Associated Lab Samples: 92597081001

METHOD BLANK: 3605260 Matrix: Water
Associated Lab Samples: 92597081001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	ND	5.0	4.5	04/11/22 04:20	

LABORATORY CONTROL SAMPLE: 3605261

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	496	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3605262 3605263

Parameter	Units	92597059001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	8.0	500	500	491	494	97	97	75-125	0	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92597081

QC Batch: 689863
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92597081001

METHOD BLANK: 3604904 Matrix: Water
Associated Lab Samples: 92597081001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	04/08/22 11:55	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	04/08/22 11:55	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	04/08/22 11:55	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	04/08/22 11:55	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	04/08/22 11:55	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	04/08/22 11:55	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	04/08/22 11:55	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	04/08/22 11:55	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	04/08/22 11:55	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	04/08/22 11:55	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	04/08/22 11:55	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	04/08/22 11:55	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	04/08/22 11:55	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	04/08/22 11:55	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	04/08/22 11:55	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	04/08/22 11:55	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	04/08/22 11:55	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	04/08/22 11:55	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	04/08/22 11:55	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	04/08/22 11:55	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	04/08/22 11:55	
2-Chlorotoluene	ug/L	ND	0.50	0.32	04/08/22 11:55	
4-Chlorotoluene	ug/L	ND	0.50	0.32	04/08/22 11:55	
Benzene	ug/L	ND	0.50	0.34	04/08/22 11:55	
Bromobenzene	ug/L	ND	0.50	0.29	04/08/22 11:55	
Bromochloromethane	ug/L	ND	0.50	0.47	04/08/22 11:55	
Bromodichloromethane	ug/L	ND	0.50	0.31	04/08/22 11:55	
Bromoform	ug/L	ND	0.50	0.34	04/08/22 11:55	
Bromomethane	ug/L	ND	5.0	1.7	04/08/22 11:55	
Carbon tetrachloride	ug/L	ND	0.50	0.33	04/08/22 11:55	
Chlorobenzene	ug/L	ND	0.50	0.28	04/08/22 11:55	
Chloroethane	ug/L	ND	1.0	0.65	04/08/22 11:55	
Chloroform	ug/L	ND	0.50	0.35	04/08/22 11:55	
Chloromethane	ug/L	ND	1.0	0.54	04/08/22 11:55	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	04/08/22 11:55	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/08/22 11:55	
Dibromochloromethane	ug/L	ND	0.50	0.36	04/08/22 11:55	
Dibromomethane	ug/L	ND	0.50	0.39	04/08/22 11:55	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	04/08/22 11:55	
Diisopropyl ether	ug/L	ND	0.50	0.31	04/08/22 11:55	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92597081

METHOD BLANK: 3604904 Matrix: Water
Associated Lab Samples: 92597081001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	04/08/22 11:55	
Ethylbenzene	ug/L	ND	0.50	0.30	04/08/22 11:55	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/08/22 11:55	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	04/08/22 11:55	
m&p-Xylene	ug/L	ND	1.0	0.71	04/08/22 11:55	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	04/08/22 11:55	
Methylene Chloride	ug/L	ND	2.0	2.0	04/08/22 11:55	
n-Butylbenzene	ug/L	ND	0.50	0.49	04/08/22 11:55	
n-Propylbenzene	ug/L	ND	0.50	0.34	04/08/22 11:55	
Naphthalene	ug/L	ND	2.0	0.64	04/08/22 11:55	
o-Xylene	ug/L	ND	0.50	0.34	04/08/22 11:55	
sec-Butylbenzene	ug/L	ND	0.50	0.40	04/08/22 11:55	
Styrene	ug/L	ND	0.50	0.29	04/08/22 11:55	
tert-Butylbenzene	ug/L	ND	0.50	0.32	04/08/22 11:55	
Tetrachloroethene	ug/L	ND	0.50	0.29	04/08/22 11:55	
Toluene	ug/L	ND	0.50	0.48	04/08/22 11:55	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	04/08/22 11:55	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/08/22 11:55	
Trichloroethene	ug/L	ND	0.50	0.38	04/08/22 11:55	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/08/22 11:55	
Vinyl chloride	ug/L	ND	1.0	0.39	04/08/22 11:55	
1,2-Dichloroethane-d4 (S)	%	94	70-130		04/08/22 11:55	
4-Bromofluorobenzene (S)	%	102	70-130		04/08/22 11:55	
Toluene-d8 (S)	%	103	70-130		04/08/22 11:55	

LABORATORY CONTROL SAMPLE: 3604905

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	46.9	94	60-140	
1,1,1-Trichloroethane	ug/L	50	46.3	93	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	43.0	86	60-140	
1,1,2-Trichloroethane	ug/L	50	45.5	91	60-140	
1,1-Dichloroethane	ug/L	50	43.6	87	60-140	
1,1-Dichloroethene	ug/L	50	45.1	90	60-140	
1,1-Dichloropropene	ug/L	50	52.0	104	60-140	
1,2,3-Trichlorobenzene	ug/L	50	46.3	93	60-140	
1,2,3-Trichloropropane	ug/L	50	45.0	90	60-140	
1,2,4-Trichlorobenzene	ug/L	50	45.0	90	60-140	
1,2,4-Trimethylbenzene	ug/L	50	44.4	89	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	43.4	87	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	47.9	96	60-140	
1,2-Dichlorobenzene	ug/L	50	44.7	89	60-140	
1,2-Dichloroethane	ug/L	50	48.4	97	60-140	
1,2-Dichloropropane	ug/L	50	48.2	96	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92597081

LABORATORY CONTROL SAMPLE: 3604905

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	44.9	90	60-140	
1,3-Dichlorobenzene	ug/L	50	44.1	88	60-140	
1,3-Dichloropropane	ug/L	50	49.7	99	60-140	
1,4-Dichlorobenzene	ug/L	50	43.8	88	60-140	
2,2-Dichloropropane	ug/L	50	45.4	91	60-140	
2-Chlorotoluene	ug/L	50	43.5	87	60-140	
4-Chlorotoluene	ug/L	50	43.1	86	60-140	
Benzene	ug/L	50	45.0	90	60-140	
Bromobenzene	ug/L	50	43.1	86	60-140	
Bromochloromethane	ug/L	50	44.8	90	60-140	
Bromodichloromethane	ug/L	50	44.2	88	60-140	
Bromoform	ug/L	50	48.5	97	60-140	
Bromomethane	ug/L	50	40.7	81	60-140	
Carbon tetrachloride	ug/L	50	47.6	95	60-140	
Chlorobenzene	ug/L	50	44.0	88	60-140	
Chloroethane	ug/L	50	45.8	92	60-140	
Chloroform	ug/L	50	45.6	91	60-140	
Chloromethane	ug/L	50	42.9	86	60-140	
cis-1,2-Dichloroethene	ug/L	50	45.1	90	60-140	
cis-1,3-Dichloropropene	ug/L	50	50.8	102	60-140	
Dibromochloromethane	ug/L	50	47.7	95	60-140	
Dibromomethane	ug/L	50	45.4	91	60-140	
Dichlorodifluoromethane	ug/L	50	41.5	83	60-140	
Diisopropyl ether	ug/L	50	49.1	98	60-140	
Ethanol	ug/L	2000	1910	96	60-140	
Ethylbenzene	ug/L	50	43.6	87	60-140	
Hexachloro-1,3-butadiene	ug/L	50	44.5	89	60-140	
Isopropylbenzene (Cumene)	ug/L	50	43.3	87	60-140	
m&p-Xylene	ug/L	100	89.9	90	60-140	
Methyl-tert-butyl ether	ug/L	50	55.3	111	60-140	
Methylene Chloride	ug/L	50	43.7	87	60-140	
n-Butylbenzene	ug/L	50	46.3	93	60-140	
n-Propylbenzene	ug/L	50	44.4	89	60-140	
Naphthalene	ug/L	50	48.1	96	60-140	
o-Xylene	ug/L	50	44.1	88	60-140	
sec-Butylbenzene	ug/L	50	44.7	89	60-140	
Styrene	ug/L	50	44.5	89	60-140	
tert-Butylbenzene	ug/L	50	37.3	75	60-140	
Tetrachloroethene	ug/L	50	44.4	89	60-140	
Toluene	ug/L	50	43.1	86	60-140	
trans-1,2-Dichloroethene	ug/L	50	46.1	92	60-140	
trans-1,3-Dichloropropene	ug/L	50	49.0	98	60-140	
Trichloroethene	ug/L	50	50.4	101	60-140	
Trichlorofluoromethane	ug/L	50	42.1	84	60-140	
Vinyl chloride	ug/L	50	44.2	88	60-140	
1,2-Dichloroethane-d4 (S)	%			93	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92597081

LABORATORY CONTROL SAMPLE: 3604905

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			96	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3604906 3604907

Parameter	Units	92597250003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	19.0	19.3	95	97	60-140	2	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	20.1	20.6	101	103	60-140	2	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	18.1	18.1	90	91	60-140	0	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	19.0	19.2	95	96	60-140	1	30	
1,1-Dichloroethane	ug/L	ND	20	20	19.8	20.1	99	101	60-140	2	30	
1,1-Dichloroethene	ug/L	ND	20	20	20.9	21.4	104	107	60-140	3	30	
1,1-Dichloropropene	ug/L	ND	20	20	21.6	22.3	108	111	60-140	3	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	16.4	18.1	82	91	60-140	10	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	19.0	19.3	95	96	60-140	2	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	16.5	17.9	83	89	60-140	8	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	18.5	18.8	93	94	60-140	1	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	16.6	16.4	83	82	60-140	1	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	19.1	19.3	96	97	60-140	1	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	18.5	18.9	92	94	60-140	2	30	
1,2-Dichloroethane	ug/L	ND	20	20	21.0	21.1	105	106	60-140	1	30	
1,2-Dichloropropane	ug/L	ND	20	20	20.5	20.9	102	104	60-140	2	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	18.6	19.7	93	98	60-140	6	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	18.0	18.5	90	93	60-140	3	30	
1,3-Dichloropropane	ug/L	ND	20	20	19.7	20.3	98	101	60-140	3	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	17.8	18.4	89	92	60-140	3	30	
2,2-Dichloropropane	ug/L	ND	20	20	19.3	19.5	96	97	60-140	1	30	
2-Chlorotoluene	ug/L	ND	20	20	18.3	18.7	92	93	60-140	2	30	
4-Chlorotoluene	ug/L	ND	20	20	18.0	18.6	90	93	60-140	3	30	
Benzene	ug/L	ND	20	20	20.0	20.1	100	100	60-140	0	30	
Bromobenzene	ug/L	ND	20	20	17.8	18.4	89	92	60-140	3	30	
Bromochloromethane	ug/L	ND	20	20	19.4	19.7	97	99	60-140	2	30	
Bromodichloromethane	ug/L	ND	20	20	18.8	19.0	94	95	60-140	1	30	
Bromoform	ug/L	ND	20	20	18.7	18.9	94	94	60-140	1	30	
Bromomethane	ug/L	ND	20	20	15.9	19.5	79	98	60-140	21	30	
Carbon tetrachloride	ug/L	ND	20	20	21.2	22.0	106	110	60-140	4	30	
Chlorobenzene	ug/L	ND	20	20	19.2	19.7	96	99	60-140	3	30	
Chloroethane	ug/L	ND	20	20	22.4	23.1	112	116	60-140	3	30	
Chloroform	ug/L	ND	20	20	20.5	21.0	103	105	60-140	2	30	
Chloromethane	ug/L	ND	20	20	18.2	18.8	91	94	60-140	3	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	19.9	20.3	99	101	60-140	2	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	20.3	20.4	101	102	60-140	1	30	
Dibromochloromethane	ug/L	ND	20	20	18.4	18.7	92	93	60-140	2	30	
Dibromomethane	ug/L	ND	20	20	19.6	19.9	98	100	60-140	2	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92597081

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3604906 3604907

Parameter	Units	92597250003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	20	20	18.6	18.7	93	94	60-140	1	30	
Diisopropyl ether	ug/L	ND	20	20	18.7	18.9	94	94	60-140	1	30	
Ethanol	ug/L	ND	800	800	715	715	89	89	60-140	0	30	
Ethylbenzene	ug/L	ND	20	20	19.4	20.0	97	100	60-140	3	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	16.8	18.2	84	91	60-140	8	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	18.9	19.5	94	97	60-140	3	30	
m&p-Xylene	ug/L	ND	40	40	40.0	41.1	100	103	60-140	3	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	19.7	20.1	99	100	60-140	2	30	
Methylene Chloride	ug/L	ND	20	20	18.9	19.3	94	96	60-140	2	30	
n-Butylbenzene	ug/L	ND	20	20	18.1	19.7	91	99	60-140	8	30	
n-Propylbenzene	ug/L	ND	20	20	18.5	19.2	92	96	60-140	4	30	
Naphthalene	ug/L	ND	20	20	17.4	18.4	87	92	60-140	5	30	
o-Xylene	ug/L	ND	20	20	19.2	19.9	96	100	60-140	4	30	
sec-Butylbenzene	ug/L	ND	20	20	18.1	19.4	91	97	60-140	7	30	
Styrene	ug/L	ND	20	20	19.2	19.5	96	97	60-140	1	30	
tert-Butylbenzene	ug/L	ND	20	20	15.3	16.3	77	81	60-140	6	30	
Tetrachloroethene	ug/L	ND	20	20	18.9	19.2	94	96	60-140	2	30	
Toluene	ug/L	ND	20	20	19.6	19.9	98	99	60-140	1	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	20.6	21.1	103	105	60-140	2	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	19.8	20.1	99	101	60-140	2	30	
Trichloroethene	ug/L	ND	20	20	21.2	21.8	106	109	60-140	3	30	
Trichlorofluoromethane	ug/L	ND	20	20	21.1	21.7	105	108	60-140	3	30	
Vinyl chloride	ug/L	ND	20	20	19.7	20.3	99	101	60-140	3	30	
1,2-Dichloroethane-d4 (S)	%						103	102	70-130			
4-Bromofluorobenzene (S)	%						102	103	70-130			
Toluene-d8 (S)	%						99	100	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: 2020-L1-2448
Pace Project No.: 92597081

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2020-L1-2448
Pace Project No.: 92597081

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92597081001	**13835_AC_RD**	MADEP VPH	690513		
92597081001	**13835_AC_RD**	EPA 3010A	689931	EPA 6010D	689962
92597081001	**13835_AC_RD**	SM 6200B	689863		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

WO# : 92597081

92597081

order Number or

)NLY

Company: Apex	Billing Information:
Address:	
Report To: Andrew Street	Email To: andrew.street@apexcos.com
Copy To:	Site Collection Info/Address: 13835 - AC-RD
Customer Project Name/Number: 2020-LI-2448	State: NC County/City: Huntersville Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET
Phone: Email:	Site/Facility ID #:
Collected By (print): Matt T.	Purchase Order #: Quote #:
Collected By (signature):	Turnaround Date Required: ASAP
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)

Compliance Monitoring? [ ] Yes [ ] No

DW PWS ID #: DW Location Code:

Immediately Packed on Ice: [ ] Yes [ ] No

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis: _____

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Analyses: VOCs 6200B	MADEP VPH	LEAD	Lab Sample # / Comments
13835-AC-RD	DW	G	4-5-22	0928				8	x	x	x	001

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	N	(NA)
Custody Signatures Present	(Y)	N	NA
Collector Signature Present	(Y)	N	NA
Bottles Intact	(Y)	N	NA
Correct Bottles	(Y)	N	NA
Sufficient Volume	(Y)	N	NA
Samples Received on Ice	(Y)	N	NA
VOA - Headspace Acceptable	(Y)	N	NA
USDA Regulated Soils	Y	N	(NA)
Samples in Holding Time	(Y)	N	NA
Residual Chlorine Present	Y	N	(NA)
Cl Strips:			
Sample pH Acceptable	(Y)	N	NA
pH Strips: 223819AV			
Sulfide Present	Y	N	(NA)
Lead Acetate Strips:			

LAB USE ONLY:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: (Wet) Blue Dry None

Packing Material Used: bb

Radchem sample(s) screened (<500 cpm): Y N (NA)

SHORT HOLDS PRESENT (<72 hours): Y (N) N/A

Lab Tracking #: 2601661

Samples received via: FEDEX UPS (Client) Courier Pace Courier

Lab Sample Temperature Info:

Temp Blank Received: Y N (NA)

Therm ID#: 92706A4

Cooler 1 Temp Upon Receipt: 5.2 oC

Cooler 1 Therm Corr. Factor: 0 oC

Cooler 1 Corrected Temp: 5.2 oC

Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Apex	4-5-22 / 1033	PACE MTL	4/5/22 10:33
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY

Table #:

Acctnum:

Template:

Prelogin:

PM:

PB:

Trip Blank Received: Y N (NA)

HCL MeOH TSP Other

Non Conformance(s): YES / (NO)

Page: _____ of: _____

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

April 12, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: 2020-L1-2448
Pace Project No.: 92597084

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on April 05, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: 2020-L1-2448
Pace Project No.: 92597084

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

Pace Analytical Services, LLC
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SAMPLE SUMMARY

Project: 2020-L1-2448
Pace Project No.: 92597084

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92597084001	**14401_HC_RD**	Water	04/05/22 09:02	04/05/22 10:30

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SAMPLE ANALYTE COUNT

Project: 2020-L1-2448
Pace Project No.: 92597084

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92597084001	**14401_HC_RD**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	64	PASI-C

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92597084

Sample: 14401_HC_RD **Lab ID: 92597084001** Collected: 04/05/22 09:02 Received: 04/05/22 10:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/09/22 05:14		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/09/22 05:14		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/09/22 05:14		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/09/22 05:14		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	101	%	70-130		1		04/09/22 05:14	460-00-4	
4-Bromofluorobenzene (PID) (S)	101	%	70-130		1		04/09/22 05:14	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/07/22 02:33	04/11/22 04:59	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/08/22 16:41	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/08/22 16:41	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/08/22 16:41	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/08/22 16:41	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/08/22 16:41	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/08/22 16:41	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/08/22 16:41	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/08/22 16:41	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/08/22 16:41	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/08/22 16:41	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/08/22 16:41	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/08/22 16:41	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/08/22 16:41	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/08/22 16:41	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/08/22 16:41	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/08/22 16:41	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/08/22 16:41	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/08/22 16:41	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/08/22 16:41	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/08/22 16:41	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/08/22 16:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/08/22 16:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/08/22 16:41	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/08/22 16:41	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/08/22 16:41	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/08/22 16:41	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/08/22 16:41	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/08/22 16:41	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/08/22 16:41	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/08/22 16:41	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/08/22 16:41	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92597084

Sample: 14401_HC_RD **Lab ID: 92597084001** Collected: 04/05/22 09:02 Received: 04/05/22 10:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/08/22 16:41	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/08/22 16:41	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/08/22 16:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/08/22 16:41	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/08/22 16:41	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		04/08/22 16:41	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/08/22 16:41	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/08/22 16:41	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/08/22 16:41	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/08/22 16:41	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/08/22 16:41	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/08/22 16:41	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/08/22 16:41	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/08/22 16:41	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/08/22 16:41	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/08/22 16:41	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/08/22 16:41	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/08/22 16:41	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/08/22 16:41	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/08/22 16:41	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/08/22 16:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/08/22 16:41	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/08/22 16:41	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/08/22 16:41	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/08/22 16:41	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/08/22 16:41	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/08/22 16:41	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/08/22 16:41	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/08/22 16:41	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/08/22 16:41	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		04/08/22 16:41	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/08/22 16:41	460-00-4	
Toluene-d8 (S)	105	%	70-130		1		04/08/22 16:41	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92597084

QC Batch: 690513
QC Batch Method: MADEP VPH
Analysis Method: MADEP VPH
Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92597084001

METHOD BLANK: 3608514 Matrix: Water
Associated Lab Samples: 92597084001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	04/08/22 12:24	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	04/08/22 12:24	N2
4-Bromofluorobenzene (FID) (S)	%	95	70-130		04/08/22 12:24	
4-Bromofluorobenzene (PID) (S)	%	97	70-130		04/08/22 12:24	

LABORATORY CONTROL SAMPLE & LCSD: 3608515 3608516

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	323	341	108	114	70-130	5	25	N2
Aromatic (C09-C10)	ug/L	100	110	113	110	113	70-130	3	25	N2
4-Bromofluorobenzene (FID) (S)	%				100	100	70-130			
4-Bromofluorobenzene (PID) (S)	%				102	102	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92597084

QC Batch: 689931
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92597084001

METHOD BLANK: 3605260 Matrix: Water
Associated Lab Samples: 92597084001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	ND	5.0	4.5	04/11/22 04:20	

LABORATORY CONTROL SAMPLE: 3605261

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	496	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3605262 3605263

Parameter	Units	92597059001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	8.0	500	500	491	494	97	97	75-125	0	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92597084

QC Batch: 689863
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92597084001

METHOD BLANK: 3604904 Matrix: Water
Associated Lab Samples: 92597084001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	04/08/22 11:55	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	04/08/22 11:55	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	04/08/22 11:55	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	04/08/22 11:55	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	04/08/22 11:55	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	04/08/22 11:55	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	04/08/22 11:55	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	04/08/22 11:55	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	04/08/22 11:55	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	04/08/22 11:55	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	04/08/22 11:55	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	04/08/22 11:55	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	04/08/22 11:55	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	04/08/22 11:55	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	04/08/22 11:55	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	04/08/22 11:55	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	04/08/22 11:55	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	04/08/22 11:55	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	04/08/22 11:55	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	04/08/22 11:55	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	04/08/22 11:55	
2-Chlorotoluene	ug/L	ND	0.50	0.32	04/08/22 11:55	
4-Chlorotoluene	ug/L	ND	0.50	0.32	04/08/22 11:55	
Benzene	ug/L	ND	0.50	0.34	04/08/22 11:55	
Bromobenzene	ug/L	ND	0.50	0.29	04/08/22 11:55	
Bromochloromethane	ug/L	ND	0.50	0.47	04/08/22 11:55	
Bromodichloromethane	ug/L	ND	0.50	0.31	04/08/22 11:55	
Bromoform	ug/L	ND	0.50	0.34	04/08/22 11:55	
Bromomethane	ug/L	ND	5.0	1.7	04/08/22 11:55	
Carbon tetrachloride	ug/L	ND	0.50	0.33	04/08/22 11:55	
Chlorobenzene	ug/L	ND	0.50	0.28	04/08/22 11:55	
Chloroethane	ug/L	ND	1.0	0.65	04/08/22 11:55	
Chloroform	ug/L	ND	0.50	0.35	04/08/22 11:55	
Chloromethane	ug/L	ND	1.0	0.54	04/08/22 11:55	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	04/08/22 11:55	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/08/22 11:55	
Dibromochloromethane	ug/L	ND	0.50	0.36	04/08/22 11:55	
Dibromomethane	ug/L	ND	0.50	0.39	04/08/22 11:55	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	04/08/22 11:55	
Diisopropyl ether	ug/L	ND	0.50	0.31	04/08/22 11:55	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92597084

METHOD BLANK: 3604904 Matrix: Water
Associated Lab Samples: 92597084001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	04/08/22 11:55	
Ethylbenzene	ug/L	ND	0.50	0.30	04/08/22 11:55	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/08/22 11:55	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	04/08/22 11:55	
m&p-Xylene	ug/L	ND	1.0	0.71	04/08/22 11:55	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	04/08/22 11:55	
Methylene Chloride	ug/L	ND	2.0	2.0	04/08/22 11:55	
n-Butylbenzene	ug/L	ND	0.50	0.49	04/08/22 11:55	
n-Propylbenzene	ug/L	ND	0.50	0.34	04/08/22 11:55	
Naphthalene	ug/L	ND	2.0	0.64	04/08/22 11:55	
o-Xylene	ug/L	ND	0.50	0.34	04/08/22 11:55	
sec-Butylbenzene	ug/L	ND	0.50	0.40	04/08/22 11:55	
Styrene	ug/L	ND	0.50	0.29	04/08/22 11:55	
tert-Butylbenzene	ug/L	ND	0.50	0.32	04/08/22 11:55	
Tetrachloroethene	ug/L	ND	0.50	0.29	04/08/22 11:55	
Toluene	ug/L	ND	0.50	0.48	04/08/22 11:55	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	04/08/22 11:55	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/08/22 11:55	
Trichloroethene	ug/L	ND	0.50	0.38	04/08/22 11:55	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/08/22 11:55	
Vinyl chloride	ug/L	ND	1.0	0.39	04/08/22 11:55	
1,2-Dichloroethane-d4 (S)	%	94	70-130		04/08/22 11:55	
4-Bromofluorobenzene (S)	%	102	70-130		04/08/22 11:55	
Toluene-d8 (S)	%	103	70-130		04/08/22 11:55	

LABORATORY CONTROL SAMPLE: 3604905

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	46.9	94	60-140	
1,1,1-Trichloroethane	ug/L	50	46.3	93	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	43.0	86	60-140	
1,1,2-Trichloroethane	ug/L	50	45.5	91	60-140	
1,1-Dichloroethane	ug/L	50	43.6	87	60-140	
1,1-Dichloroethene	ug/L	50	45.1	90	60-140	
1,1-Dichloropropene	ug/L	50	52.0	104	60-140	
1,2,3-Trichlorobenzene	ug/L	50	46.3	93	60-140	
1,2,3-Trichloropropane	ug/L	50	45.0	90	60-140	
1,2,4-Trichlorobenzene	ug/L	50	45.0	90	60-140	
1,2,4-Trimethylbenzene	ug/L	50	44.4	89	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	43.4	87	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	47.9	96	60-140	
1,2-Dichlorobenzene	ug/L	50	44.7	89	60-140	
1,2-Dichloroethane	ug/L	50	48.4	97	60-140	
1,2-Dichloropropane	ug/L	50	48.2	96	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92597084

LABORATORY CONTROL SAMPLE: 3604905

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	44.9	90	60-140	
1,3-Dichlorobenzene	ug/L	50	44.1	88	60-140	
1,3-Dichloropropane	ug/L	50	49.7	99	60-140	
1,4-Dichlorobenzene	ug/L	50	43.8	88	60-140	
2,2-Dichloropropane	ug/L	50	45.4	91	60-140	
2-Chlorotoluene	ug/L	50	43.5	87	60-140	
4-Chlorotoluene	ug/L	50	43.1	86	60-140	
Benzene	ug/L	50	45.0	90	60-140	
Bromobenzene	ug/L	50	43.1	86	60-140	
Bromochloromethane	ug/L	50	44.8	90	60-140	
Bromodichloromethane	ug/L	50	44.2	88	60-140	
Bromoform	ug/L	50	48.5	97	60-140	
Bromomethane	ug/L	50	40.7	81	60-140	
Carbon tetrachloride	ug/L	50	47.6	95	60-140	
Chlorobenzene	ug/L	50	44.0	88	60-140	
Chloroethane	ug/L	50	45.8	92	60-140	
Chloroform	ug/L	50	45.6	91	60-140	
Chloromethane	ug/L	50	42.9	86	60-140	
cis-1,2-Dichloroethene	ug/L	50	45.1	90	60-140	
cis-1,3-Dichloropropene	ug/L	50	50.8	102	60-140	
Dibromochloromethane	ug/L	50	47.7	95	60-140	
Dibromomethane	ug/L	50	45.4	91	60-140	
Dichlorodifluoromethane	ug/L	50	41.5	83	60-140	
Diisopropyl ether	ug/L	50	49.1	98	60-140	
Ethanol	ug/L	2000	1910	96	60-140	
Ethylbenzene	ug/L	50	43.6	87	60-140	
Hexachloro-1,3-butadiene	ug/L	50	44.5	89	60-140	
Isopropylbenzene (Cumene)	ug/L	50	43.3	87	60-140	
m&p-Xylene	ug/L	100	89.9	90	60-140	
Methyl-tert-butyl ether	ug/L	50	55.3	111	60-140	
Methylene Chloride	ug/L	50	43.7	87	60-140	
n-Butylbenzene	ug/L	50	46.3	93	60-140	
n-Propylbenzene	ug/L	50	44.4	89	60-140	
Naphthalene	ug/L	50	48.1	96	60-140	
o-Xylene	ug/L	50	44.1	88	60-140	
sec-Butylbenzene	ug/L	50	44.7	89	60-140	
Styrene	ug/L	50	44.5	89	60-140	
tert-Butylbenzene	ug/L	50	37.3	75	60-140	
Tetrachloroethene	ug/L	50	44.4	89	60-140	
Toluene	ug/L	50	43.1	86	60-140	
trans-1,2-Dichloroethene	ug/L	50	46.1	92	60-140	
trans-1,3-Dichloropropene	ug/L	50	49.0	98	60-140	
Trichloroethene	ug/L	50	50.4	101	60-140	
Trichlorofluoromethane	ug/L	50	42.1	84	60-140	
Vinyl chloride	ug/L	50	44.2	88	60-140	
1,2-Dichloroethane-d4 (S)	%			93	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	

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REPORT OF LABORATORY ANALYSIS

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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92597084

LABORATORY CONTROL SAMPLE: 3604905

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			96	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3604906 3604907

Parameter	Units	92597250003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	19.0	19.3	95	97	60-140	2	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	20.1	20.6	101	103	60-140	2	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	18.1	18.1	90	91	60-140	0	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	19.0	19.2	95	96	60-140	1	30	
1,1-Dichloroethane	ug/L	ND	20	20	19.8	20.1	99	101	60-140	2	30	
1,1-Dichloroethene	ug/L	ND	20	20	20.9	21.4	104	107	60-140	3	30	
1,1-Dichloropropene	ug/L	ND	20	20	21.6	22.3	108	111	60-140	3	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	16.4	18.1	82	91	60-140	10	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	19.0	19.3	95	96	60-140	2	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	16.5	17.9	83	89	60-140	8	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	18.5	18.8	93	94	60-140	1	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	16.6	16.4	83	82	60-140	1	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	19.1	19.3	96	97	60-140	1	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	18.5	18.9	92	94	60-140	2	30	
1,2-Dichloroethane	ug/L	ND	20	20	21.0	21.1	105	106	60-140	1	30	
1,2-Dichloropropane	ug/L	ND	20	20	20.5	20.9	102	104	60-140	2	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	18.6	19.7	93	98	60-140	6	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	18.0	18.5	90	93	60-140	3	30	
1,3-Dichloropropane	ug/L	ND	20	20	19.7	20.3	98	101	60-140	3	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	17.8	18.4	89	92	60-140	3	30	
2,2-Dichloropropane	ug/L	ND	20	20	19.3	19.5	96	97	60-140	1	30	
2-Chlorotoluene	ug/L	ND	20	20	18.3	18.7	92	93	60-140	2	30	
4-Chlorotoluene	ug/L	ND	20	20	18.0	18.6	90	93	60-140	3	30	
Benzene	ug/L	ND	20	20	20.0	20.1	100	100	60-140	0	30	
Bromobenzene	ug/L	ND	20	20	17.8	18.4	89	92	60-140	3	30	
Bromochloromethane	ug/L	ND	20	20	19.4	19.7	97	99	60-140	2	30	
Bromodichloromethane	ug/L	ND	20	20	18.8	19.0	94	95	60-140	1	30	
Bromoform	ug/L	ND	20	20	18.7	18.9	94	94	60-140	1	30	
Bromomethane	ug/L	ND	20	20	15.9	19.5	79	98	60-140	21	30	
Carbon tetrachloride	ug/L	ND	20	20	21.2	22.0	106	110	60-140	4	30	
Chlorobenzene	ug/L	ND	20	20	19.2	19.7	96	99	60-140	3	30	
Chloroethane	ug/L	ND	20	20	22.4	23.1	112	116	60-140	3	30	
Chloroform	ug/L	ND	20	20	20.5	21.0	103	105	60-140	2	30	
Chloromethane	ug/L	ND	20	20	18.2	18.8	91	94	60-140	3	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	19.9	20.3	99	101	60-140	2	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	20.3	20.4	101	102	60-140	1	30	
Dibromochloromethane	ug/L	ND	20	20	18.4	18.7	92	93	60-140	2	30	
Dibromomethane	ug/L	ND	20	20	19.6	19.9	98	100	60-140	2	30	

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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92597084

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3604906 3604907

Parameter	Units	92597250003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	20	20	18.6	18.7	93	94	60-140	1	30	
Diisopropyl ether	ug/L	ND	20	20	18.7	18.9	94	94	60-140	1	30	
Ethanol	ug/L	ND	800	800	715	715	89	89	60-140	0	30	
Ethylbenzene	ug/L	ND	20	20	19.4	20.0	97	100	60-140	3	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	16.8	18.2	84	91	60-140	8	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	18.9	19.5	94	97	60-140	3	30	
m&p-Xylene	ug/L	ND	40	40	40.0	41.1	100	103	60-140	3	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	19.7	20.1	99	100	60-140	2	30	
Methylene Chloride	ug/L	ND	20	20	18.9	19.3	94	96	60-140	2	30	
n-Butylbenzene	ug/L	ND	20	20	18.1	19.7	91	99	60-140	8	30	
n-Propylbenzene	ug/L	ND	20	20	18.5	19.2	92	96	60-140	4	30	
Naphthalene	ug/L	ND	20	20	17.4	18.4	87	92	60-140	5	30	
o-Xylene	ug/L	ND	20	20	19.2	19.9	96	100	60-140	4	30	
sec-Butylbenzene	ug/L	ND	20	20	18.1	19.4	91	97	60-140	7	30	
Styrene	ug/L	ND	20	20	19.2	19.5	96	97	60-140	1	30	
tert-Butylbenzene	ug/L	ND	20	20	15.3	16.3	77	81	60-140	6	30	
Tetrachloroethene	ug/L	ND	20	20	18.9	19.2	94	96	60-140	2	30	
Toluene	ug/L	ND	20	20	19.6	19.9	98	99	60-140	1	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	20.6	21.1	103	105	60-140	2	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	19.8	20.1	99	101	60-140	2	30	
Trichloroethene	ug/L	ND	20	20	21.2	21.8	106	109	60-140	3	30	
Trichlorofluoromethane	ug/L	ND	20	20	21.1	21.7	105	108	60-140	3	30	
Vinyl chloride	ug/L	ND	20	20	19.7	20.3	99	101	60-140	3	30	
1,2-Dichloroethane-d4 (S)	%						103	102	70-130			
4-Bromofluorobenzene (S)	%						102	103	70-130			
Toluene-d8 (S)	%						99	100	70-130			

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 2020-L1-2448
Pace Project No.: 92597084

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

REPORT OF LABORATORY ANALYSIS

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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2020-L1-2448
Pace Project No.: 92597084

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92597084001	**14401_HC_RD**	MADEP VPH	690513		
92597084001	**14401_HC_RD**	EPA 3010A	689931	EPA 6010D	689962
92597084001	**14401_HC_RD**	SM 6200B	689863		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE **WO# : 92597084** ...umber or

92597084

Company: Apex	Billing Information:
Address:	
Report To: Andrew Street	Email To: andrew.street@apexcos.com
Copy To:	Site Collection Info/Address: 14401-HC-RD
Customer Project Name/Number: 2020-LI-2448	State: NC County/City: Huntersville Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET
Phone: Email:	Site/Facility ID #: Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Mabe T.	Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
Collected By (signature):	Turnaround Date Required: ASAP Immediately Packed on Ice: [ ] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

Container Preservative Type ** | Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Analyses: VOCs 6200B	MADEP VPH	LEAD	Lab Profile/Line:
14401-HC-RD	DW	G	4-5-22	0902				8	X	X	X	92597084 001

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y N (NA)
Custody Signatures Present	(Y) N NA
Collector Signature Present	(Y) N NA
Bottles Intact	(Y) N NA
Correct Bottles	(Y) N NA
Sufficient Volume	(Y) N NA
Samples Received on Ice	(Y) N NA
VOA - Headspace Acceptable	(Y) N NA
USDA Regulated Soils	Y N (NA)
Samples in Holding Time	(Y) N NA
Residual Chlorine Present	Y N (NA)
Cl Strips: _____	
Sample pH Acceptable	(Y) N NA
pH Strips: 223619AV	
Sulfide Present	Y N (NA)
Lead Acetate Strips: _____	

LAB USE ONLY:
Lab Sample # / Comments:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: (Wet) Blue Dry None

Packing Material Used: bb

Radchem sample(s) screened (<500 cpm): Y N (NA)

SHORT HOLDS PRESENT (<72 hours): Y (N) N/A

Lab Tracking #: 2601660

Samples received via: FEDEX UPS (Client) Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N (NA)
Therm ID#: 92706U4
Cooler 1 Temp Upon Receipt: 5.2 oC
Cooler 1 Therm Corr. Factor: 0 oC
Cooler 1 Corrected Temp: 5.2 oC
Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Rex/Apex	4-5-22/1033	[signature] PACE LAB	4/5/22 10:33
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y N (NA)
HCL MeOH TSP Other

Non Conformance(s): YES / (NO)

Page: _____ of: _____

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

April 12, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: 2020-L1-2448
Pace Project No.: 92597086

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on April 05, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: 2020-L1-2448
Pace Project No.: 92597086

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

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SAMPLE SUMMARY

Project: 2020-L1-2448
Pace Project No.: 92597086

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92597086001	**14226_HC_RD**	Water	04/05/22 09:52	04/05/22 10:30

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SAMPLE ANALYTE COUNT

Project: 2020-L1-2448
Pace Project No.: 92597086

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92597086001	**14226_HC_RD**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	SBW	1	PASI-A
		SM 6200B	SAS	64	PASI-C

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

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ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92597086

Sample: 14226_HC_RD **Lab ID: 92597086001** Collected: 04/05/22 09:52 Received: 04/05/22 10:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/09/22 05:43		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/09/22 05:43		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/09/22 05:43		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/09/22 05:43		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	100	%	70-130		1		04/09/22 05:43	460-00-4	
4-Bromofluorobenzene (PID) (S)	100	%	70-130		1		04/09/22 05:43	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/07/22 02:33	04/11/22 05:02	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/08/22 16:59	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/08/22 16:59	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/08/22 16:59	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/08/22 16:59	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/08/22 16:59	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/08/22 16:59	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/08/22 16:59	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/08/22 16:59	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/08/22 16:59	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/08/22 16:59	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/08/22 16:59	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/08/22 16:59	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/08/22 16:59	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/08/22 16:59	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/08/22 16:59	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/08/22 16:59	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/08/22 16:59	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/08/22 16:59	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/08/22 16:59	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/08/22 16:59	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/08/22 16:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/08/22 16:59	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/08/22 16:59	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/08/22 16:59	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/08/22 16:59	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/08/22 16:59	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/08/22 16:59	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/08/22 16:59	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/08/22 16:59	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/08/22 16:59	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/08/22 16:59	142-28-9	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2020-L1-2448
Pace Project No.: 92597086

Sample: 14226_HC_RD **Lab ID: 92597086001** Collected: 04/05/22 09:52 Received: 04/05/22 10:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/08/22 16:59	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/08/22 16:59	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/08/22 16:59	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/08/22 16:59	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/08/22 16:59	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		04/08/22 16:59	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/08/22 16:59	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/08/22 16:59	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/08/22 16:59	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/08/22 16:59	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/08/22 16:59	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/08/22 16:59	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/08/22 16:59	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/08/22 16:59	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/08/22 16:59	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/08/22 16:59	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/08/22 16:59	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/08/22 16:59	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/08/22 16:59	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/08/22 16:59	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/08/22 16:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/08/22 16:59	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/08/22 16:59	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/08/22 16:59	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/08/22 16:59	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/08/22 16:59	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/08/22 16:59	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/08/22 16:59	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/08/22 16:59	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/08/22 16:59	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		04/08/22 16:59	17060-07-0	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/08/22 16:59	460-00-4	
Toluene-d8 (S)	103	%	70-130		1		04/08/22 16:59	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92597086

QC Batch: 690513
QC Batch Method: MADEP VPH
Analysis Method: MADEP VPH
Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92597086001

METHOD BLANK: 3608514 Matrix: Water
Associated Lab Samples: 92597086001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	04/08/22 12:24	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	04/08/22 12:24	N2
4-Bromofluorobenzene (FID) (S)	%	95	70-130		04/08/22 12:24	
4-Bromofluorobenzene (PID) (S)	%	97	70-130		04/08/22 12:24	

LABORATORY CONTROL SAMPLE & LCSD: 3608515 3608516

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	323	341	108	114	70-130	5	25	N2
Aromatic (C09-C10)	ug/L	100	110	113	110	113	70-130	3	25	N2
4-Bromofluorobenzene (FID) (S)	%				100	100	70-130			
4-Bromofluorobenzene (PID) (S)	%				102	102	70-130			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92597086

QC Batch: 689931
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92597086001

METHOD BLANK: 3605260 Matrix: Water
Associated Lab Samples: 92597086001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	ND	5.0	4.5	04/11/22 04:20	

LABORATORY CONTROL SAMPLE: 3605261

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	496	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3605262 3605263

Parameter	Units	92597059001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	8.0	500	500	491	494	97	97	75-125	0	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92597086

QC Batch: 689863
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92597086001

METHOD BLANK: 3604904 Matrix: Water
Associated Lab Samples: 92597086001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	04/08/22 11:55	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	04/08/22 11:55	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	04/08/22 11:55	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	04/08/22 11:55	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	04/08/22 11:55	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	04/08/22 11:55	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	04/08/22 11:55	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	04/08/22 11:55	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	04/08/22 11:55	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	04/08/22 11:55	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	04/08/22 11:55	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	04/08/22 11:55	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	04/08/22 11:55	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	04/08/22 11:55	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	04/08/22 11:55	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	04/08/22 11:55	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	04/08/22 11:55	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	04/08/22 11:55	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	04/08/22 11:55	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	04/08/22 11:55	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	04/08/22 11:55	
2-Chlorotoluene	ug/L	ND	0.50	0.32	04/08/22 11:55	
4-Chlorotoluene	ug/L	ND	0.50	0.32	04/08/22 11:55	
Benzene	ug/L	ND	0.50	0.34	04/08/22 11:55	
Bromobenzene	ug/L	ND	0.50	0.29	04/08/22 11:55	
Bromochloromethane	ug/L	ND	0.50	0.47	04/08/22 11:55	
Bromodichloromethane	ug/L	ND	0.50	0.31	04/08/22 11:55	
Bromoform	ug/L	ND	0.50	0.34	04/08/22 11:55	
Bromomethane	ug/L	ND	5.0	1.7	04/08/22 11:55	
Carbon tetrachloride	ug/L	ND	0.50	0.33	04/08/22 11:55	
Chlorobenzene	ug/L	ND	0.50	0.28	04/08/22 11:55	
Chloroethane	ug/L	ND	1.0	0.65	04/08/22 11:55	
Chloroform	ug/L	ND	0.50	0.35	04/08/22 11:55	
Chloromethane	ug/L	ND	1.0	0.54	04/08/22 11:55	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	04/08/22 11:55	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/08/22 11:55	
Dibromochloromethane	ug/L	ND	0.50	0.36	04/08/22 11:55	
Dibromomethane	ug/L	ND	0.50	0.39	04/08/22 11:55	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	04/08/22 11:55	
Diisopropyl ether	ug/L	ND	0.50	0.31	04/08/22 11:55	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92597086

METHOD BLANK: 3604904 Matrix: Water
Associated Lab Samples: 92597086001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	04/08/22 11:55	
Ethylbenzene	ug/L	ND	0.50	0.30	04/08/22 11:55	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/08/22 11:55	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	04/08/22 11:55	
m&p-Xylene	ug/L	ND	1.0	0.71	04/08/22 11:55	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	04/08/22 11:55	
Methylene Chloride	ug/L	ND	2.0	2.0	04/08/22 11:55	
n-Butylbenzene	ug/L	ND	0.50	0.49	04/08/22 11:55	
n-Propylbenzene	ug/L	ND	0.50	0.34	04/08/22 11:55	
Naphthalene	ug/L	ND	2.0	0.64	04/08/22 11:55	
o-Xylene	ug/L	ND	0.50	0.34	04/08/22 11:55	
sec-Butylbenzene	ug/L	ND	0.50	0.40	04/08/22 11:55	
Styrene	ug/L	ND	0.50	0.29	04/08/22 11:55	
tert-Butylbenzene	ug/L	ND	0.50	0.32	04/08/22 11:55	
Tetrachloroethene	ug/L	ND	0.50	0.29	04/08/22 11:55	
Toluene	ug/L	ND	0.50	0.48	04/08/22 11:55	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	04/08/22 11:55	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/08/22 11:55	
Trichloroethene	ug/L	ND	0.50	0.38	04/08/22 11:55	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/08/22 11:55	
Vinyl chloride	ug/L	ND	1.0	0.39	04/08/22 11:55	
1,2-Dichloroethane-d4 (S)	%	94	70-130		04/08/22 11:55	
4-Bromofluorobenzene (S)	%	102	70-130		04/08/22 11:55	
Toluene-d8 (S)	%	103	70-130		04/08/22 11:55	

LABORATORY CONTROL SAMPLE: 3604905

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	46.9	94	60-140	
1,1,1-Trichloroethane	ug/L	50	46.3	93	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	43.0	86	60-140	
1,1,2-Trichloroethane	ug/L	50	45.5	91	60-140	
1,1-Dichloroethane	ug/L	50	43.6	87	60-140	
1,1-Dichloroethene	ug/L	50	45.1	90	60-140	
1,1-Dichloropropene	ug/L	50	52.0	104	60-140	
1,2,3-Trichlorobenzene	ug/L	50	46.3	93	60-140	
1,2,3-Trichloropropane	ug/L	50	45.0	90	60-140	
1,2,4-Trichlorobenzene	ug/L	50	45.0	90	60-140	
1,2,4-Trimethylbenzene	ug/L	50	44.4	89	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	43.4	87	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	47.9	96	60-140	
1,2-Dichlorobenzene	ug/L	50	44.7	89	60-140	
1,2-Dichloroethane	ug/L	50	48.4	97	60-140	
1,2-Dichloropropane	ug/L	50	48.2	96	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92597086

LABORATORY CONTROL SAMPLE: 3604905

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	44.9	90	60-140	
1,3-Dichlorobenzene	ug/L	50	44.1	88	60-140	
1,3-Dichloropropane	ug/L	50	49.7	99	60-140	
1,4-Dichlorobenzene	ug/L	50	43.8	88	60-140	
2,2-Dichloropropane	ug/L	50	45.4	91	60-140	
2-Chlorotoluene	ug/L	50	43.5	87	60-140	
4-Chlorotoluene	ug/L	50	43.1	86	60-140	
Benzene	ug/L	50	45.0	90	60-140	
Bromobenzene	ug/L	50	43.1	86	60-140	
Bromochloromethane	ug/L	50	44.8	90	60-140	
Bromodichloromethane	ug/L	50	44.2	88	60-140	
Bromoform	ug/L	50	48.5	97	60-140	
Bromomethane	ug/L	50	40.7	81	60-140	
Carbon tetrachloride	ug/L	50	47.6	95	60-140	
Chlorobenzene	ug/L	50	44.0	88	60-140	
Chloroethane	ug/L	50	45.8	92	60-140	
Chloroform	ug/L	50	45.6	91	60-140	
Chloromethane	ug/L	50	42.9	86	60-140	
cis-1,2-Dichloroethene	ug/L	50	45.1	90	60-140	
cis-1,3-Dichloropropene	ug/L	50	50.8	102	60-140	
Dibromochloromethane	ug/L	50	47.7	95	60-140	
Dibromomethane	ug/L	50	45.4	91	60-140	
Dichlorodifluoromethane	ug/L	50	41.5	83	60-140	
Diisopropyl ether	ug/L	50	49.1	98	60-140	
Ethanol	ug/L	2000	1910	96	60-140	
Ethylbenzene	ug/L	50	43.6	87	60-140	
Hexachloro-1,3-butadiene	ug/L	50	44.5	89	60-140	
Isopropylbenzene (Cumene)	ug/L	50	43.3	87	60-140	
m&p-Xylene	ug/L	100	89.9	90	60-140	
Methyl-tert-butyl ether	ug/L	50	55.3	111	60-140	
Methylene Chloride	ug/L	50	43.7	87	60-140	
n-Butylbenzene	ug/L	50	46.3	93	60-140	
n-Propylbenzene	ug/L	50	44.4	89	60-140	
Naphthalene	ug/L	50	48.1	96	60-140	
o-Xylene	ug/L	50	44.1	88	60-140	
sec-Butylbenzene	ug/L	50	44.7	89	60-140	
Styrene	ug/L	50	44.5	89	60-140	
tert-Butylbenzene	ug/L	50	37.3	75	60-140	
Tetrachloroethene	ug/L	50	44.4	89	60-140	
Toluene	ug/L	50	43.1	86	60-140	
trans-1,2-Dichloroethene	ug/L	50	46.1	92	60-140	
trans-1,3-Dichloropropene	ug/L	50	49.0	98	60-140	
Trichloroethene	ug/L	50	50.4	101	60-140	
Trichlorofluoromethane	ug/L	50	42.1	84	60-140	
Vinyl chloride	ug/L	50	44.2	88	60-140	
1,2-Dichloroethane-d4 (S)	%			93	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92597086

LABORATORY CONTROL SAMPLE: 3604905

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			96	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3604906 3604907

Parameter	Units	92597250003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	19.0	19.3	95	97	60-140	2	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	20.1	20.6	101	103	60-140	2	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	18.1	18.1	90	91	60-140	0	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	19.0	19.2	95	96	60-140	1	30	
1,1-Dichloroethane	ug/L	ND	20	20	19.8	20.1	99	101	60-140	2	30	
1,1-Dichloroethene	ug/L	ND	20	20	20.9	21.4	104	107	60-140	3	30	
1,1-Dichloropropene	ug/L	ND	20	20	21.6	22.3	108	111	60-140	3	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	16.4	18.1	82	91	60-140	10	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	19.0	19.3	95	96	60-140	2	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	16.5	17.9	83	89	60-140	8	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	18.5	18.8	93	94	60-140	1	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	16.6	16.4	83	82	60-140	1	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	19.1	19.3	96	97	60-140	1	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	18.5	18.9	92	94	60-140	2	30	
1,2-Dichloroethane	ug/L	ND	20	20	21.0	21.1	105	106	60-140	1	30	
1,2-Dichloropropane	ug/L	ND	20	20	20.5	20.9	102	104	60-140	2	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	18.6	19.7	93	98	60-140	6	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	18.0	18.5	90	93	60-140	3	30	
1,3-Dichloropropane	ug/L	ND	20	20	19.7	20.3	98	101	60-140	3	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	17.8	18.4	89	92	60-140	3	30	
2,2-Dichloropropane	ug/L	ND	20	20	19.3	19.5	96	97	60-140	1	30	
2-Chlorotoluene	ug/L	ND	20	20	18.3	18.7	92	93	60-140	2	30	
4-Chlorotoluene	ug/L	ND	20	20	18.0	18.6	90	93	60-140	3	30	
Benzene	ug/L	ND	20	20	20.0	20.1	100	100	60-140	0	30	
Bromobenzene	ug/L	ND	20	20	17.8	18.4	89	92	60-140	3	30	
Bromochloromethane	ug/L	ND	20	20	19.4	19.7	97	99	60-140	2	30	
Bromodichloromethane	ug/L	ND	20	20	18.8	19.0	94	95	60-140	1	30	
Bromoform	ug/L	ND	20	20	18.7	18.9	94	94	60-140	1	30	
Bromomethane	ug/L	ND	20	20	15.9	19.5	79	98	60-140	21	30	
Carbon tetrachloride	ug/L	ND	20	20	21.2	22.0	106	110	60-140	4	30	
Chlorobenzene	ug/L	ND	20	20	19.2	19.7	96	99	60-140	3	30	
Chloroethane	ug/L	ND	20	20	22.4	23.1	112	116	60-140	3	30	
Chloroform	ug/L	ND	20	20	20.5	21.0	103	105	60-140	2	30	
Chloromethane	ug/L	ND	20	20	18.2	18.8	91	94	60-140	3	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	19.9	20.3	99	101	60-140	2	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	20.3	20.4	101	102	60-140	1	30	
Dibromochloromethane	ug/L	ND	20	20	18.4	18.7	92	93	60-140	2	30	
Dibromomethane	ug/L	ND	20	20	19.6	19.9	98	100	60-140	2	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448
Pace Project No.: 92597086

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3604906 3604907

Parameter	Units	92597250003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	20	20	18.6	18.7	93	94	60-140	1	30	
Diisopropyl ether	ug/L	ND	20	20	18.7	18.9	94	94	60-140	1	30	
Ethanol	ug/L	ND	800	800	715	715	89	89	60-140	0	30	
Ethylbenzene	ug/L	ND	20	20	19.4	20.0	97	100	60-140	3	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	16.8	18.2	84	91	60-140	8	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	18.9	19.5	94	97	60-140	3	30	
m&p-Xylene	ug/L	ND	40	40	40.0	41.1	100	103	60-140	3	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	19.7	20.1	99	100	60-140	2	30	
Methylene Chloride	ug/L	ND	20	20	18.9	19.3	94	96	60-140	2	30	
n-Butylbenzene	ug/L	ND	20	20	18.1	19.7	91	99	60-140	8	30	
n-Propylbenzene	ug/L	ND	20	20	18.5	19.2	92	96	60-140	4	30	
Naphthalene	ug/L	ND	20	20	17.4	18.4	87	92	60-140	5	30	
o-Xylene	ug/L	ND	20	20	19.2	19.9	96	100	60-140	4	30	
sec-Butylbenzene	ug/L	ND	20	20	18.1	19.4	91	97	60-140	7	30	
Styrene	ug/L	ND	20	20	19.2	19.5	96	97	60-140	1	30	
tert-Butylbenzene	ug/L	ND	20	20	15.3	16.3	77	81	60-140	6	30	
Tetrachloroethene	ug/L	ND	20	20	18.9	19.2	94	96	60-140	2	30	
Toluene	ug/L	ND	20	20	19.6	19.9	98	99	60-140	1	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	20.6	21.1	103	105	60-140	2	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	19.8	20.1	99	101	60-140	2	30	
Trichloroethene	ug/L	ND	20	20	21.2	21.8	106	109	60-140	3	30	
Trichlorofluoromethane	ug/L	ND	20	20	21.1	21.7	105	108	60-140	3	30	
Vinyl chloride	ug/L	ND	20	20	19.7	20.3	99	101	60-140	3	30	
1,2-Dichloroethane-d4 (S)	%						103	102	70-130			
4-Bromofluorobenzene (S)	%						102	103	70-130			
Toluene-d8 (S)	%						99	100	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: 2020-L1-2448
Pace Project No.: 92597086

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2020-L1-2448
Pace Project No.: 92597086

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92597086001	**14226_HC_RD**	MADEP VPH	690513		
92597086001	**14226_HC_RD**	EPA 3010A	689931	EPA 6010D	689962
92597086001	**14226_HC_RD**	SM 6200B	689863		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB **WO# : 92597086**

92597086

Company: Apex	Billing Information:
Address:	
Report To: Andrew Street	Email To: andrew.street@apexcos.com
Copy To:	Site Collection Info/Address: 14226-HC-RD
Customer Project Name/Number: 2020-LI-2448	State: NC County/City: Huntersville Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET
Phone: Email:	Site/Facility ID #: Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Matt T.	Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
Collected By (signature):	Turnaround Date Required: ASAP Immediately Packed on Ice: [ ] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	VOCs 624.D8	MADEP VPH	LEAD
14226_HC_RD	DW	G	4-5-22	0952				8	x	x	x

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other

Analyses

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y N (NA)
Custody Signatures Present	(Y) N NA
Collector Signature Present	(Y) N NA
Bottles Intact	(Y) N NA
Correct Bottles	(Y) N NA
Sufficient Volume	(Y) N NA
Samples Received on Ice	(Y) N NA
VOA - Headspace Acceptable	(Y) N NA
USDA Regulated Soils	Y N (NA)
Samples in Holding Time	(Y) N NA
Residual Chlorine Present	Y N (NA)
Cl Strips:	
Sample pH Acceptable	(Y) N NA
pH Strips: 2226 19 NV	
Sulfide Present	Y N NA
Lead Acetate Strips:	

LAB USE ONLY:
Lab Sample # / Comments:

92597086

001

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: (Wet) Blue Dry None

Packing Material Used: bb

Radchem sample(s) screened (<500 cpm): Y N (NA)

SHORT HOLDS PRESENT (<72 hours): Y (N) N/A

Lab Tracking #: 2601662

Samples received via: FEDEX UPS (Client) Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N (NA)
Therm ID#: 92704
Cooler 1 Temp Upon Receipt: 5.2 oC
Cooler 1 Therm Corr. Factor: 0 oC
Cooler 1 Corrected Temp: 5.2 oC
Comments:

Relinquished by/Company: (Signature) Apex	Date/Time: 4.5.22 / 1033	Received by/Company: (Signature) PACE HUL	Date/Time: 4/5/22 10:3
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY

Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y N (NA)
HCL MeOH TSP Other

Non Conformance(s): YES / (NO)

Page: of:

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

April 19, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598690

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on April 12, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598690

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

Pace Analytical Services, LLC
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SAMPLE SUMMARY

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598690

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92598690001	**14401_HC_RD**	Water	04/12/22 09:15	04/12/22 11:00

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598690

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92598690001	**14401_HC_RD**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	64	PASI-C

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598690

Sample: 14401_HC_RD **Lab ID: 92598690001** Collected: 04/12/22 09:15 Received: 04/12/22 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/17/22 03:47		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/17/22 03:47		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/17/22 03:47		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/17/22 03:47		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	102	%	70-130		1		04/17/22 03:47	460-00-4	
4-Bromofluorobenzene (PID) (S)	83	%	70-130		1		04/17/22 03:47	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**22.1**	ug/L	5.0	4.5	1	04/14/22 05:00	04/15/22 15:20	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/18/22 17:45	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/18/22 17:45	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/18/22 17:45	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/18/22 17:45	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/18/22 17:45	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/18/22 17:45	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/18/22 17:45	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/18/22 17:45	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/18/22 17:45	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/18/22 17:45	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/18/22 17:45	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/18/22 17:45	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/18/22 17:45	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/18/22 17:45	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/18/22 17:45	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/18/22 17:45	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/18/22 17:45	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/18/22 17:45	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/18/22 17:45	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/18/22 17:45	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/18/22 17:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/18/22 17:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/18/22 17:45	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/18/22 17:45	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/18/22 17:45	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/18/22 17:45	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/18/22 17:45	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/18/22 17:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/18/22 17:45	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/18/22 17:45	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/18/22 17:45	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598690

Sample: 14401_HC_RD **Lab ID: 92598690001** Collected: 04/12/22 09:15 Received: 04/12/22 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/18/22 17:45	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/18/22 17:45	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/18/22 17:45	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/18/22 17:45	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/18/22 17:45	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		04/18/22 17:45	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/18/22 17:45	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/18/22 17:45	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/18/22 17:45	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/18/22 17:45	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/18/22 17:45	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/18/22 17:45	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/18/22 17:45	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/18/22 17:45	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/18/22 17:45	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/18/22 17:45	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/18/22 17:45	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/18/22 17:45	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/18/22 17:45	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/18/22 17:45	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/18/22 17:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/18/22 17:45	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/18/22 17:45	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/18/22 17:45	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/18/22 17:45	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/18/22 17:45	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/18/22 17:45	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/18/22 17:45	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/18/22 17:45	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/18/22 17:45	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		04/18/22 17:45	17060-07-0	
4-Bromofluorobenzene (S)	97	%	70-130		1		04/18/22 17:45	460-00-4	
Toluene-d8 (S)	101	%	70-130		1		04/18/22 17:45	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598690

QC Batch: 692154
QC Batch Method: MADEP VPH
Analysis Method: MADEP VPH
Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92598690001

METHOD BLANK: 3616416 Matrix: Water
Associated Lab Samples: 92598690001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	04/17/22 02:49	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	04/17/22 02:49	N2
4-Bromofluorobenzene (FID) (S)	%	102	70-130		04/17/22 02:49	
4-Bromofluorobenzene (PID) (S)	%	83	70-130		04/17/22 02:49	

LABORATORY CONTROL SAMPLE & LCSD: 3616417 3616418

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	290	303	97	101	70-130	4	25	N2
Aromatic (C09-C10)	ug/L	100	82.1	84.5	82	85	70-130	3	25	N2
4-Bromofluorobenzene (FID) (S)	%				104	104	70-130			
4-Bromofluorobenzene (PID) (S)	%				86	86	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598690

QC Batch: 691464
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92598690001

METHOD BLANK: 3613100 Matrix: Water
Associated Lab Samples: 92598690001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	ND	5.0	4.5	04/15/22 00:22	

LABORATORY CONTROL SAMPLE: 3613101

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	504	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3613102 3613103

Parameter	Units	92598690001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	22.1	500	500	480	478	91	91	75-125	0	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598690

QC Batch: 692288
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92598690001

METHOD BLANK: 3616840 Matrix: Water
Associated Lab Samples: 92598690001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	04/18/22 12:40	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	04/18/22 12:40	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	04/18/22 12:40	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	04/18/22 12:40	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	04/18/22 12:40	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	04/18/22 12:40	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	04/18/22 12:40	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	04/18/22 12:40	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	04/18/22 12:40	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	04/18/22 12:40	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	04/18/22 12:40	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	04/18/22 12:40	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	04/18/22 12:40	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	04/18/22 12:40	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	04/18/22 12:40	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	04/18/22 12:40	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	04/18/22 12:40	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	04/18/22 12:40	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	04/18/22 12:40	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	04/18/22 12:40	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	04/18/22 12:40	
2-Chlorotoluene	ug/L	ND	0.50	0.32	04/18/22 12:40	
4-Chlorotoluene	ug/L	ND	0.50	0.32	04/18/22 12:40	
Benzene	ug/L	ND	0.50	0.34	04/18/22 12:40	
Bromobenzene	ug/L	ND	0.50	0.29	04/18/22 12:40	
Bromochloromethane	ug/L	ND	0.50	0.47	04/18/22 12:40	
Bromodichloromethane	ug/L	ND	0.50	0.31	04/18/22 12:40	
Bromoform	ug/L	ND	0.50	0.34	04/18/22 12:40	
Bromomethane	ug/L	ND	5.0	1.7	04/18/22 12:40	
Carbon tetrachloride	ug/L	ND	0.50	0.33	04/18/22 12:40	
Chlorobenzene	ug/L	ND	0.50	0.28	04/18/22 12:40	
Chloroethane	ug/L	ND	1.0	0.65	04/18/22 12:40	
Chloroform	ug/L	ND	0.50	0.35	04/18/22 12:40	
Chloromethane	ug/L	ND	1.0	0.54	04/18/22 12:40	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	04/18/22 12:40	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/18/22 12:40	
Dibromochloromethane	ug/L	ND	0.50	0.36	04/18/22 12:40	
Dibromomethane	ug/L	ND	0.50	0.39	04/18/22 12:40	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	04/18/22 12:40	
Diisopropyl ether	ug/L	ND	0.50	0.31	04/18/22 12:40	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598690

METHOD BLANK: 3616840 Matrix: Water
Associated Lab Samples: 92598690001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	04/18/22 12:40	
Ethylbenzene	ug/L	ND	0.50	0.30	04/18/22 12:40	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/18/22 12:40	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	04/18/22 12:40	
m&p-Xylene	ug/L	ND	1.0	0.71	04/18/22 12:40	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	04/18/22 12:40	
Methylene Chloride	ug/L	ND	2.0	2.0	04/18/22 12:40	
n-Butylbenzene	ug/L	ND	0.50	0.49	04/18/22 12:40	
n-Propylbenzene	ug/L	ND	0.50	0.34	04/18/22 12:40	
Naphthalene	ug/L	ND	2.0	0.64	04/18/22 12:40	
o-Xylene	ug/L	ND	0.50	0.34	04/18/22 12:40	
sec-Butylbenzene	ug/L	ND	0.50	0.40	04/18/22 12:40	
Styrene	ug/L	ND	0.50	0.29	04/18/22 12:40	
tert-Butylbenzene	ug/L	ND	0.50	0.32	04/18/22 12:40	
Tetrachloroethene	ug/L	ND	0.50	0.29	04/18/22 12:40	
Toluene	ug/L	ND	0.50	0.48	04/18/22 12:40	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	04/18/22 12:40	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/18/22 12:40	
Trichloroethene	ug/L	ND	0.50	0.38	04/18/22 12:40	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/18/22 12:40	
Vinyl chloride	ug/L	ND	1.0	0.39	04/18/22 12:40	
1,2-Dichloroethane-d4 (S)	%	100	70-130		04/18/22 12:40	
4-Bromofluorobenzene (S)	%	99	70-130		04/18/22 12:40	
Toluene-d8 (S)	%	103	70-130		04/18/22 12:40	

LABORATORY CONTROL SAMPLE: 3616841

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	45.2	90	60-140	
1,1,1-Trichloroethane	ug/L	50	40.1	80	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	44.9	90	60-140	
1,1,2-Trichloroethane	ug/L	50	45.6	91	60-140	
1,1-Dichloroethane	ug/L	50	40.6	81	60-140	
1,1-Dichloroethene	ug/L	50	42.2	84	60-140	
1,1-Dichloropropene	ug/L	50	41.2	82	60-140	
1,2,3-Trichlorobenzene	ug/L	50	49.0	98	60-140	
1,2,3-Trichloropropane	ug/L	50	47.9	96	60-140	
1,2,4-Trichlorobenzene	ug/L	50	50.1	100	60-140	
1,2,4-Trimethylbenzene	ug/L	50	45.8	92	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	48.3	97	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	46.8	94	60-140	
1,2-Dichlorobenzene	ug/L	50	46.2	92	60-140	
1,2-Dichloroethane	ug/L	50	46.8	94	60-140	
1,2-Dichloropropane	ug/L	50	45.1	90	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598690

LABORATORY CONTROL SAMPLE: 3616841

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	44.9	90	60-140	
1,3-Dichlorobenzene	ug/L	50	45.4	91	60-140	
1,3-Dichloropropane	ug/L	50	46.4	93	60-140	
1,4-Dichlorobenzene	ug/L	50	44.8	90	60-140	
2,2-Dichloropropane	ug/L	50	39.0	78	60-140	
2-Chlorotoluene	ug/L	50	44.1	88	60-140	
4-Chlorotoluene	ug/L	50	44.4	89	60-140	
Benzene	ug/L	50	42.0	84	60-140	
Bromobenzene	ug/L	50	44.5	89	60-140	
Bromochloromethane	ug/L	50	39.4	79	60-140	
Bromodichloromethane	ug/L	50	45.4	91	60-140	
Bromoform	ug/L	50	47.0	94	60-140	
Bromomethane	ug/L	50	37.4	75	60-140	
Carbon tetrachloride	ug/L	50	40.7	81	60-140	
Chlorobenzene	ug/L	50	43.5	87	60-140	
Chloroethane	ug/L	50	43.9	88	60-140	
Chloroform	ug/L	50	41.2	82	60-140	
Chloromethane	ug/L	50	41.2	82	60-140	
cis-1,2-Dichloroethene	ug/L	50	43.1	86	60-140	
cis-1,3-Dichloropropene	ug/L	50	47.0	94	60-140	
Dibromochloromethane	ug/L	50	46.9	94	60-140	
Dibromomethane	ug/L	50	48.0	96	60-140	
Dichlorodifluoromethane	ug/L	50	33.9	68	60-140	
Diisopropyl ether	ug/L	50	47.0	94	60-140	
Ethanol	ug/L	2000	2120	106	60-140	
Ethylbenzene	ug/L	50	43.0	86	60-140	
Hexachloro-1,3-butadiene	ug/L	50	47.2	94	60-140	
Isopropylbenzene (Cumene)	ug/L	50	41.7	83	60-140	
m&p-Xylene	ug/L	100	87.3	87	60-140	
Methyl-tert-butyl ether	ug/L	50	47.6	95	60-140	
Methylene Chloride	ug/L	50	46.3	93	60-140	
n-Butylbenzene	ug/L	50	45.5	91	60-140	
n-Propylbenzene	ug/L	50	45.1	90	60-140	
Naphthalene	ug/L	50	50.6	101	60-140	
o-Xylene	ug/L	50	42.2	84	60-140	
sec-Butylbenzene	ug/L	50	43.5	87	60-140	
Styrene	ug/L	50	44.6	89	60-140	
tert-Butylbenzene	ug/L	50	39.3	79	60-140	
Tetrachloroethene	ug/L	50	41.5	83	60-140	
Toluene	ug/L	50	41.8	84	60-140	
trans-1,2-Dichloroethene	ug/L	50	40.3	81	60-140	
trans-1,3-Dichloropropene	ug/L	50	47.2	94	60-140	
Trichloroethene	ug/L	50	45.6	91	60-140	
Trichlorofluoromethane	ug/L	50	33.3	67	60-140	
Vinyl chloride	ug/L	50	42.5	85	60-140	
1,2-Dichloroethane-d4 (S)	%			94	70-130	
4-Bromofluorobenzene (S)	%			96	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598690

LABORATORY CONTROL SAMPLE: 3616841

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3616842 3616843

Parameter	Units	92599270005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	19.1	20.0	95	100	60-140	5	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	18.5	20.0	92	100	60-140	8	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	18.9	19.6	95	98	60-140	4	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	19.2	20.3	96	101	60-140	5	30	
1,1-Dichloroethane	ug/L	ND	20	20	19.1	20.0	95	100	60-140	5	30	
1,1-Dichloroethene	ug/L	ND	20	20	20.0	22.3	100	111	60-140	11	30	
1,1-Dichloropropene	ug/L	ND	20	20	19.3	20.1	97	101	60-140	4	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	17.0	18.4	85	92	60-140	8	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	19.7	22.3	98	111	60-140	12	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	17.6	18.8	88	94	60-140	6	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	18.0	18.9	90	95	60-140	5	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	19.1	18.3	95	92	60-140	4	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	19.6	19.9	98	99	60-140	1	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	17.0	18.4	85	92	60-140	8	30	
1,2-Dichloroethane	ug/L	ND	20	20	20.4	21.7	102	109	60-140	6	30	
1,2-Dichloropropane	ug/L	ND	20	20	19.6	20.7	98	104	60-140	5	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	18.0	19.2	90	96	60-140	7	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	16.8	18.5	84	93	60-140	10	30	
1,3-Dichloropropane	ug/L	ND	20	20	20.0	21.4	100	107	60-140	7	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	16.6	17.8	83	89	60-140	7	30	
2,2-Dichloropropane	ug/L	ND	20	20	17.6	18.5	88	92	60-140	5	30	
2-Chlorotoluene	ug/L	ND	20	20	17.7	18.3	88	91	60-140	3	30	
4-Chlorotoluene	ug/L	ND	20	20	17.4	18.7	87	93	60-140	7	30	
Benzene	ug/L	ND	20	20	18.8	20.4	94	102	60-140	8	30	
Bromobenzene	ug/L	ND	20	20	17.0	18.8	85	94	60-140	10	30	
Bromochloromethane	ug/L	ND	20	20	18.4	19.2	92	96	60-140	4	30	
Bromodichloromethane	ug/L	ND	20	20	18.6	20.2	93	101	60-140	8	30	
Bromoform	ug/L	ND	20	20	18.5	19.8	92	99	60-140	7	30	
Bromomethane	ug/L	ND	20	20	22.5	21.6	112	108	60-140	4	30	
Carbon tetrachloride	ug/L	ND	20	20	17.9	19.4	89	97	60-140	8	30	
Chlorobenzene	ug/L	ND	20	20	18.3	20.1	92	100	60-140	9	30	
Chloroethane	ug/L	ND	20	20	21.3	23.7	107	119	60-140	11	30	
Chloroform	ug/L	ND	20	20	18.4	19.4	92	97	60-140	6	30	
Chloromethane	ug/L	ND	20	20	20.3	21.6	101	108	60-140	6	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	19.6	21.3	98	106	60-140	8	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	20.1	21.2	100	106	60-140	6	30	
Dibromochloromethane	ug/L	ND	20	20	18.9	20.3	95	102	60-140	7	30	
Dibromomethane	ug/L	ND	20	20	20.0	20.9	100	105	60-140	4	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598690

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3616842 3616843

Parameter	Units	92599270005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	20	20	16.2	16.6	81	83	60-140	3	30	
Diisopropyl ether	ug/L	ND	20	20	20.5	21.5	103	107	60-140	4	30	
Ethanol	ug/L	ND	800	800	853	908	107	114	60-140	6	30	
Ethylbenzene	ug/L	ND	20	20	19.1	20.3	95	102	60-140	6	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	19.3	20.6	97	103	60-140	7	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	18.2	19.7	91	99	60-140	8	30	
m&p-Xylene	ug/L	ND	40	40	38.5	41.8	96	105	60-140	8	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	20.5	22.4	103	112	60-140	9	30	
Methylene Chloride	ug/L	ND	20	20	22.2	23.7	111	119	60-140	7	30	
n-Butylbenzene	ug/L	ND	20	20	17.3	19.1	87	95	60-140	10	30	
n-Propylbenzene	ug/L	ND	20	20	18.6	19.9	93	100	60-140	7	30	
Naphthalene	ug/L	ND	20	20	16.2	18.0	81	90	60-140	11	30	
o-Xylene	ug/L	ND	20	20	18.8	20.1	94	100	60-140	6	30	
sec-Butylbenzene	ug/L	ND	20	20	17.5	18.9	87	94	60-140	8	30	
Styrene	ug/L	ND	20	20	19.1	20.3	96	101	60-140	6	30	
tert-Butylbenzene	ug/L	ND	20	20	16.1	17.6	81	88	60-140	9	30	
Tetrachloroethene	ug/L	ND	20	20	18.1	19.3	90	97	60-140	7	30	
Toluene	ug/L	ND	20	20	18.2	19.3	91	96	60-140	6	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	19.4	21.4	97	107	60-140	10	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	19.4	21.0	97	105	60-140	8	30	
Trichloroethene	ug/L	ND	20	20	18.9	20.6	95	103	60-140	8	30	
Trichlorofluoromethane	ug/L	ND	20	20	15.0	17.8	75	89	60-140	17	30	
Vinyl chloride	ug/L	ND	20	20	19.5	20.9	97	105	60-140	7	30	
1,2-Dichloroethane-d4 (S)	%						103	102	70-130			
4-Bromofluorobenzene (S)	%						100	101	70-130			
Toluene-d8 (S)	%						100	100	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598690

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598690

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92598690001	**14401_HC_RD**	MADEP VPH	692154		
92598690001	**14401_HC_RD**	EPA 3010A	691464	EPA 6010D	691523
92598690001	**14401_HC_RD**	SM 6200B	692288		

Pace Analytical

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ONLY — Affix Workorder/Login Label Here or List Pace Workorder Number or

WO# : 92598690

Company: Apex Companies	Billing Information:
Address:	
Report To: Andrew Street	Email To: andrew.street@apexcos.com
Copy To:	Site Collection Info/Address: 14401-HC-RD
Customer Project Name/Number: 2020-LI-2446	State: NC / Huntersville County/City: Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET
Phone: Email:	Site/Facility ID #:
Collected By (print): Matt T.	Purchase Order #: Quote #:
Collected By (signature):	Turnaround Date Required: ASAP
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)

Compliance Monitoring? [ ] Yes [ ] No

DW PWS ID #: DW Location Code:

Immediately Packed on Ice: [ ] Yes [ ] No

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis: _____

Container Preservative Type**

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other ____, (A) ascorbic acid, (B) ammonium sulfate,

Analyses: VOCs 62008 MADEP VPH LEAD

Lab Prelogin/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y (N)	NA
Custody Signatures Present	(Y)	N NA
Collector Signature Present	(Y)	N NA
Bottles Intact	(Y)	N NA
Correct Bottles	(Y)	N NA
Sufficient Volume	(Y)	N NA
Samples Received on Ice	(Y)	N NA
VOA - Headspace Acceptable	(Y)	N NA
USDA Regulated Soils	Y	N (NA)
Samples in Holding Time	(Y)	N NA
Residual Chlorine Present	Y	N (NA)
Cl Strips:		
Sample pH Acceptable	(Y)	N NA
pH Strips: 2102214		
Sulfide Present	Y	N (NA)
Lead Acetate Strips:		

LAB USE ONLY:
Lab Sample # / Comments:
92598690

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	VOCs 62008	MADEP VPH	LEAD
14401_HC_RD	DW	G	4-12-22	0915				6	X	X	X

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: (Wet) Blue Dry None

Packing Material Used: bubble bags

Radchem sample(s) screened (<500 cpm): Y N (NA)

SHORT HOLDS PRESENT (<72 hours): Y (N) N/A

Lab Tracking #: 2601656

Samples received via: FEDEX UPS (Client) Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y (N) NA
Therm ID#: 92104
Cooler 1 Temp Upon Receipt: 3.8 oC
Cooler 1 Therm Corr. Factor: 0 oC
Cooler 1 Corrected Temp: 3.8 oC
Comments:

Relinquished by/Company: (Signature) Rex / Apex	Date/Time: 4-12-22 / 1100	Received by/Company: (Signature) JB Pace HV	Date/Time: 4/12/22 1100
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y (N) NA
HCL MeOH TSP Other

Non Conformance(s): YES / (NO)

Page: ____ of: ____

Pace Analytical®	Document Name: Bottle Identification Form (BIF)	Document Issued: November 15, 2021
		Page 1 of 1
	Document No.: F-CAR-CS-043-Rev.01	Issuing Authority:

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project

WO#: 92598690

PM: AMB Due Date: 04/19/22

CLIENT: 92-APEX MOOR

Matrix	Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A).	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
	1						1 ✓										1													
	2																													
	3																													
	4																													
	5																													
	6																													
	7																													
	8																													
	9																													
	10																													
	11																													
	12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

April 19, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598692

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on April 12, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598692

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598692

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92598692001	**DUP-1**	Water	04/12/22 00:00	04/12/22 11:00
92598692002	**FB-1**	Water	04/12/22 00:00	04/12/22 11:00
92598692003	**TRIP BLANK**	Water	04/12/22 00:00	04/12/22 11:00

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598692

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92598692001	**DUP-1**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	64	PASI-C
92598692002	**FB-1**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	64	PASI-C
92598692003	**TRIP BLANK**	SM 6200B	SAS	64	PASI-C

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598692

Sample: DUP-1 **Lab ID: 92598692001** Collected: 04/12/22 00:00 Received: 04/12/22 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/17/22 04:16		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/17/22 04:16		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/17/22 04:16		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/17/22 04:16		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	100	%	70-130		1		04/17/22 04:16	460-00-4	
4-Bromofluorobenzene (PID) (S)	82	%	70-130		1		04/17/22 04:16	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/14/22 05:00	04/15/22 00:41	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/13/22 16:35	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/13/22 16:35	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/13/22 16:35	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/13/22 16:35	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/13/22 16:35	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/13/22 16:35	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/13/22 16:35	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/13/22 16:35	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/13/22 16:35	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/13/22 16:35	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/13/22 16:35	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/13/22 16:35	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/13/22 16:35	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/13/22 16:35	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/13/22 16:35	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/13/22 16:35	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/13/22 16:35	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/13/22 16:35	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/13/22 16:35	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/13/22 16:35	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/13/22 16:35	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/13/22 16:35	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/13/22 16:35	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/13/22 16:35	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/13/22 16:35	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/13/22 16:35	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/13/22 16:35	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/13/22 16:35	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/13/22 16:35	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/13/22 16:35	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/13/22 16:35	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598692

Sample: DUP-1 **Lab ID: 92598692001** Collected: 04/12/22 00:00 Received: 04/12/22 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/13/22 16:35	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/13/22 16:35	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/13/22 16:35	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/13/22 16:35	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/13/22 16:35	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		04/13/22 16:35	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/13/22 16:35	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/13/22 16:35	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/13/22 16:35	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/13/22 16:35	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/13/22 16:35	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/13/22 16:35	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/13/22 16:35	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/13/22 16:35	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/13/22 16:35	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/13/22 16:35	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/13/22 16:35	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/13/22 16:35	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/13/22 16:35	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/13/22 16:35	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/13/22 16:35	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/13/22 16:35	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/13/22 16:35	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/13/22 16:35	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/13/22 16:35	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/13/22 16:35	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/13/22 16:35	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/13/22 16:35	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/13/22 16:35	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/13/22 16:35	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	95	%	70-130		1		04/13/22 16:35	17060-07-0	
4-Bromofluorobenzene (S)	106	%	70-130		1		04/13/22 16:35	460-00-4	
Toluene-d8 (S)	107	%	70-130		1		04/13/22 16:35	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598692

Sample: FB-1 **Lab ID: 92598692002** Collected: 04/12/22 00:00 Received: 04/12/22 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/17/22 04:44		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/17/22 04:44		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/17/22 04:44		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/17/22 04:44		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	104	%	70-130		1		04/17/22 04:44	460-00-4	
4-Bromofluorobenzene (PID) (S)	84	%	70-130		1		04/17/22 04:44	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/14/22 05:00	04/15/22 00:44	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/13/22 15:23	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/13/22 15:23	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/13/22 15:23	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/13/22 15:23	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/13/22 15:23	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/13/22 15:23	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/13/22 15:23	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/13/22 15:23	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/13/22 15:23	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/13/22 15:23	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/13/22 15:23	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/13/22 15:23	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/13/22 15:23	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/13/22 15:23	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/13/22 15:23	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/13/22 15:23	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/13/22 15:23	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/13/22 15:23	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/13/22 15:23	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/13/22 15:23	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/13/22 15:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/13/22 15:23	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/13/22 15:23	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/13/22 15:23	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/13/22 15:23	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/13/22 15:23	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/13/22 15:23	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/13/22 15:23	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/13/22 15:23	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/13/22 15:23	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/13/22 15:23	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598692

Sample: FB-1 **Lab ID: 92598692002** Collected: 04/12/22 00:00 Received: 04/12/22 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/13/22 15:23	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/13/22 15:23	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/13/22 15:23	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/13/22 15:23	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/13/22 15:23	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		04/13/22 15:23	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/13/22 15:23	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/13/22 15:23	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/13/22 15:23	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/13/22 15:23	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/13/22 15:23	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/13/22 15:23	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/13/22 15:23	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/13/22 15:23	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/13/22 15:23	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/13/22 15:23	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/13/22 15:23	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/13/22 15:23	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/13/22 15:23	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/13/22 15:23	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/13/22 15:23	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/13/22 15:23	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/13/22 15:23	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/13/22 15:23	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/13/22 15:23	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/13/22 15:23	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/13/22 15:23	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/13/22 15:23	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/13/22 15:23	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/13/22 15:23	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	96	%	70-130		1		04/13/22 15:23	17060-07-0	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/13/22 15:23	460-00-4	
Toluene-d8 (S)	106	%	70-130		1		04/13/22 15:23	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598692

Sample: TRIP BLANK **Lab ID: 92598692003** Collected: 04/12/22 00:00 Received: 04/12/22 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/13/22 15:41	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/13/22 15:41	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/13/22 15:41	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/13/22 15:41	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/13/22 15:41	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/13/22 15:41	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/13/22 15:41	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/13/22 15:41	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/13/22 15:41	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/13/22 15:41	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/13/22 15:41	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/13/22 15:41	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/13/22 15:41	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/13/22 15:41	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/13/22 15:41	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/13/22 15:41	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/13/22 15:41	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/13/22 15:41	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/13/22 15:41	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/13/22 15:41	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/13/22 15:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/13/22 15:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/13/22 15:41	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/13/22 15:41	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/13/22 15:41	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/13/22 15:41	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/13/22 15:41	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/13/22 15:41	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/13/22 15:41	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/13/22 15:41	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/13/22 15:41	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/13/22 15:41	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/13/22 15:41	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/13/22 15:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/13/22 15:41	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/13/22 15:41	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		04/13/22 15:41	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/13/22 15:41	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/13/22 15:41	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/13/22 15:41	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/13/22 15:41	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/13/22 15:41	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/13/22 15:41	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/13/22 15:41	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/13/22 15:41	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598692

Sample: TRIP BLANK **Lab ID: 92598692003** Collected: 04/12/22 00:00 Received: 04/12/22 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/13/22 15:41	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/13/22 15:41	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/13/22 15:41	127-18-4	
Toluene	**1.1**	ug/L	0.50	0.48	1		04/13/22 15:41	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/13/22 15:41	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/13/22 15:41	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/13/22 15:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/13/22 15:41	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/13/22 15:41	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/13/22 15:41	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/13/22 15:41	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/13/22 15:41	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/13/22 15:41	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/13/22 15:41	75-01-4	
m&p-Xylene	**0.80J**	ug/L	1.0	0.71	1		04/13/22 15:41	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/13/22 15:41	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	94	%	70-130		1		04/13/22 15:41	17060-07-0	C1
4-Bromofluorobenzene (S)	104	%	70-130		1		04/13/22 15:41	460-00-4	
Toluene-d8 (S)	108	%	70-130		1		04/13/22 15:41	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598692

QC Batch: 692154
QC Batch Method: MADEP VPH
Analysis Method: MADEP VPH
Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92598692001, 92598692002

METHOD BLANK: 3616416 Matrix: Water
Associated Lab Samples: 92598692001, 92598692002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	04/17/22 02:49	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	04/17/22 02:49	N2
4-Bromofluorobenzene (FID) (S)	%	102	70-130		04/17/22 02:49	
4-Bromofluorobenzene (PID) (S)	%	83	70-130		04/17/22 02:49	

LABORATORY CONTROL SAMPLE & LCSD: 3616417 3616418

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	290	303	97	101	70-130	4	25	N2
Aromatic (C09-C10)	ug/L	100	82.1	84.5	82	85	70-130	3	25	N2
4-Bromofluorobenzene (FID) (S)	%				104	104	70-130			
4-Bromofluorobenzene (PID) (S)	%				86	86	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598692

QC Batch: 691464
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92598692001, 92598692002

METHOD BLANK: 3613100 Matrix: Water
Associated Lab Samples: 92598692001, 92598692002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	ND	5.0	4.5	04/15/22 00:22	

LABORATORY CONTROL SAMPLE: 3613101

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	504	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3613102 3613103

Parameter	Units	92598690001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	22.1	500	500	480	478	91	91	75-125	0	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598692

QC Batch: 691144
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92598692001, 92598692002, 92598692003

METHOD BLANK: 3611651 Matrix: Water
Associated Lab Samples: 92598692001, 92598692002, 92598692003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	04/13/22 11:14	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	04/13/22 11:14	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	04/13/22 11:14	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	04/13/22 11:14	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	04/13/22 11:14	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	04/13/22 11:14	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	04/13/22 11:14	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	04/13/22 11:14	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	04/13/22 11:14	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	04/13/22 11:14	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	04/13/22 11:14	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	04/13/22 11:14	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	04/13/22 11:14	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	04/13/22 11:14	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	04/13/22 11:14	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	04/13/22 11:14	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	04/13/22 11:14	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	04/13/22 11:14	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	04/13/22 11:14	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	04/13/22 11:14	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	04/13/22 11:14	
2-Chlorotoluene	ug/L	ND	0.50	0.32	04/13/22 11:14	
4-Chlorotoluene	ug/L	ND	0.50	0.32	04/13/22 11:14	
Benzene	ug/L	ND	0.50	0.34	04/13/22 11:14	
Bromobenzene	ug/L	ND	0.50	0.29	04/13/22 11:14	
Bromochloromethane	ug/L	ND	0.50	0.47	04/13/22 11:14	
Bromodichloromethane	ug/L	ND	0.50	0.31	04/13/22 11:14	
Bromoform	ug/L	ND	0.50	0.34	04/13/22 11:14	
Bromomethane	ug/L	ND	5.0	1.7	04/13/22 11:14	
Carbon tetrachloride	ug/L	ND	0.50	0.33	04/13/22 11:14	
Chlorobenzene	ug/L	ND	0.50	0.28	04/13/22 11:14	
Chloroethane	ug/L	ND	1.0	0.65	04/13/22 11:14	
Chloroform	ug/L	ND	0.50	0.35	04/13/22 11:14	
Chloromethane	ug/L	ND	1.0	0.54	04/13/22 11:14	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	04/13/22 11:14	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/13/22 11:14	
Dibromochloromethane	ug/L	ND	0.50	0.36	04/13/22 11:14	
Dibromomethane	ug/L	ND	0.50	0.39	04/13/22 11:14	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	04/13/22 11:14	
Diisopropyl ether	ug/L	ND	0.50	0.31	04/13/22 11:14	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598692

METHOD BLANK: 3611651 Matrix: Water
Associated Lab Samples: 92598692001, 92598692002, 92598692003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	04/13/22 11:14	
Ethylbenzene	ug/L	ND	0.50	0.30	04/13/22 11:14	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/13/22 11:14	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	04/13/22 11:14	
m&p-Xylene	ug/L	ND	1.0	0.71	04/13/22 11:14	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	04/13/22 11:14	
Methylene Chloride	ug/L	ND	2.0	2.0	04/13/22 11:14	
n-Butylbenzene	ug/L	ND	0.50	0.49	04/13/22 11:14	
n-Propylbenzene	ug/L	ND	0.50	0.34	04/13/22 11:14	
Naphthalene	ug/L	ND	2.0	0.64	04/13/22 11:14	
o-Xylene	ug/L	ND	0.50	0.34	04/13/22 11:14	
sec-Butylbenzene	ug/L	ND	0.50	0.40	04/13/22 11:14	
Styrene	ug/L	ND	0.50	0.29	04/13/22 11:14	
tert-Butylbenzene	ug/L	ND	0.50	0.32	04/13/22 11:14	
Tetrachloroethene	ug/L	ND	0.50	0.29	04/13/22 11:14	
Toluene	ug/L	ND	0.50	0.48	04/13/22 11:14	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	04/13/22 11:14	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/13/22 11:14	
Trichloroethene	ug/L	ND	0.50	0.38	04/13/22 11:14	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/13/22 11:14	
Vinyl chloride	ug/L	ND	1.0	0.39	04/13/22 11:14	
1,2-Dichloroethane-d4 (S)	%	93	70-130		04/13/22 11:14	
4-Bromofluorobenzene (S)	%	105	70-130		04/13/22 11:14	
Toluene-d8 (S)	%	108	70-130		04/13/22 11:14	

LABORATORY CONTROL SAMPLE: 3611652

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	47.7	95	60-140	
1,1,1-Trichloroethane	ug/L	50	53.9	108	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	44.6	89	60-140	
1,1,2-Trichloroethane	ug/L	50	49.4	99	60-140	
1,1-Dichloroethane	ug/L	50	51.0	102	60-140	
1,1-Dichloroethene	ug/L	50	52.7	105	60-140	
1,1-Dichloropropene	ug/L	50	61.5	123	60-140	
1,2,3-Trichlorobenzene	ug/L	50	45.6	91	60-140	
1,2,3-Trichloropropane	ug/L	50	47.0	94	60-140	
1,2,4-Trichlorobenzene	ug/L	50	45.2	90	60-140	
1,2,4-Trimethylbenzene	ug/L	50	45.2	90	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	40.5	81	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	49.1	98	60-140	
1,2-Dichlorobenzene	ug/L	50	45.6	91	60-140	
1,2-Dichloroethane	ug/L	50	56.2	112	60-140	
1,2-Dichloropropane	ug/L	50	52.6	105	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598692

LABORATORY CONTROL SAMPLE: 3611652

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	46.0	92	60-140	
1,3-Dichlorobenzene	ug/L	50	45.1	90	60-140	
1,3-Dichloropropane	ug/L	50	51.5	103	60-140	
1,4-Dichlorobenzene	ug/L	50	44.8	90	60-140	
2,2-Dichloropropane	ug/L	50	53.7	107	60-140	
2-Chlorotoluene	ug/L	50	43.2	86	60-140	
4-Chlorotoluene	ug/L	50	44.0	88	60-140	
Benzene	ug/L	50	49.6	99	60-140	
Bromobenzene	ug/L	50	43.9	88	60-140	
Bromochloromethane	ug/L	50	51.5	103	60-140	
Bromodichloromethane	ug/L	50	47.9	96	60-140	
Bromoform	ug/L	50	46.0	92	60-140	
Bromomethane	ug/L	50	50.7	101	60-140	
Carbon tetrachloride	ug/L	50	53.1	106	60-140	
Chlorobenzene	ug/L	50	46.5	93	60-140	
Chloroethane	ug/L	50	54.4	109	60-140	
Chloroform	ug/L	50	53.4	107	60-140	
Chloromethane	ug/L	50	48.6	97	60-140	
cis-1,2-Dichloroethene	ug/L	50	51.5	103	60-140	
cis-1,3-Dichloropropene	ug/L	50	54.8	110	60-140	
Dibromochloromethane	ug/L	50	47.3	95	60-140	
Dibromomethane	ug/L	50	49.2	98	60-140	
Dichlorodifluoromethane	ug/L	50	48.8	98	60-140	
Diisopropyl ether	ug/L	50	53.4	107	60-140	
Ethanol	ug/L	2000	2070	104	60-140	
Ethylbenzene	ug/L	50	46.3	93	60-140	
Hexachloro-1,3-butadiene	ug/L	50	46.4	93	60-140	
Isopropylbenzene (Cumene)	ug/L	50	45.4	91	60-140	
m&p-Xylene	ug/L	100	94.6	95	60-140	
Methyl-tert-butyl ether	ug/L	50	62.2	124	60-140	
Methylene Chloride	ug/L	50	49.9	100	60-140	
n-Butylbenzene	ug/L	50	48.3	97	60-140	
n-Propylbenzene	ug/L	50	45.7	91	60-140	
Naphthalene	ug/L	50	47.9	96	60-140	
o-Xylene	ug/L	50	45.7	91	60-140	
sec-Butylbenzene	ug/L	50	45.6	91	60-140	
Styrene	ug/L	50	46.2	92	60-140	
tert-Butylbenzene	ug/L	50	37.9	76	60-140	
Tetrachloroethene	ug/L	50	45.9	92	60-140	
Toluene	ug/L	50	47.6	95	60-140	
trans-1,2-Dichloroethene	ug/L	50	54.0	108	60-140	
trans-1,3-Dichloropropene	ug/L	50	52.8	106	60-140	
Trichloroethene	ug/L	50	55.0	110	60-140	
Trichlorofluoromethane	ug/L	50	51.0	102	60-140	
Vinyl chloride	ug/L	50	49.2	98	60-140	
1,2-Dichloroethane-d4 (S)	%			99	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598692

LABORATORY CONTROL SAMPLE: 3611652

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			98	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3611653 3611654

Parameter	Units	92598233015 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	19.7	18.9	99	94	60-140	4	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	23.4	22.4	117	112	60-140	4	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	19.0	18.3	95	91	60-140	4	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	21.2	20.6	106	103	60-140	3	30	
1,1-Dichloroethane	ug/L	ND	20	20	22.1	21.4	110	107	60-140	3	30	
1,1-Dichloroethene	ug/L	ND	20	20	23.4	22.7	117	113	60-140	3	30	
1,1-Dichloropropene	ug/L	ND	20	20	25.6	24.3	128	121	60-140	5	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	16.8	17.6	84	88	60-140	5	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	20.2	19.1	101	96	60-140	5	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	17.5	17.6	88	88	60-140	1	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	19.3	18.6	97	93	60-140	4	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	16.0	15.5	80	77	60-140	3	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	20.2	19.3	101	97	60-140	4	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	19.3	18.4	97	92	60-140	5	30	
1,2-Dichloroethane	ug/L	ND	20	20	23.7	23.1	118	116	60-140	2	30	
1,2-Dichloropropane	ug/L	ND	20	20	22.5	21.8	113	109	60-140	3	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	19.6	19.0	98	95	60-140	3	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	18.9	18.2	95	91	60-140	4	30	
1,3-Dichloropropane	ug/L	ND	20	20	20.8	20.2	104	101	60-140	3	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	18.8	18.2	94	91	60-140	3	30	
2,2-Dichloropropane	ug/L	ND	20	20	22.2	21.3	111	107	60-140	4	30	
2-Chlorotoluene	ug/L	ND	20	20	19.2	18.5	96	92	60-140	4	30	
4-Chlorotoluene	ug/L	ND	20	20	19.2	18.3	96	91	60-140	5	30	
Benzene	ug/L	ND	20	20	21.9	21.3	110	107	60-140	3	30	
Bromobenzene	ug/L	ND	20	20	18.4	17.6	92	88	60-140	4	30	
Bromochloromethane	ug/L	ND	20	20	22.0	21.5	110	108	60-140	2	30	
Bromodichloromethane	ug/L	ND	20	20	20.3	19.8	101	99	60-140	2	30	
Bromoform	ug/L	ND	20	20	17.6	17.1	88	86	60-140	3	30	
Bromomethane	ug/L	ND	20	20	23.7	22.9	118	115	60-140	3	30	
Carbon tetrachloride	ug/L	ND	20	20	23.0	22.8	115	114	60-140	1	30	
Chlorobenzene	ug/L	ND	20	20	19.9	19.6	100	98	60-140	2	30	
Chloroethane	ug/L	ND	20	20	25.0	24.3	125	122	60-140	3	30	
Chloroform	ug/L	ND	20	20	23.4	22.8	117	114	60-140	3	30	
Chloromethane	ug/L	ND	20	20	21.2	20.4	106	102	60-140	4	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	22.5	21.8	113	109	60-140	3	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	22.5	21.4	113	107	60-140	5	30	
Dibromochloromethane	ug/L	ND	20	20	18.5	17.5	93	88	60-140	6	30	
Dibromomethane	ug/L	ND	20	20	21.2	20.8	106	104	60-140	2	30	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598692

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3611653 3611654

Parameter	Units	92598233015 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	20	20	20.2	19.8	101	99	60-140	2	30	
Diisopropyl ether	ug/L	ND	20	20	21.7	20.5	108	102	60-140	6	30	
Ethanol	ug/L	ND	800	800	848	824	106	103	60-140	3	30	
Ethylbenzene	ug/L	ND	20	20	20.2	19.7	101	99	60-140	2	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	17.7	18.4	88	92	60-140	4	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	19.8	19.2	99	96	60-140	3	30	
m&p-Xylene	ug/L	ND	40	40	42.2	41.0	105	102	60-140	3	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	24.6	22.6	123	113	60-140	8	30	
Methylene Chloride	ug/L	ND	20	20	20.7	20.7	103	104	60-140	0	30	
n-Butylbenzene	ug/L	ND	20	20	19.3	19.2	96	96	60-140	0	30	
n-Propylbenzene	ug/L	ND	20	20	19.6	18.8	98	94	60-140	4	30	
Naphthalene	ug/L	ND	20	20	18.7	18.6	94	93	60-140	1	30	
o-Xylene	ug/L	ND	20	20	20.4	19.6	102	98	60-140	4	30	
sec-Butylbenzene	ug/L	ND	20	20	19.1	19.1	96	96	60-140	0	30	
Styrene	ug/L	ND	20	20	19.6	19.0	98	95	60-140	3	30	
tert-Butylbenzene	ug/L	ND	20	20	16.2	15.9	81	80	60-140	2	30	
Tetrachloroethene	ug/L	ND	20	20	19.9	19.4	99	97	60-140	2	30	
Toluene	ug/L	ND	20	20	21.8	21.4	109	107	60-140	2	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	23.1	22.5	115	113	60-140	2	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	21.7	20.7	109	103	60-140	5	30	
Trichloroethene	ug/L	ND	20	20	23.6	22.9	118	114	60-140	3	30	
Trichlorofluoromethane	ug/L	ND	20	20	23.7	23.2	118	116	60-140	2	30	
Vinyl chloride	ug/L	ND	20	20	21.5	21.3	107	107	60-140	1	30	
1,2-Dichloroethane-d4 (S)	%						101	104	70-130			
4-Bromofluorobenzene (S)	%						102	102	70-130			
Toluene-d8 (S)	%						101	103	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598692

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

C1	Result could not be confirmed by second analysis.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

Pace Analytical Services, LLC
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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598692

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92598692001	**DUP-1**	MADEP VPH	692154		
92598692002	**FB-1**	MADEP VPH	692154		
92598692001	**DUP-1**	EPA 3010A	691464	EPA 6010D	691523
92598692002	**FB-1**	EPA 3010A	691464	EPA 6010D	691523
92598692001	**DUP-1**	SM 6200B	691144		
92598692002	**FB-1**	SM 6200B	691144		
92598692003	**TRIP BLANK**	SM 6200B	691144		

Pace Analytical

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

WO# : 92598692

92598692

ALL SHADED

Company: Apex Companies	Billing Information:
Address:	
Report To: Andrew Street	Email To: andrew.street@apexcos.com
Copy To:	Site Collection Info/Address:
Customer Project Name/Number: 2020-LI-2448	State: NC / Hunterswille County/City: Time Zone Collected: [ ]PT [ ]MT [ ]CT [ ]ET
Phone: Email:	Site/Facility ID #: Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Matt T.	Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
Collected By (signature):	Turnaround Date Required: ASAP Immediately Packed on Ice: [ ] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

** Preservative Types: (1) nitric acid, (2) sulfuri
(6) methanol, (7) sodium bisulfate, (8) sodium t
(C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O)

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Analyses: VOCs 6200B	MADEP VPH	LEAD	Lab Profile/Line: Lab Sample # / Comments:
DUP-1	DW	G	4-12-22	—				8	X	X	X	92598697
FB-1	DW	G	4-12-22	—				8	X	X	X	02
Trip Blank	OT	—	4-12-22	—				2	X			03

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	N	NA
Custody Signatures Present	Y	N	NA
Collector Signature Present	Y	N	NA
Bottles Intact	Y	N	NA
Correct Bottles	Y	N	NA
Sufficient Volume	Y	N	NA
Samples Received on Ice	Y	N	NA
VOA - Headspace Acceptable	Y	N	NA
USDA Regulated Soils	Y	N	NA
Samples in Holding Time	Y	N	NA
Residual Chlorine Present	Y	N	NA
Cl Strips:			
Sample pH Acceptable	Y	N	NA
pH Strips: 214021V			
Sulfide Present	Y	N	NA
Lead Acetate Strips:			

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used: bubble bags

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2601664

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: 97044
Cooler 1 Temp Upon Receipt: 3.8 oC
Cooler 1 Therm Corr. Factor: 0 oC
Cooler 1 Corrected Temp: 3.8 oC
Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Matt Teixeira/Apex	4/12/22/1100	JB PaceMM	4/12/22 1100
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: of:

Pace Analytical®	Document Name: Bottle Identification Form (BIF)	Document Issued: November 15, 2021 Page 1 of 1
	Document No.: F-CAR-CS-043-Rev.01	Issuing Authority: Pace Carolinas Quality Office

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project # **WO# : 92598692**

PM: AMB Due Date: 04/19/22

CLIENT: 92-APEX MOOR

Matrix	Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A).	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
	1						1										7												
	2						1										7												
	3																2												
	4																												
	5																												
	7																												
	8																												
	9																												
	10																												
	11																												
	12																												

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

April 19, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598693

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on April 12, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598693

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

Pace Analytical Services, LLC
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SAMPLE SUMMARY

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598693

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92598693001	**13800_HC_RD**	Water	04/12/22 08:50	04/12/22 11:00

Pace Analytical Services, LLC
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(704)875-9092

SAMPLE ANALYTE COUNT

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598693

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92598693001	**13800_HC_RD**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	64	PASI-C

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598693

Sample: 13800_HC_RD **Lab ID: 92598693001** Collected: 04/12/22 08:50 Received: 04/12/22 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/17/22 05:13		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/17/22 05:13		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/17/22 05:13		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/17/22 05:13		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	100	%	70-130		1		04/17/22 05:13	460-00-4	
4-Bromofluorobenzene (PID) (S)	82	%	70-130		1		04/17/22 05:13	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	**11.8**	ug/L	5.0	4.5	1	04/14/22 05:00	04/15/22 01:00	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/18/22 18:03	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/18/22 18:03	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/18/22 18:03	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/18/22 18:03	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/18/22 18:03	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/18/22 18:03	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/18/22 18:03	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/18/22 18:03	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/18/22 18:03	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/18/22 18:03	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/18/22 18:03	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/18/22 18:03	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/18/22 18:03	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/18/22 18:03	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/18/22 18:03	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/18/22 18:03	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/18/22 18:03	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/18/22 18:03	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/18/22 18:03	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/18/22 18:03	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/18/22 18:03	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/18/22 18:03	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/18/22 18:03	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/18/22 18:03	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/18/22 18:03	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/18/22 18:03	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/18/22 18:03	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/18/22 18:03	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/18/22 18:03	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/18/22 18:03	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/18/22 18:03	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598693

Sample: 13800_HC_RD **Lab ID: 92598693001** Collected: 04/12/22 08:50 Received: 04/12/22 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/18/22 18:03	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/18/22 18:03	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/18/22 18:03	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/18/22 18:03	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/18/22 18:03	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		04/18/22 18:03	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/18/22 18:03	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/18/22 18:03	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/18/22 18:03	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/18/22 18:03	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/18/22 18:03	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/18/22 18:03	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/18/22 18:03	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/18/22 18:03	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/18/22 18:03	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/18/22 18:03	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/18/22 18:03	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/18/22 18:03	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/18/22 18:03	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/18/22 18:03	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/18/22 18:03	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/18/22 18:03	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/18/22 18:03	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/18/22 18:03	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/18/22 18:03	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/18/22 18:03	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/18/22 18:03	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/18/22 18:03	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/18/22 18:03	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/18/22 18:03	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		04/18/22 18:03	17060-07-0	
4-Bromofluorobenzene (S)	101	%	70-130		1		04/18/22 18:03	460-00-4	
Toluene-d8 (S)	101	%	70-130		1		04/18/22 18:03	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598693

QC Batch: 692154
QC Batch Method: MADEP VPH
Analysis Method: MADEP VPH
Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92598693001

METHOD BLANK: 3616416 Matrix: Water
Associated Lab Samples: 92598693001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	04/17/22 02:49	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	04/17/22 02:49	N2
4-Bromofluorobenzene (FID) (S)	%	102	70-130		04/17/22 02:49	
4-Bromofluorobenzene (PID) (S)	%	83	70-130		04/17/22 02:49	

LABORATORY CONTROL SAMPLE & LCSD: 3616417 3616418

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	290	303	97	101	70-130	4	25	N2
Aromatic (C09-C10)	ug/L	100	82.1	84.5	82	85	70-130	3	25	N2
4-Bromofluorobenzene (FID) (S)	%				104	104	70-130			
4-Bromofluorobenzene (PID) (S)	%				86	86	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598693

QC Batch: 691464
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92598693001

METHOD BLANK: 3613100 Matrix: Water
Associated Lab Samples: 92598693001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	ND	5.0	4.5	04/15/22 00:22	

LABORATORY CONTROL SAMPLE: 3613101

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	504	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3613102 3613103

Parameter	Units	92598690001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	22.1	500	500	480	478	91	91	75-125	0	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598693

QC Batch: 692288
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92598693001

METHOD BLANK: 3616840 Matrix: Water
Associated Lab Samples: 92598693001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	04/18/22 12:40	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	04/18/22 12:40	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	04/18/22 12:40	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	04/18/22 12:40	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	04/18/22 12:40	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	04/18/22 12:40	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	04/18/22 12:40	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	04/18/22 12:40	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	04/18/22 12:40	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	04/18/22 12:40	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	04/18/22 12:40	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	04/18/22 12:40	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	04/18/22 12:40	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	04/18/22 12:40	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	04/18/22 12:40	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	04/18/22 12:40	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	04/18/22 12:40	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	04/18/22 12:40	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	04/18/22 12:40	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	04/18/22 12:40	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	04/18/22 12:40	
2-Chlorotoluene	ug/L	ND	0.50	0.32	04/18/22 12:40	
4-Chlorotoluene	ug/L	ND	0.50	0.32	04/18/22 12:40	
Benzene	ug/L	ND	0.50	0.34	04/18/22 12:40	
Bromobenzene	ug/L	ND	0.50	0.29	04/18/22 12:40	
Bromochloromethane	ug/L	ND	0.50	0.47	04/18/22 12:40	
Bromodichloromethane	ug/L	ND	0.50	0.31	04/18/22 12:40	
Bromoform	ug/L	ND	0.50	0.34	04/18/22 12:40	
Bromomethane	ug/L	ND	5.0	1.7	04/18/22 12:40	
Carbon tetrachloride	ug/L	ND	0.50	0.33	04/18/22 12:40	
Chlorobenzene	ug/L	ND	0.50	0.28	04/18/22 12:40	
Chloroethane	ug/L	ND	1.0	0.65	04/18/22 12:40	
Chloroform	ug/L	ND	0.50	0.35	04/18/22 12:40	
Chloromethane	ug/L	ND	1.0	0.54	04/18/22 12:40	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	04/18/22 12:40	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/18/22 12:40	
Dibromochloromethane	ug/L	ND	0.50	0.36	04/18/22 12:40	
Dibromomethane	ug/L	ND	0.50	0.39	04/18/22 12:40	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	04/18/22 12:40	
Diisopropyl ether	ug/L	ND	0.50	0.31	04/18/22 12:40	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598693

METHOD BLANK: 3616840 Matrix: Water
Associated Lab Samples: 92598693001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	04/18/22 12:40	
Ethylbenzene	ug/L	ND	0.50	0.30	04/18/22 12:40	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/18/22 12:40	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	04/18/22 12:40	
m&p-Xylene	ug/L	ND	1.0	0.71	04/18/22 12:40	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	04/18/22 12:40	
Methylene Chloride	ug/L	ND	2.0	2.0	04/18/22 12:40	
n-Butylbenzene	ug/L	ND	0.50	0.49	04/18/22 12:40	
n-Propylbenzene	ug/L	ND	0.50	0.34	04/18/22 12:40	
Naphthalene	ug/L	ND	2.0	0.64	04/18/22 12:40	
o-Xylene	ug/L	ND	0.50	0.34	04/18/22 12:40	
sec-Butylbenzene	ug/L	ND	0.50	0.40	04/18/22 12:40	
Styrene	ug/L	ND	0.50	0.29	04/18/22 12:40	
tert-Butylbenzene	ug/L	ND	0.50	0.32	04/18/22 12:40	
Tetrachloroethene	ug/L	ND	0.50	0.29	04/18/22 12:40	
Toluene	ug/L	ND	0.50	0.48	04/18/22 12:40	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	04/18/22 12:40	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/18/22 12:40	
Trichloroethene	ug/L	ND	0.50	0.38	04/18/22 12:40	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/18/22 12:40	
Vinyl chloride	ug/L	ND	1.0	0.39	04/18/22 12:40	
1,2-Dichloroethane-d4 (S)	%	100	70-130		04/18/22 12:40	
4-Bromofluorobenzene (S)	%	99	70-130		04/18/22 12:40	
Toluene-d8 (S)	%	103	70-130		04/18/22 12:40	

LABORATORY CONTROL SAMPLE: 3616841

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	45.2	90	60-140	
1,1,1-Trichloroethane	ug/L	50	40.1	80	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	44.9	90	60-140	
1,1,2-Trichloroethane	ug/L	50	45.6	91	60-140	
1,1-Dichloroethane	ug/L	50	40.6	81	60-140	
1,1-Dichloroethene	ug/L	50	42.2	84	60-140	
1,1-Dichloropropene	ug/L	50	41.2	82	60-140	
1,2,3-Trichlorobenzene	ug/L	50	49.0	98	60-140	
1,2,3-Trichloropropane	ug/L	50	47.9	96	60-140	
1,2,4-Trichlorobenzene	ug/L	50	50.1	100	60-140	
1,2,4-Trimethylbenzene	ug/L	50	45.8	92	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	48.3	97	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	46.8	94	60-140	
1,2-Dichlorobenzene	ug/L	50	46.2	92	60-140	
1,2-Dichloroethane	ug/L	50	46.8	94	60-140	
1,2-Dichloropropane	ug/L	50	45.1	90	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598693

LABORATORY CONTROL SAMPLE: 3616841

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	44.9	90	60-140	
1,3-Dichlorobenzene	ug/L	50	45.4	91	60-140	
1,3-Dichloropropane	ug/L	50	46.4	93	60-140	
1,4-Dichlorobenzene	ug/L	50	44.8	90	60-140	
2,2-Dichloropropane	ug/L	50	39.0	78	60-140	
2-Chlorotoluene	ug/L	50	44.1	88	60-140	
4-Chlorotoluene	ug/L	50	44.4	89	60-140	
Benzene	ug/L	50	42.0	84	60-140	
Bromobenzene	ug/L	50	44.5	89	60-140	
Bromochloromethane	ug/L	50	39.4	79	60-140	
Bromodichloromethane	ug/L	50	45.4	91	60-140	
Bromoform	ug/L	50	47.0	94	60-140	
Bromomethane	ug/L	50	37.4	75	60-140	
Carbon tetrachloride	ug/L	50	40.7	81	60-140	
Chlorobenzene	ug/L	50	43.5	87	60-140	
Chloroethane	ug/L	50	43.9	88	60-140	
Chloroform	ug/L	50	41.2	82	60-140	
Chloromethane	ug/L	50	41.2	82	60-140	
cis-1,2-Dichloroethene	ug/L	50	43.1	86	60-140	
cis-1,3-Dichloropropene	ug/L	50	47.0	94	60-140	
Dibromochloromethane	ug/L	50	46.9	94	60-140	
Dibromomethane	ug/L	50	48.0	96	60-140	
Dichlorodifluoromethane	ug/L	50	33.9	68	60-140	
Diisopropyl ether	ug/L	50	47.0	94	60-140	
Ethanol	ug/L	2000	2120	106	60-140	
Ethylbenzene	ug/L	50	43.0	86	60-140	
Hexachloro-1,3-butadiene	ug/L	50	47.2	94	60-140	
Isopropylbenzene (Cumene)	ug/L	50	41.7	83	60-140	
m&p-Xylene	ug/L	100	87.3	87	60-140	
Methyl-tert-butyl ether	ug/L	50	47.6	95	60-140	
Methylene Chloride	ug/L	50	46.3	93	60-140	
n-Butylbenzene	ug/L	50	45.5	91	60-140	
n-Propylbenzene	ug/L	50	45.1	90	60-140	
Naphthalene	ug/L	50	50.6	101	60-140	
o-Xylene	ug/L	50	42.2	84	60-140	
sec-Butylbenzene	ug/L	50	43.5	87	60-140	
Styrene	ug/L	50	44.6	89	60-140	
tert-Butylbenzene	ug/L	50	39.3	79	60-140	
Tetrachloroethene	ug/L	50	41.5	83	60-140	
Toluene	ug/L	50	41.8	84	60-140	
trans-1,2-Dichloroethene	ug/L	50	40.3	81	60-140	
trans-1,3-Dichloropropene	ug/L	50	47.2	94	60-140	
Trichloroethene	ug/L	50	45.6	91	60-140	
Trichlorofluoromethane	ug/L	50	33.3	67	60-140	
Vinyl chloride	ug/L	50	42.5	85	60-140	
1,2-Dichloroethane-d4 (S)	%			94	70-130	
4-Bromofluorobenzene (S)	%			96	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598693

LABORATORY CONTROL SAMPLE: 3616841

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3616842 3616843

Parameter	Units	92599270005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	19.1	20.0	95	100	60-140	5	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	18.5	20.0	92	100	60-140	8	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	18.9	19.6	95	98	60-140	4	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	19.2	20.3	96	101	60-140	5	30	
1,1-Dichloroethane	ug/L	ND	20	20	19.1	20.0	95	100	60-140	5	30	
1,1-Dichloroethene	ug/L	ND	20	20	20.0	22.3	100	111	60-140	11	30	
1,1-Dichloropropene	ug/L	ND	20	20	19.3	20.1	97	101	60-140	4	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	17.0	18.4	85	92	60-140	8	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	19.7	22.3	98	111	60-140	12	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	17.6	18.8	88	94	60-140	6	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	18.0	18.9	90	95	60-140	5	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	19.1	18.3	95	92	60-140	4	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	19.6	19.9	98	99	60-140	1	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	17.0	18.4	85	92	60-140	8	30	
1,2-Dichloroethane	ug/L	ND	20	20	20.4	21.7	102	109	60-140	6	30	
1,2-Dichloropropane	ug/L	ND	20	20	19.6	20.7	98	104	60-140	5	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	18.0	19.2	90	96	60-140	7	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	16.8	18.5	84	93	60-140	10	30	
1,3-Dichloropropane	ug/L	ND	20	20	20.0	21.4	100	107	60-140	7	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	16.6	17.8	83	89	60-140	7	30	
2,2-Dichloropropane	ug/L	ND	20	20	17.6	18.5	88	92	60-140	5	30	
2-Chlorotoluene	ug/L	ND	20	20	17.7	18.3	88	91	60-140	3	30	
4-Chlorotoluene	ug/L	ND	20	20	17.4	18.7	87	93	60-140	7	30	
Benzene	ug/L	ND	20	20	18.8	20.4	94	102	60-140	8	30	
Bromobenzene	ug/L	ND	20	20	17.0	18.8	85	94	60-140	10	30	
Bromochloromethane	ug/L	ND	20	20	18.4	19.2	92	96	60-140	4	30	
Bromodichloromethane	ug/L	ND	20	20	18.6	20.2	93	101	60-140	8	30	
Bromoform	ug/L	ND	20	20	18.5	19.8	92	99	60-140	7	30	
Bromomethane	ug/L	ND	20	20	22.5	21.6	112	108	60-140	4	30	
Carbon tetrachloride	ug/L	ND	20	20	17.9	19.4	89	97	60-140	8	30	
Chlorobenzene	ug/L	ND	20	20	18.3	20.1	92	100	60-140	9	30	
Chloroethane	ug/L	ND	20	20	21.3	23.7	107	119	60-140	11	30	
Chloroform	ug/L	ND	20	20	18.4	19.4	92	97	60-140	6	30	
Chloromethane	ug/L	ND	20	20	20.3	21.6	101	108	60-140	6	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	19.6	21.3	98	106	60-140	8	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	20.1	21.2	100	106	60-140	6	30	
Dibromochloromethane	ug/L	ND	20	20	18.9	20.3	95	102	60-140	7	30	
Dibromomethane	ug/L	ND	20	20	20.0	20.9	100	105	60-140	4	30	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598693

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3616842 3616843

Parameter	Units	92599270005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	20	20	16.2	16.6	81	83	60-140	3	30	
Diisopropyl ether	ug/L	ND	20	20	20.5	21.5	103	107	60-140	4	30	
Ethanol	ug/L	ND	800	800	853	908	107	114	60-140	6	30	
Ethylbenzene	ug/L	ND	20	20	19.1	20.3	95	102	60-140	6	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	19.3	20.6	97	103	60-140	7	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	18.2	19.7	91	99	60-140	8	30	
m&p-Xylene	ug/L	ND	40	40	38.5	41.8	96	105	60-140	8	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	20.5	22.4	103	112	60-140	9	30	
Methylene Chloride	ug/L	ND	20	20	22.2	23.7	111	119	60-140	7	30	
n-Butylbenzene	ug/L	ND	20	20	17.3	19.1	87	95	60-140	10	30	
n-Propylbenzene	ug/L	ND	20	20	18.6	19.9	93	100	60-140	7	30	
Naphthalene	ug/L	ND	20	20	16.2	18.0	81	90	60-140	11	30	
o-Xylene	ug/L	ND	20	20	18.8	20.1	94	100	60-140	6	30	
sec-Butylbenzene	ug/L	ND	20	20	17.5	18.9	87	94	60-140	8	30	
Styrene	ug/L	ND	20	20	19.1	20.3	96	101	60-140	6	30	
tert-Butylbenzene	ug/L	ND	20	20	16.1	17.6	81	88	60-140	9	30	
Tetrachloroethene	ug/L	ND	20	20	18.1	19.3	90	97	60-140	7	30	
Toluene	ug/L	ND	20	20	18.2	19.3	91	96	60-140	6	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	19.4	21.4	97	107	60-140	10	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	19.4	21.0	97	105	60-140	8	30	
Trichloroethene	ug/L	ND	20	20	18.9	20.6	95	103	60-140	8	30	
Trichlorofluoromethane	ug/L	ND	20	20	15.0	17.8	75	89	60-140	17	30	
Vinyl chloride	ug/L	ND	20	20	19.5	20.9	97	105	60-140	7	30	
1,2-Dichloroethane-d4 (S)	%						103	102	70-130			
4-Bromofluorobenzene (S)	%						100	101	70-130			
Toluene-d8 (S)	%						100	100	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598693

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598693

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92598693001	**13800_HC_RD**	MADEP VPH	692154		
92598693001	**13800_HC_RD**	EPA 3010A	691464	EPA 6010D	691523
92598693001	**13800_HC_RD**	SM 6200B	692288		

Pace Analytical

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

ALL SH WO# : 92598693

92598693

Company: Apex Companies

Billing Information:

Address:

Report To: Andrew Street

Email To: andrew.street@apexcos.com

Copy To:

Site Collection Info/Address: 13800-HC-RD

Customer Project Name/Number: 2020-11-2448

State: NC County/City: Huntersville Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET

Phone:
Email:

Site/Facility ID #:

Compliance Monitoring? [ ] Yes [ ] No

Collected By (print): Matt T.

Purchase Order #:
Quote #:

DW PWS ID #:
DW Location Code:

Collected By (signature):

Turnaround Date Required: ASAP

Immediately Packed on Ice: [ ] Yes [ ] No

Sample Disposal:
[ ] Dispose as appropriate [ ] Return
[ ] Archive: _____
[ ] Hold: _____

Rush:
[ ] Same Day [ ] Next Day
[ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day
(Expedite Charges Apply)

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis: _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Container Preservative

** Preservative Types: (1) nitric acid, (2) (6) methanol, (7) sodium bisulfate, (8) sc (C) ammonium hydroxide, (D) TSP, (U) Un

Analyses

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	VOCs 6200B	MADEP VPH	LEAD
13800_HC_RD	DW	G	4-12-22	0850				8	X	X	X

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	(N)	NA
Custody Signatures Present	(Y)	N	NA
Collector Signature Present	(Y)	N	NA
Bottles Intact	(Y)	N	NA
Correct Bottles	(Y)	N	NA
Sufficient Volume	(Y)	N	NA
Samples Received on Ice	(Y)	N	NA
VOA - Headspace Acceptable	(Y)	N	NA
USDA Regulated Soils	Y	N	(NA)
Samples in Holding Time	(Y)	N	NA
Residual Chlorine Present	Y	N	(NA)
Cl Strips:			
Sample pH Acceptable	(Y)	N	NA
pH Strips: 2L-02V			
Sulfide Present	Y	N	(NA)
Lead Acetate Strips:			

LAB USE ONLY:
Lab Sample # / Comments:

92598693
CW

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: (Wet) Blue Dry None

Packing Material Used: bubble bags

Radchem sample(s) screened (<500 cpm): Y N (NA)

SHORT HOLDS PRESENT (<72 hours): Y (N) N/A

Lab Tracking #: 2601655

Samples received via: FEDEX UPS (Client) Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y (N) NA
Therm ID#: 92TR04
Cooler 1 Temp Upon Receipt: 3.8 oC
Cooler 1 Therm Corr. Factor: 0 oC
Cooler 1 Corrected Temp: 3.8 oC
Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Matt T. / Apex	4/12/22 / 1100	JB Pace HVL	4/12/22 1130
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y (N) NA
HCL MeOH TSP Other

Non Conformance(s): YES / (NO)

Page: _____ of: _____

Pace Analytical®	Document Name: Bottle Identification Form (BIF)	Document Issued: November 15, 2021 Page 1 of 1
	Document No.: F-CAR-CS-043-Rev.01	Issuing Authority: Pace Carolinas Quality Office

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project #

WO# : 92598693

PM: AMB Due Date: 04/19/22

CLIENT: 92-APEX MOOR

Matrix	Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
	1						1										1													
	2																													
	3																													
	4																													
	5																													
	6																													
	7																													
	8																													
	9																													
	10																													
	11																													
	12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

April 19, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598694

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on April 12, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598694

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

Pace Analytical Services, LLC
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(704)875-9092

SAMPLE SUMMARY

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598694

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92598694001	**13835_AC_RD**	Water	04/12/22 09:48	04/12/22 11:00

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598694

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92598694001	**13835_AC_RD**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	64	PASI-C

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598694

Sample: 13835_AC_RD **Lab ID: 92598694001** Collected: 04/12/22 09:48 Received: 04/12/22 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/17/22 05:42		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/17/22 05:42		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/17/22 05:42		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/17/22 05:42		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	103	%	70-130		1		04/17/22 05:42	460-00-4	
4-Bromofluorobenzene (PID) (S)	84	%	70-130		1		04/17/22 05:42	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/14/22 05:00	04/15/22 01:03	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/18/22 18:21	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/18/22 18:21	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/18/22 18:21	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/18/22 18:21	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/18/22 18:21	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/18/22 18:21	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/18/22 18:21	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/18/22 18:21	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/18/22 18:21	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/18/22 18:21	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/18/22 18:21	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/18/22 18:21	75-00-3	
Chloroform	**0.50**	ug/L	0.50	0.35	1		04/18/22 18:21	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/18/22 18:21	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/18/22 18:21	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/18/22 18:21	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/18/22 18:21	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/18/22 18:21	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/18/22 18:21	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/18/22 18:21	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/18/22 18:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/18/22 18:21	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/18/22 18:21	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/18/22 18:21	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/18/22 18:21	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/18/22 18:21	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/18/22 18:21	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/18/22 18:21	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/18/22 18:21	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/18/22 18:21	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/18/22 18:21	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598694

Sample: 13835_AC_RD **Lab ID: 92598694001** Collected: 04/12/22 09:48 Received: 04/12/22 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/18/22 18:21	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/18/22 18:21	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/18/22 18:21	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/18/22 18:21	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/18/22 18:21	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		04/18/22 18:21	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/18/22 18:21	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/18/22 18:21	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/18/22 18:21	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/18/22 18:21	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/18/22 18:21	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/18/22 18:21	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/18/22 18:21	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/18/22 18:21	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/18/22 18:21	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/18/22 18:21	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/18/22 18:21	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/18/22 18:21	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/18/22 18:21	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/18/22 18:21	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/18/22 18:21	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/18/22 18:21	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/18/22 18:21	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/18/22 18:21	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/18/22 18:21	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/18/22 18:21	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/18/22 18:21	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/18/22 18:21	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/18/22 18:21	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/18/22 18:21	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		04/18/22 18:21	17060-07-0	
4-Bromofluorobenzene (S)	99	%	70-130		1		04/18/22 18:21	460-00-4	
Toluene-d8 (S)	100	%	70-130		1		04/18/22 18:21	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598694

QC Batch: 692154
QC Batch Method: MADEP VPH
Analysis Method: MADEP VPH
Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92598694001

METHOD BLANK: 3616416 Matrix: Water
Associated Lab Samples: 92598694001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	04/17/22 02:49	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	04/17/22 02:49	N2
4-Bromofluorobenzene (FID) (S)	%	102	70-130		04/17/22 02:49	
4-Bromofluorobenzene (PID) (S)	%	83	70-130		04/17/22 02:49	

LABORATORY CONTROL SAMPLE & LCSD: 3616417 3616418

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	290	303	97	101	70-130	4	25	N2
Aromatic (C09-C10)	ug/L	100	82.1	84.5	82	85	70-130	3	25	N2
4-Bromofluorobenzene (FID) (S)	%				104	104	70-130			
4-Bromofluorobenzene (PID) (S)	%				86	86	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598694

QC Batch: 691464
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92598694001

METHOD BLANK: 3613100 Matrix: Water
Associated Lab Samples: 92598694001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	ND	5.0	4.5	04/15/22 00:22	

LABORATORY CONTROL SAMPLE: 3613101

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	504	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3613102 3613103

Parameter	Units	92598690001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	22.1	500	500	480	478	91	91	75-125	0	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598694

QC Batch: 692288
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92598694001

METHOD BLANK: 3616840 Matrix: Water
Associated Lab Samples: 92598694001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	04/18/22 12:40	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	04/18/22 12:40	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	04/18/22 12:40	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	04/18/22 12:40	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	04/18/22 12:40	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	04/18/22 12:40	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	04/18/22 12:40	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	04/18/22 12:40	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	04/18/22 12:40	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	04/18/22 12:40	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	04/18/22 12:40	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	04/18/22 12:40	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	04/18/22 12:40	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	04/18/22 12:40	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	04/18/22 12:40	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	04/18/22 12:40	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	04/18/22 12:40	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	04/18/22 12:40	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	04/18/22 12:40	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	04/18/22 12:40	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	04/18/22 12:40	
2-Chlorotoluene	ug/L	ND	0.50	0.32	04/18/22 12:40	
4-Chlorotoluene	ug/L	ND	0.50	0.32	04/18/22 12:40	
Benzene	ug/L	ND	0.50	0.34	04/18/22 12:40	
Bromobenzene	ug/L	ND	0.50	0.29	04/18/22 12:40	
Bromochloromethane	ug/L	ND	0.50	0.47	04/18/22 12:40	
Bromodichloromethane	ug/L	ND	0.50	0.31	04/18/22 12:40	
Bromoform	ug/L	ND	0.50	0.34	04/18/22 12:40	
Bromomethane	ug/L	ND	5.0	1.7	04/18/22 12:40	
Carbon tetrachloride	ug/L	ND	0.50	0.33	04/18/22 12:40	
Chlorobenzene	ug/L	ND	0.50	0.28	04/18/22 12:40	
Chloroethane	ug/L	ND	1.0	0.65	04/18/22 12:40	
Chloroform	ug/L	ND	0.50	0.35	04/18/22 12:40	
Chloromethane	ug/L	ND	1.0	0.54	04/18/22 12:40	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	04/18/22 12:40	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/18/22 12:40	
Dibromochloromethane	ug/L	ND	0.50	0.36	04/18/22 12:40	
Dibromomethane	ug/L	ND	0.50	0.39	04/18/22 12:40	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	04/18/22 12:40	
Diisopropyl ether	ug/L	ND	0.50	0.31	04/18/22 12:40	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598694

METHOD BLANK: 3616840 Matrix: Water
Associated Lab Samples: 92598694001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	04/18/22 12:40	
Ethylbenzene	ug/L	ND	0.50	0.30	04/18/22 12:40	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/18/22 12:40	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	04/18/22 12:40	
m&p-Xylene	ug/L	ND	1.0	0.71	04/18/22 12:40	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	04/18/22 12:40	
Methylene Chloride	ug/L	ND	2.0	2.0	04/18/22 12:40	
n-Butylbenzene	ug/L	ND	0.50	0.49	04/18/22 12:40	
n-Propylbenzene	ug/L	ND	0.50	0.34	04/18/22 12:40	
Naphthalene	ug/L	ND	2.0	0.64	04/18/22 12:40	
o-Xylene	ug/L	ND	0.50	0.34	04/18/22 12:40	
sec-Butylbenzene	ug/L	ND	0.50	0.40	04/18/22 12:40	
Styrene	ug/L	ND	0.50	0.29	04/18/22 12:40	
tert-Butylbenzene	ug/L	ND	0.50	0.32	04/18/22 12:40	
Tetrachloroethene	ug/L	ND	0.50	0.29	04/18/22 12:40	
Toluene	ug/L	ND	0.50	0.48	04/18/22 12:40	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	04/18/22 12:40	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/18/22 12:40	
Trichloroethene	ug/L	ND	0.50	0.38	04/18/22 12:40	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/18/22 12:40	
Vinyl chloride	ug/L	ND	1.0	0.39	04/18/22 12:40	
1,2-Dichloroethane-d4 (S)	%	100	70-130		04/18/22 12:40	
4-Bromofluorobenzene (S)	%	99	70-130		04/18/22 12:40	
Toluene-d8 (S)	%	103	70-130		04/18/22 12:40	

LABORATORY CONTROL SAMPLE: 3616841

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	45.2	90	60-140	
1,1,1-Trichloroethane	ug/L	50	40.1	80	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	44.9	90	60-140	
1,1,2-Trichloroethane	ug/L	50	45.6	91	60-140	
1,1-Dichloroethane	ug/L	50	40.6	81	60-140	
1,1-Dichloroethene	ug/L	50	42.2	84	60-140	
1,1-Dichloropropene	ug/L	50	41.2	82	60-140	
1,2,3-Trichlorobenzene	ug/L	50	49.0	98	60-140	
1,2,3-Trichloropropane	ug/L	50	47.9	96	60-140	
1,2,4-Trichlorobenzene	ug/L	50	50.1	100	60-140	
1,2,4-Trimethylbenzene	ug/L	50	45.8	92	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	48.3	97	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	46.8	94	60-140	
1,2-Dichlorobenzene	ug/L	50	46.2	92	60-140	
1,2-Dichloroethane	ug/L	50	46.8	94	60-140	
1,2-Dichloropropane	ug/L	50	45.1	90	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598694

LABORATORY CONTROL SAMPLE: 3616841

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	44.9	90	60-140	
1,3-Dichlorobenzene	ug/L	50	45.4	91	60-140	
1,3-Dichloropropane	ug/L	50	46.4	93	60-140	
1,4-Dichlorobenzene	ug/L	50	44.8	90	60-140	
2,2-Dichloropropane	ug/L	50	39.0	78	60-140	
2-Chlorotoluene	ug/L	50	44.1	88	60-140	
4-Chlorotoluene	ug/L	50	44.4	89	60-140	
Benzene	ug/L	50	42.0	84	60-140	
Bromobenzene	ug/L	50	44.5	89	60-140	
Bromochloromethane	ug/L	50	39.4	79	60-140	
Bromodichloromethane	ug/L	50	45.4	91	60-140	
Bromoform	ug/L	50	47.0	94	60-140	
Bromomethane	ug/L	50	37.4	75	60-140	
Carbon tetrachloride	ug/L	50	40.7	81	60-140	
Chlorobenzene	ug/L	50	43.5	87	60-140	
Chloroethane	ug/L	50	43.9	88	60-140	
Chloroform	ug/L	50	41.2	82	60-140	
Chloromethane	ug/L	50	41.2	82	60-140	
cis-1,2-Dichloroethene	ug/L	50	43.1	86	60-140	
cis-1,3-Dichloropropene	ug/L	50	47.0	94	60-140	
Dibromochloromethane	ug/L	50	46.9	94	60-140	
Dibromomethane	ug/L	50	48.0	96	60-140	
Dichlorodifluoromethane	ug/L	50	33.9	68	60-140	
Diisopropyl ether	ug/L	50	47.0	94	60-140	
Ethanol	ug/L	2000	2120	106	60-140	
Ethylbenzene	ug/L	50	43.0	86	60-140	
Hexachloro-1,3-butadiene	ug/L	50	47.2	94	60-140	
Isopropylbenzene (Cumene)	ug/L	50	41.7	83	60-140	
m&p-Xylene	ug/L	100	87.3	87	60-140	
Methyl-tert-butyl ether	ug/L	50	47.6	95	60-140	
Methylene Chloride	ug/L	50	46.3	93	60-140	
n-Butylbenzene	ug/L	50	45.5	91	60-140	
n-Propylbenzene	ug/L	50	45.1	90	60-140	
Naphthalene	ug/L	50	50.6	101	60-140	
o-Xylene	ug/L	50	42.2	84	60-140	
sec-Butylbenzene	ug/L	50	43.5	87	60-140	
Styrene	ug/L	50	44.6	89	60-140	
tert-Butylbenzene	ug/L	50	39.3	79	60-140	
Tetrachloroethene	ug/L	50	41.5	83	60-140	
Toluene	ug/L	50	41.8	84	60-140	
trans-1,2-Dichloroethene	ug/L	50	40.3	81	60-140	
trans-1,3-Dichloropropene	ug/L	50	47.2	94	60-140	
Trichloroethene	ug/L	50	45.6	91	60-140	
Trichlorofluoromethane	ug/L	50	33.3	67	60-140	
Vinyl chloride	ug/L	50	42.5	85	60-140	
1,2-Dichloroethane-d4 (S)	%			94	70-130	
4-Bromofluorobenzene (S)	%			96	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598694

LABORATORY CONTROL SAMPLE: 3616841

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3616842 3616843

Parameter	Units	92599270005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	19.1	20.0	95	100	60-140	5	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	18.5	20.0	92	100	60-140	8	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	18.9	19.6	95	98	60-140	4	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	19.2	20.3	96	101	60-140	5	30	
1,1-Dichloroethane	ug/L	ND	20	20	19.1	20.0	95	100	60-140	5	30	
1,1-Dichloroethene	ug/L	ND	20	20	20.0	22.3	100	111	60-140	11	30	
1,1-Dichloropropene	ug/L	ND	20	20	19.3	20.1	97	101	60-140	4	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	17.0	18.4	85	92	60-140	8	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	19.7	22.3	98	111	60-140	12	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	17.6	18.8	88	94	60-140	6	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	18.0	18.9	90	95	60-140	5	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	19.1	18.3	95	92	60-140	4	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	19.6	19.9	98	99	60-140	1	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	17.0	18.4	85	92	60-140	8	30	
1,2-Dichloroethane	ug/L	ND	20	20	20.4	21.7	102	109	60-140	6	30	
1,2-Dichloropropane	ug/L	ND	20	20	19.6	20.7	98	104	60-140	5	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	18.0	19.2	90	96	60-140	7	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	16.8	18.5	84	93	60-140	10	30	
1,3-Dichloropropane	ug/L	ND	20	20	20.0	21.4	100	107	60-140	7	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	16.6	17.8	83	89	60-140	7	30	
2,2-Dichloropropane	ug/L	ND	20	20	17.6	18.5	88	92	60-140	5	30	
2-Chlorotoluene	ug/L	ND	20	20	17.7	18.3	88	91	60-140	3	30	
4-Chlorotoluene	ug/L	ND	20	20	17.4	18.7	87	93	60-140	7	30	
Benzene	ug/L	ND	20	20	18.8	20.4	94	102	60-140	8	30	
Bromobenzene	ug/L	ND	20	20	17.0	18.8	85	94	60-140	10	30	
Bromochloromethane	ug/L	ND	20	20	18.4	19.2	92	96	60-140	4	30	
Bromodichloromethane	ug/L	ND	20	20	18.6	20.2	93	101	60-140	8	30	
Bromoform	ug/L	ND	20	20	18.5	19.8	92	99	60-140	7	30	
Bromomethane	ug/L	ND	20	20	22.5	21.6	112	108	60-140	4	30	
Carbon tetrachloride	ug/L	ND	20	20	17.9	19.4	89	97	60-140	8	30	
Chlorobenzene	ug/L	ND	20	20	18.3	20.1	92	100	60-140	9	30	
Chloroethane	ug/L	ND	20	20	21.3	23.7	107	119	60-140	11	30	
Chloroform	ug/L	ND	20	20	18.4	19.4	92	97	60-140	6	30	
Chloromethane	ug/L	ND	20	20	20.3	21.6	101	108	60-140	6	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	19.6	21.3	98	106	60-140	8	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	20.1	21.2	100	106	60-140	6	30	
Dibromochloromethane	ug/L	ND	20	20	18.9	20.3	95	102	60-140	7	30	
Dibromomethane	ug/L	ND	20	20	20.0	20.9	100	105	60-140	4	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598694

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3616842 3616843

Parameter	Units	92599270005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	20	20	16.2	16.6	81	83	60-140	3	30	
Diisopropyl ether	ug/L	ND	20	20	20.5	21.5	103	107	60-140	4	30	
Ethanol	ug/L	ND	800	800	853	908	107	114	60-140	6	30	
Ethylbenzene	ug/L	ND	20	20	19.1	20.3	95	102	60-140	6	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	19.3	20.6	97	103	60-140	7	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	18.2	19.7	91	99	60-140	8	30	
m&p-Xylene	ug/L	ND	40	40	38.5	41.8	96	105	60-140	8	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	20.5	22.4	103	112	60-140	9	30	
Methylene Chloride	ug/L	ND	20	20	22.2	23.7	111	119	60-140	7	30	
n-Butylbenzene	ug/L	ND	20	20	17.3	19.1	87	95	60-140	10	30	
n-Propylbenzene	ug/L	ND	20	20	18.6	19.9	93	100	60-140	7	30	
Naphthalene	ug/L	ND	20	20	16.2	18.0	81	90	60-140	11	30	
o-Xylene	ug/L	ND	20	20	18.8	20.1	94	100	60-140	6	30	
sec-Butylbenzene	ug/L	ND	20	20	17.5	18.9	87	94	60-140	8	30	
Styrene	ug/L	ND	20	20	19.1	20.3	96	101	60-140	6	30	
tert-Butylbenzene	ug/L	ND	20	20	16.1	17.6	81	88	60-140	9	30	
Tetrachloroethene	ug/L	ND	20	20	18.1	19.3	90	97	60-140	7	30	
Toluene	ug/L	ND	20	20	18.2	19.3	91	96	60-140	6	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	19.4	21.4	97	107	60-140	10	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	19.4	21.0	97	105	60-140	8	30	
Trichloroethene	ug/L	ND	20	20	18.9	20.6	95	103	60-140	8	30	
Trichlorofluoromethane	ug/L	ND	20	20	15.0	17.8	75	89	60-140	17	30	
Vinyl chloride	ug/L	ND	20	20	19.5	20.9	97	105	60-140	7	30	
1,2-Dichloroethane-d4 (S)	%						103	102	70-130			
4-Bromofluorobenzene (S)	%						100	101	70-130			
Toluene-d8 (S)	%						100	100	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598694

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

Pace Analytical Services, LLC
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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598694

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92598694001	**13835_AC_RD**	MADEP VPH	692154		
92598694001	**13835_AC_RD**	EPA 3010A	691464	EPA 6010D	691523
92598694001	**13835_AC_RD**	SM 6200B	692288		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical®

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number & MTJL Log-in Number Here

WO# : 92598694

92598694

ALL SHAD

Company: Apex Companies	Billing Information:
Address:	
Report To: Andrew Street	Email To: andrewstreet@apexcos.com
Copy To:	Site Collection Info/Address: 13835_AC_RD
Customer Project Name/Number: 2020-LI-2448	State: NC County/City: Huntersville Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET
Phone: Email:	Site/Facility ID #: Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Matt T.	Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
Collected By (signature):	Turnaround Date Required: ASAP Immediately Packed on Ice: [ ] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

Container Preservative Ty

** Preservative Types: (1) nitric acid, (2) sulf
(6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	VOCs 62008	MADEP VPH	LEAD	Analyses	Lab Profile/Line:
13835_AC_RD	DW	G	4-12-22	0948				8	X	X	X		92598694 CL

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y (N)	NA
Custody Signatures Present	Y (N)	NA
Collector Signature Present	Y (N)	NA
Bottles Intact	Y N	NA
Correct Bottles	Y N	NA
Sufficient Volume	Y N	NA
Samples Received on Ice	Y N	NA
VOA - Headspace Acceptable	Y N	NA
USDA Regulated Soils	Y N	(NA)
Samples in Holding Time	(Y) N	NA
Residual Chlorine Present	Y N	(NA)
Cl Strips:		
Sample pH Acceptable	(Y) N	NA
pH Strips: 2a021V		
Sulfide Present	Y N	NA
Lead Acetate Strips:		

LAB USE ONLY:
Lab Sample # / Comments:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: (Wet) Blue Dry None

Packing Material Used: bubble bags

Radchem sample(s) screened (<500 cpm): Y N (NA)

SHORT HOLDS PRESENT (<72 hours): Y (N) N/A

Lab Tracking #: 2601657

Samples received via: FEDEX UPS (Client) Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y (N) NA
Therm ID#: 92104
Cooler 1 Temp Upon Receipt: 1.8 oC
Cooler 1 Therm Corr. Factor: 0 oC
Cooler 1 Corrected Temp: 1.8 oC
Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Apex	4-12-22 / 1100	J B Pace MC	4/12/22 1100
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y (N) NA
HCL MeOH TSP Other

Non Conformance(s): YES / (NO)

Page: _____ of: _____

Pace Analytical®	Document Name: Bottle Identification Form (BIF)	Document Issued: November 15, 2021 Page 1 of 1
	Document No.: F-CAR-CS-043-Rev.01	Issuing Authority: Pace Carolinas Quality Office

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Proje **WO# : 92598694**

PM: AMB Due Date: 04/19/22

CLIENT: 92-APEX MOOR

Matrix	Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
	1						1										1													
	2																													
	3																													
	4																													
	5																													
	6																													
	7																													
	8																													
	9																													
	10																													
	11																													
	12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

April 07, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: 2020-SR-2448-INCIDENT
Pace Project No.: 92597036

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on April 05, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace National - Mt. Juliet

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

Pace Analytical Services, LLC
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CERTIFICATIONS

Project: 2020-SR-2448-INCIDENT
Pace Project No.: 92597036

Pace Analytical Services National
12065 Lebanon Road, Mt. Juliet, TN 37122
Alabama Certification #: 40660
Alaska Certification 17-026
Arizona Certification #: AZ0612
Arkansas Certification #: 88-0469
California Certification #: 2932
Canada Certification #: 1461.01
Colorado Certification #: TN00003
Connecticut Certification #: PH-0197
DOD Certification: #1461.01
EPA# TN00003
Florida Certification #: E87487
Georgia DW Certification #: 923
Georgia Certification: NELAP
Idaho Certification #: TN00003
Illinois Certification #: 200008
Indiana Certification #: C-TN-01
Iowa Certification #: 364
Kansas Certification #: E-10277
Kentucky UST Certification #: 16
Kentucky Certification #: 90010
Louisiana Certification #: AI30792
Louisiana DW Certification #: LA180010
Maine Certification #: TN0002
Maryland Certification #: 324
Massachusetts Certification #: M-TN003
Michigan Certification #: 9958
Minnesota Certification #: 047-999-395
Mississippi Certification #: TN00003
Missouri Certification #: 340
Montana Certification #: CERT0086
Nebraska Certification #: NE-OS-15-05
Nevada Certification #: TN-03-2002-34
New Hampshire Certification #: 2975
New Jersey Certification #: TN002
New Mexico DW Certification
New York Certification #: 11742
North Carolina Aquatic Toxicity Certification #: 41
North Carolina Drinking Water Certification #: 21704
North Carolina Environmental Certificate #: 375
North Dakota Certification #: R-140
Ohio VAP Certification #: CL0069
Oklahoma Certification #: 9915
Oregon Certification #: TN200002
Pennsylvania Certification #: 68-02979
Rhode Island Certification #: LAO00356
South Carolina Certification #: 84004
South Dakota Certification
Tennessee DW/Chem/Micro Certification #: 2006
Texas Certification #: T 104704245-17-14
Texas Mold Certification #: LAB0152
USDA Soil Permit #: P330-15-00234
Utah Certification #: TN00003
Virginia Certification #: VT2006
Vermont Dept. of Health: ID# VT-2006
Virginia Certification #: 460132
Washington Certification #: C847
West Virginia Certification #: 233
Wisconsin Certification #: 998093910
Wyoming UST Certification #: via A2LA 2926.01
A2LA-ISO 17025 Certification #: 1461.01
A2LA-ISO 17025 Certification #: 1461.02
AIHA-LAP/LLC EMLAP Certification #:100789

Pace Analytical Services, LLC
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SAMPLE SUMMARY

Project: 2020-SR-2448-INCIDENT
Pace Project No.: 92597036

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92597036001	**SYSTEM_1_INFLUENT**	Air	04/05/22 09:40	04/05/22 10:03
92597036002	**SYSTEM_2_INFLUENT**	Air	04/05/22 09:30	04/05/22 10:03

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: 2020-SR-2448-INCIDENT
Pace Project No.: 92597036

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92597036001	**SYSTEM_1_INFLUENT**	TO-15	CAW, DAH	68	PAN
92597036002	**SYSTEM_2_INFLUENT**	TO-15	DAH	68	PAN

PAN = Pace National - Mt. Juliet

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

ANALYTICAL RESULTS

Project: 2020-SR-2448-INCIDENT
Pace Project No.: 92597036

Sample: SYSTEM_1_INFLUENT **Lab ID: 92597036001** Collected: 04/05/22 09:40 Received: 04/05/22 10:03 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (MS) TO-15	Analytical Method: TO-15 Preparation Method: TO-15 Pace National - Mt. Juliet								
Acetone	ND	ug/m3	5940	0.5840	2000	04/06/22 21:20	04/06/22 21:20	67-64-1	C4,W4
Allyl chloride	ND	ug/m3	1250	0.1140	2000	04/06/22 21:20	04/06/22 21:20	107-05-1	C4,W4
Benzene	**234000**	ug/m3	1280	0.0715	2000	04/06/22 21:20	04/06/22 21:20	71-43-2	C4,W4
Benzyl chloride	ND	ug/m3	2080	0.0598	2000	04/06/22 21:20	04/06/22 21:20	100-44-7	C4,W4
Bromodichloromethane	ND	ug/m3	2680	0.0702	2000	04/06/22 21:20	04/06/22 21:20	75-27-4	C4,W4
Bromoform	ND	ug/m3	12400	0.0732	2000	04/06/22 21:20	04/06/22 21:20	75-25-2	C4,W4
Bromomethane	ND	ug/m3	1550	0.0982	2000	04/06/22 21:20	04/06/22 21:20	74-83-9	C4,W4
1,3-Butadiene	ND	ug/m3	8850	0.1040	2000	04/06/22 21:20	04/06/22 21:20	106-99-0	C4,W4
Carbon disulfide	ND	ug/m3	1240	0.1020	2000	04/06/22 21:20	04/06/22 21:20	75-15-0	C4,W4
Carbon tetrachloride	ND	ug/m3	2520	0.0732	2000	04/06/22 21:20	04/06/22 21:20	56-23-5	C4,W4
Chlorobenzene	ND	ug/m3	1850	0.0832	2000	04/06/22 21:20	04/06/22 21:20	108-90-7	C4,W4
Chloroethane	ND	ug/m3	1060	0.0996	2000	04/06/22 21:20	04/06/22 21:20	75-00-3	C4,W4
Chloroform	ND	ug/m3	1950	0.0717	2000	04/06/22 21:20	04/06/22 21:20	67-66-3	C4,W4
Chloromethane	ND	ug/m3	826	0.1030	2000	04/06/22 21:20	04/06/22 21:20	74-87-3	C4,W4
2-Chlorotoluene	ND	ug/m3	2060	0.0828	2000	04/06/22 21:20	04/06/22 21:20	95-49-8	C4,W4
Cyclohexane	**256000**	ug/m3	1380	0.0753	2000	04/06/22 21:20	04/06/22 21:20	110-82-7	C4,W4
Dibromochloromethane	ND	ug/m3	3400	0.0727	2000	04/06/22 21:20	04/06/22 21:20	124-48-1	C4,W4
1,2-Dibromoethane (EDB)	ND	ug/m3	3080	0.0721	2000	04/06/22 21:20	04/06/22 21:20	106-93-4	C4,W4
1,2-Dichlorobenzene	ND	ug/m3	2400	0.1280	2000	04/06/22 21:20	04/06/22 21:20	95-50-1	C4,W4
1,3-Dichlorobenzene	ND	ug/m3	2400	0.1820	2000	04/06/22 21:20	04/06/22 21:20	541-73-1	C4,W4
1,4-Dichlorobenzene	ND	ug/m3	2400	0.0557	2000	04/06/22 21:20	04/06/22 21:20	106-46-7	C4,R1,W4
1,2-Dichloroethane	ND	ug/m3	1620	0.07	2000	04/06/22 21:20	04/06/22 21:20	107-06-2	C4,W4
1,1-Dichloroethane	ND	ug/m3	1600	0.0723	2000	04/06/22 21:20	04/06/22 21:20	75-34-3	C4,W4
1,1-Dichloroethene	ND	ug/m3	1590	0.0762	2000	04/06/22 21:20	04/06/22 21:20	75-35-4	C4,W4
cis-1,2-Dichloroethene	ND	ug/m3	1590	0.0784	2000	04/06/22 21:20	04/06/22 21:20	156-59-2	C4,W4
trans-1,2-Dichloroethene	ND	ug/m3	1590	0.0673	2000	04/06/22 21:20	04/06/22 21:20	156-60-5	C4,W4
1,2-Dichloropropane	ND	ug/m3	1850	0.0760	2000	04/06/22 21:20	04/06/22 21:20	78-87-5	C4,W4
cis-1,3-Dichloropropene	ND	ug/m3	1820	0.0689	2000	04/06/22 21:20	04/06/22 21:20	10061-01-5	C4,W4
trans-1,3-Dichloropropene	ND	ug/m3	1820	0.0728	2000	04/06/22 21:20	04/06/22 21:20	10061-02-6	C4,W4
1,4-Dioxane (p-Dioxane)	ND	ug/m3	1440	0.0833	2000	04/06/22 21:20	04/06/22 21:20	123-91-1	C4,W4
Ethanol	ND	ug/m3	4710	0.2650	2000	04/06/22 21:20	04/06/22 21:20	64-17-5	C4,W4
Ethylbenzene	**39300**	ug/m3	1730	0.0835	2000	04/06/22 21:20	04/06/22 21:20	100-41-4	C4,W4
4-Ethyltoluene	**2610**	ug/m3	1960	0.0783	2000	04/06/22 21:20	04/06/22 21:20	622-96-8	C4,W4
Trichlorofluoromethane	ND	ug/m3	2250	0.0819	2000	04/06/22 21:20	04/06/22 21:20	75-69-4	C4,W4
Dichlorodifluoromethane	ND	ug/m3	1980	0.1370	2000	04/06/22 21:20	04/06/22 21:20	75-71-8	C4,W4
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	3070	0.0793	2000	04/06/22 21:20	04/06/22 21:20	76-13-1	C4,W4
Dichlorotetrafluoroethane	ND	ug/m3	2800	0.0890	2000	04/06/22 21:20	04/06/22 21:20	76-14-2	C4,W4
n-Heptane	**319000**	ug/m3	1640	0.1040	2000	04/06/22 21:20	04/06/22 21:20	142-82-5	C4,W4
Hexachloro-1,3-butadiene	ND	ug/m3	13500	0.1050	2000	04/06/22 21:20	04/06/22 21:20	87-68-3	C4,W4
n-Hexane	**1960000**	ug/m3	22200	0.2060	10000	04/07/22 13:15	04/07/22 13:15	110-54-3	
Isopropylbenzene (Cumene)	ND	ug/m3	1970	0.0777	2000	04/06/22 21:20	04/06/22 21:20	98-82-8	C4,W4
Methylene Chloride	ND	ug/m3	1390	0.0979	2000	04/06/22 21:20	04/06/22 21:20	75-09-2	C4,W4
2-Hexanone	ND	ug/m3	10200	0.1330	2000	04/06/22 21:20	04/06/22 21:20	591-78-6	C4,W4
2-Butanone (MEK)	**284000**	ug/m3	7370	0.0814	2000	04/06/22 21:20	04/06/22 21:20	78-93-3	C4,W4

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-SR-2448-INCIDENT
Pace Project No.: 92597036

Sample: SYSTEM_1_INFLUENT **Lab ID: 92597036001** Collected: 04/05/22 09:40 Received: 04/05/22 10:03 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (MS) TO-15	Analytical Method: TO-15 Preparation Method: TO-15 Pace National - Mt. Juliet								
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	10200	0.0765	2000	04/06/22 21:20	04/06/22 21:20	108-10-1	C4,W4
Methyl methacrylate	ND	ug/m3	1640	0.0876	2000	04/06/22 21:20	04/06/22 21:20	80-62-6	C4,W4
Methyl-tert-butyl ether	ND	ug/m3	1440	0.0647	2000	04/06/22 21:20	04/06/22 21:20	1634-04-4	C4,W4
Naphthalene	ND	ug/m3	6600	0.35	2000	04/06/22 21:20	04/06/22 21:20	91-20-3	C4,W4
2-Propanol	**12900**	ug/m3	6150	0.2640	2000	04/06/22 21:20	04/06/22 21:20	67-63-0	C4,W4
Propylene	ND	ug/m3	4300	0.0932	2000	04/06/22 21:20	04/06/22 21:20	115-07-1	C4,W4
Styrene	ND	ug/m3	1700	0.0788	2000	04/06/22 21:20	04/06/22 21:20	100-42-5	C4,W4
1,1,2,2-Tetrachloroethane	ND	ug/m3	2750	0.0743	2000	04/06/22 21:20	04/06/22 21:20	79-34-5	C4,W4
Tetrachloroethene	ND	ug/m3	2720	0.0814	2000	04/06/22 21:20	04/06/22 21:20	127-18-4	C4,W4
Tetrahydrofuran	ND	ug/m3	1180	0.0734	2000	04/06/22 21:20	04/06/22 21:20	109-99-9	C4,W4
Toluene	**629000**	ug/m3	3770	0.0870	2000	04/06/22 21:20	04/06/22 21:20	108-88-3	C4,W4
1,2,4-Trichlorobenzene	ND	ug/m3	9330	0.1480	2000	04/06/22 21:20	04/06/22 21:20	120-82-1	C4,W4
1,1,1-Trichloroethane	ND	ug/m3	2180	0.0736	2000	04/06/22 21:20	04/06/22 21:20	71-55-6	C4,W4
1,1,2-Trichloroethane	ND	ug/m3	2180	0.0775	2000	04/06/22 21:20	04/06/22 21:20	79-00-5	C4,W4
Trichloroethene	ND	ug/m3	2140	0.0680	2000	04/06/22 21:20	04/06/22 21:20	79-01-6	C4,W4
1,2,4-Trimethylbenzene	**4690**	ug/m3	1960	0.0764	2000	04/06/22 21:20	04/06/22 21:20	95-63-6	C4,W4
1,3,5-Trimethylbenzene	**2720**	ug/m3	1960	0.0779	2000	04/06/22 21:20	04/06/22 21:20	108-67-8	C4,W4
2,2,4-Trimethylpentane	**1400000**	ug/m3	9340	0.1330	10000	04/07/22 13:15	04/07/22 13:15	540-84-1	
Vinyl chloride	ND	ug/m3	1020	0.0949	2000	04/06/22 21:20	04/06/22 21:20	75-01-4	C4,W4
Vinyl bromide	ND	ug/m3	1750	0.0852	2000	04/06/22 21:20	04/06/22 21:20	593-60-2	C4,W4
Vinyl acetate	ND	ug/m3	1410	0.1160	2000	04/06/22 21:20	04/06/22 21:20	108-05-4	C4,W4
m&p-Xylene	**113000**	ug/m3	3470	0.1350	2000	04/06/22 21:20	04/06/22 21:20	179601-23-1	C4,W4
o-Xylene	**36300**	ug/m3	1730	0.0828	2000	04/06/22 21:20	04/06/22 21:20	95-47-6	C4,W4
Surrogates									
1,4-Dichlorobenzene-d4 (IS)	99.4	%	60.0-140		2000	04/06/22 21:20	04/06/22 21:20	3855-82-1	
1,4-Dichlorobenzene-d4 (IS)	104	%	60.0-140		10000	04/07/22 13:15	04/07/22 13:15	3855-82-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-SR-2448-INCIDENT
Pace Project No.: 92597036

Sample: SYSTEM_2_INFLUENT **Lab ID: 92597036002** Collected: 04/05/22 09:30 Received: 04/05/22 10:03 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (MS) TO-15	Analytical Method: TO-15 Preparation Method: TO-15								
	Pace National - Mt. Juliet								
Acetone	ND	ug/m3	5940	0.5840	2000	04/06/22 21:49	04/06/22 21:49	67-64-1	W4
Allyl chloride	ND	ug/m3	1250	0.1140	2000	04/06/22 21:49	04/06/22 21:49	107-05-1	W4
Benzene	**51100**	ug/m3	1280	0.0715	2000	04/06/22 21:49	04/06/22 21:49	71-43-2	W4
Benzyl chloride	ND	ug/m3	2080	0.0598	2000	04/06/22 21:49	04/06/22 21:49	100-44-7	W4
Bromodichloromethane	ND	ug/m3	2680	0.0702	2000	04/06/22 21:49	04/06/22 21:49	75-27-4	W4
Bromoform	ND	ug/m3	12400	0.0732	2000	04/06/22 21:49	04/06/22 21:49	75-25-2	W4
Bromomethane	ND	ug/m3	1550	0.0982	2000	04/06/22 21:49	04/06/22 21:49	74-83-9	W4
1,3-Butadiene	ND	ug/m3	8850	0.1040	2000	04/06/22 21:49	04/06/22 21:49	106-99-0	W4
Carbon disulfide	ND	ug/m3	1240	0.1020	2000	04/06/22 21:49	04/06/22 21:49	75-15-0	W4
Carbon tetrachloride	ND	ug/m3	2520	0.0732	2000	04/06/22 21:49	04/06/22 21:49	56-23-5	W4
Chlorobenzene	ND	ug/m3	1850	0.0832	2000	04/06/22 21:49	04/06/22 21:49	108-90-7	W4
Chloroethane	ND	ug/m3	1060	0.0996	2000	04/06/22 21:49	04/06/22 21:49	75-00-3	W4
Chloroform	ND	ug/m3	1950	0.0717	2000	04/06/22 21:49	04/06/22 21:49	67-66-3	W4
Chloromethane	ND	ug/m3	826	0.1030	2000	04/06/22 21:49	04/06/22 21:49	74-87-3	W4
2-Chlorotoluene	ND	ug/m3	2060	0.0828	2000	04/06/22 21:49	04/06/22 21:49	95-49-8	W4
Cyclohexane	**62300**	ug/m3	1380	0.0753	2000	04/06/22 21:49	04/06/22 21:49	110-82-7	W4
Dibromochloromethane	ND	ug/m3	3400	0.0727	2000	04/06/22 21:49	04/06/22 21:49	124-48-1	W4
1,2-Dibromoethane (EDB)	ND	ug/m3	3080	0.0721	2000	04/06/22 21:49	04/06/22 21:49	106-93-4	W4
1,2-Dichlorobenzene	ND	ug/m3	2400	0.1280	2000	04/06/22 21:49	04/06/22 21:49	95-50-1	W4
1,3-Dichlorobenzene	ND	ug/m3	2400	0.1820	2000	04/06/22 21:49	04/06/22 21:49	541-73-1	W4
1,4-Dichlorobenzene	ND	ug/m3	2400	0.0557	2000	04/06/22 21:49	04/06/22 21:49	106-46-7	R1,W4
1,2-Dichloroethane	ND	ug/m3	1620	0.07	2000	04/06/22 21:49	04/06/22 21:49	107-06-2	W4
1,1-Dichloroethane	ND	ug/m3	1600	0.0723	2000	04/06/22 21:49	04/06/22 21:49	75-34-3	W4
1,1-Dichloroethene	ND	ug/m3	1590	0.0762	2000	04/06/22 21:49	04/06/22 21:49	75-35-4	W4
cis-1,2-Dichloroethene	ND	ug/m3	1590	0.0784	2000	04/06/22 21:49	04/06/22 21:49	156-59-2	W4
trans-1,2-Dichloroethene	ND	ug/m3	1590	0.0673	2000	04/06/22 21:49	04/06/22 21:49	156-60-5	W4
1,2-Dichloropropane	ND	ug/m3	1850	0.0760	2000	04/06/22 21:49	04/06/22 21:49	78-87-5	W4
cis-1,3-Dichloropropene	ND	ug/m3	1820	0.0689	2000	04/06/22 21:49	04/06/22 21:49	10061-01-5	W4
trans-1,3-Dichloropropene	ND	ug/m3	1820	0.0728	2000	04/06/22 21:49	04/06/22 21:49	10061-02-6	W4
1,4-Dioxane (p-Dioxane)	ND	ug/m3	1440	0.0833	2000	04/06/22 21:49	04/06/22 21:49	123-91-1	W4
Ethanol	ND	ug/m3	4710	0.2650	2000	04/06/22 21:49	04/06/22 21:49	64-17-5	W4
Ethylbenzene	**20900**	ug/m3	1730	0.0835	2000	04/06/22 21:49	04/06/22 21:49	100-41-4	W4
4-Ethyltoluene	ND	ug/m3	1960	0.0783	2000	04/06/22 21:49	04/06/22 21:49	622-96-8	W4
Trichlorofluoromethane	ND	ug/m3	2250	0.0819	2000	04/06/22 21:49	04/06/22 21:49	75-69-4	W4
Dichlorodifluoromethane	ND	ug/m3	1980	0.1370	2000	04/06/22 21:49	04/06/22 21:49	75-71-8	W4
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	3070	0.0793	2000	04/06/22 21:49	04/06/22 21:49	76-13-1	W4
Dichlorotetrafluoroethane	ND	ug/m3	2800	0.0890	2000	04/06/22 21:49	04/06/22 21:49	76-14-2	W4
n-Heptane	**103000**	ug/m3	1640	0.1040	2000	04/06/22 21:49	04/06/22 21:49	142-82-5	W4
Hexachloro-1,3-butadiene	ND	ug/m3	13500	0.1050	2000	04/06/22 21:49	04/06/22 21:49	87-68-3	W4
n-Hexane	**342000**	ug/m3	4440	0.2060	2000	04/06/22 21:49	04/06/22 21:49	110-54-3	W4
Isopropylbenzene (Cumene)	ND	ug/m3	1970	0.0777	2000	04/06/22 21:49	04/06/22 21:49	98-82-8	W4
Methylene Chloride	ND	ug/m3	1390	0.0979	2000	04/06/22 21:49	04/06/22 21:49	75-09-2	W4
2-Hexanone	ND	ug/m3	10200	0.1330	2000	04/06/22 21:49	04/06/22 21:49	591-78-6	W4
2-Butanone (MEK)	ND	ug/m3	7370	0.0814	2000	04/06/22 21:49	04/06/22 21:49	78-93-3	W4
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	10200	0.0765	2000	04/06/22 21:49	04/06/22 21:49	108-10-1	W4

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-SR-2448-INCIDENT
Pace Project No.: 92597036

Sample: SYSTEM_2_INFLUENT **Lab ID: 92597036002** Collected: 04/05/22 09:30 Received: 04/05/22 10:03 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (MS) TO-15	Analytical Method: TO-15 Preparation Method: TO-15 Pace National - Mt. Juliet								
Methyl methacrylate	ND	ug/m3	1640	0.0876	2000	04/06/22 21:49	04/06/22 21:49	80-62-6	W4
Methyl-tert-butyl ether	ND	ug/m3	1440	0.0647	2000	04/06/22 21:49	04/06/22 21:49	1634-04-4	W4
Naphthalene	ND	ug/m3	6600	0.35	2000	04/06/22 21:49	04/06/22 21:49	91-20-3	W4
2-Propanol	**15100**	ug/m3	6150	0.2640	2000	04/06/22 21:49	04/06/22 21:49	67-63-0	W4
Propylene	ND	ug/m3	4300	0.0932	2000	04/06/22 21:49	04/06/22 21:49	115-07-1	W4
Styrene	ND	ug/m3	1700	0.0788	2000	04/06/22 21:49	04/06/22 21:49	100-42-5	W4
1,1,2,2-Tetrachloroethane	ND	ug/m3	2750	0.0743	2000	04/06/22 21:49	04/06/22 21:49	79-34-5	W4
Tetrachloroethene	ND	ug/m3	2720	0.0814	2000	04/06/22 21:49	04/06/22 21:49	127-18-4	W4
Tetrahydrofuran	ND	ug/m3	1180	0.0734	2000	04/06/22 21:49	04/06/22 21:49	109-99-9	W4
Toluene	**225000**	ug/m3	3770	0.0870	2000	04/06/22 21:49	04/06/22 21:49	108-88-3	W4
1,2,4-Trichlorobenzene	ND	ug/m3	9330	0.1480	2000	04/06/22 21:49	04/06/22 21:49	120-82-1	W4
1,1,1-Trichloroethane	ND	ug/m3	2180	0.0736	2000	04/06/22 21:49	04/06/22 21:49	71-55-6	W4
1,1,2-Trichloroethane	ND	ug/m3	2180	0.0775	2000	04/06/22 21:49	04/06/22 21:49	79-00-5	W4
Trichloroethene	ND	ug/m3	2140	0.0680	2000	04/06/22 21:49	04/06/22 21:49	79-01-6	W4
1,2,4-Trimethylbenzene	**2860**	ug/m3	1960	0.0764	2000	04/06/22 21:49	04/06/22 21:49	95-63-6	W4
1,3,5-Trimethylbenzene	ND	ug/m3	1960	0.0779	2000	04/06/22 21:49	04/06/22 21:49	108-67-8	W4
2,2,4-Trimethylpentane	**411000**	ug/m3	1870	0.1330	2000	04/06/22 21:49	04/06/22 21:49	540-84-1	W4
Vinyl chloride	ND	ug/m3	1020	0.0949	2000	04/06/22 21:49	04/06/22 21:49	75-01-4	W4
Vinyl bromide	ND	ug/m3	1750	0.0852	2000	04/06/22 21:49	04/06/22 21:49	593-60-2	W4
Vinyl acetate	ND	ug/m3	1410	0.1160	2000	04/06/22 21:49	04/06/22 21:49	108-05-4	W4
m&p-Xylene	**62400**	ug/m3	3470	0.1350	2000	04/06/22 21:49	04/06/22 21:49	179601-23-1	W4
o-Xylene	**21200**	ug/m3	1730	0.0828	2000	04/06/22 21:49	04/06/22 21:49	95-47-6	W4
Surrogates									
1,4-Dichlorobenzene-d4 (IS)	98.6	%	60.0-140		2000	04/06/22 21:49	04/06/22 21:49	3855-82-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-SR-2448-INCIDENT
Pace Project No.: 92597036

QC Batch: 1843950
QC Batch Method: TO-15
Analysis Method: TO-15
Analysis Description: VOA (MS) TO-15
Laboratory: Pace National - Mt. Juliet
Associated Lab Samples: 92597036001, 92597036002

METHOD BLANK: R3778254-2 Matrix: Air
Associated Lab Samples: 92597036001, 92597036002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Acetone	ppbv	ND	1.25	0.584	04/06/22 09:38	
Allyl chloride	ppbv	ND	0.200	0.114	04/06/22 09:38	
Benzene	ppbv	ND	0.200	0.0715	04/06/22 09:38	
Benzyl chloride	ppbv	ND	0.200	0.0598	04/06/22 09:38	
Bromodichloromethane	ppbv	ND	0.200	0.0702	04/06/22 09:38	
Bromoform	ppbv	ND	0.600	0.0732	04/06/22 09:38	
Bromomethane	ppbv	ND	0.200	0.0982	04/06/22 09:38	
1,3-Butadiene	ppbv	ND	2.00	0.104	04/06/22 09:38	
Carbon disulfide	ppbv	ND	0.200	0.102	04/06/22 09:38	
Carbon tetrachloride	ppbv	ND	0.200	0.0732	04/06/22 09:38	
Chlorobenzene	ppbv	ND	0.200	0.0832	04/06/22 09:38	
Chloroethane	ppbv	ND	0.200	0.0996	04/06/22 09:38	
Chloroform	ppbv	ND	0.200	0.0717	04/06/22 09:38	
Chloromethane	ppbv	ND	0.200	0.103	04/06/22 09:38	
2-Chlorotoluene	ppbv	ND	0.200	0.0828	04/06/22 09:38	
Cyclohexane	ppbv	ND	0.200	0.0753	04/06/22 09:38	
Dibromochloromethane	ppbv	ND	0.200	0.0727	04/06/22 09:38	
1,2-Dibromoethane (EDB)	ppbv	ND	0.200	0.0721	04/06/22 09:38	
1,2-Dichlorobenzene	ppbv	ND	0.200	0.128	04/06/22 09:38	
1,3-Dichlorobenzene	ppbv	ND	0.200	0.182	04/06/22 09:38	
1,4-Dichlorobenzene	ppbv	ND	0.200	0.0557	04/06/22 09:38	
1,2-Dichloroethane	ppbv	ND	0.200	0.0700	04/06/22 09:38	
1,1-Dichloroethane	ppbv	ND	0.200	0.0723	04/06/22 09:38	
1,1-Dichloroethene	ppbv	ND	0.200	0.0762	04/06/22 09:38	
cis-1,2-Dichloroethene	ppbv	ND	0.200	0.0784	04/06/22 09:38	
trans-1,2-Dichloroethene	ppbv	ND	0.200	0.0673	04/06/22 09:38	
1,2-Dichloropropane	ppbv	ND	0.200	0.0760	04/06/22 09:38	
cis-1,3-Dichloropropene	ppbv	ND	0.200	0.0689	04/06/22 09:38	
trans-1,3-Dichloropropene	ppbv	ND	0.200	0.0728	04/06/22 09:38	
1,4-Dioxane (p-Dioxane)	ppbv	ND	0.200	0.0833	04/06/22 09:38	
Ethanol	ppbv	ND	1.25	0.265	04/06/22 09:38	
Ethylbenzene	ppbv	ND	0.200	0.0835	04/06/22 09:38	
4-Ethyltoluene	ppbv	ND	0.200	0.0783	04/06/22 09:38	
Trichlorofluoromethane	ppbv	ND	0.200	0.0819	04/06/22 09:38	
Dichlorodifluoromethane	ppbv	ND	0.200	0.137	04/06/22 09:38	
1,1,2-Trichlorotrifluoroethane	ppbv	ND	0.200	0.0793	04/06/22 09:38	
Dichlorotetrafluoroethane	ppbv	ND	0.200	0.0890	04/06/22 09:38	
n-Heptane	ppbv	ND	0.200	0.104	04/06/22 09:38	
Hexachloro-1,3-butadiene	ppbv	ND	0.630	0.105	04/06/22 09:38	
n-Hexane	ppbv	ND	0.630	0.206	04/06/22 09:38	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-SR-2448-INCIDENT
Pace Project No.: 92597036

METHOD BLANK: R3778254-2 Matrix: Air
Associated Lab Samples: 92597036001, 92597036002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Isopropylbenzene (Cumene)	ppbv	ND	0.200	0.0777	04/06/22 09:38	
Methylene Chloride	ppbv	ND	0.200	0.0979	04/06/22 09:38	
2-Hexanone	ppbv	ND	1.25	0.133	04/06/22 09:38	
2-Butanone (MEK)	ppbv	ND	1.25	0.0814	04/06/22 09:38	
4-Methyl-2-pentanone (MIBK)	ppbv	ND	1.25	0.0765	04/06/22 09:38	
Methyl methacrylate	ppbv	ND	0.200	0.0876	04/06/22 09:38	
Methyl-tert-butyl ether	ppbv	ND	0.200	0.0647	04/06/22 09:38	
Naphthalene	ppbv	ND	0.630	0.350	04/06/22 09:38	
2-Propanol	ppbv	ND	1.25	0.264	04/06/22 09:38	
Propylene	ppbv	ND	1.25	0.0932	04/06/22 09:38	
Styrene	ppbv	ND	0.200	0.0788	04/06/22 09:38	
1,1,2,2-Tetrachloroethane	ppbv	ND	0.200	0.0743	04/06/22 09:38	
Tetrachloroethene	ppbv	ND	0.200	0.0814	04/06/22 09:38	
Tetrahydrofuran	ppbv	ND	0.200	0.0734	04/06/22 09:38	
Toluene	ppbv	0.176J	0.500	0.0870	04/06/22 09:38	J
1,2,4-Trichlorobenzene	ppbv	ND	0.630	0.148	04/06/22 09:38	
1,1,1-Trichloroethane	ppbv	ND	0.200	0.0736	04/06/22 09:38	
1,1,2-Trichloroethane	ppbv	ND	0.200	0.0775	04/06/22 09:38	
Trichloroethene	ppbv	ND	0.200	0.0680	04/06/22 09:38	
1,2,4-Trimethylbenzene	ppbv	ND	0.200	0.0764	04/06/22 09:38	
1,3,5-Trimethylbenzene	ppbv	ND	0.200	0.0779	04/06/22 09:38	
2,2,4-Trimethylpentane	ppbv	ND	0.200	0.133	04/06/22 09:38	
Vinyl chloride	ppbv	ND	0.200	0.0949	04/06/22 09:38	
Vinyl bromide	ppbv	ND	0.200	0.0852	04/06/22 09:38	
Vinyl acetate	ppbv	ND	0.200	0.116	04/06/22 09:38	
m&p-Xylene	ppbv	0.146J	0.400	0.135	04/06/22 09:38	J
o-Xylene	ppbv	ND	0.200	0.0828	04/06/22 09:38	
1,4-Dichlorobenzene-d4 (IS)	%	97.5	60.0-140		04/06/22 09:38	

LABORATORY CONTROL SAMPLE & LCSD: R3778254-1 R3778254-3

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Acetone	ppbv	3.75	3.15	3.84	84.0	102	70.0-130	19.7	25	
Allyl chloride	ppbv	3.75	2.96	3.75	78.9	100	70.0-130	23.5	25	
Benzene	ppbv	3.75	3.74	3.82	99.7	102	70.0-130	2.12	25	
Benzyl chloride	ppbv	3.75	3.15	3.54	84.0	94.4	70.0-152	11.7	25	
Bromodichloromethane	ppbv	3.75	3.46	3.85	92.3	103	70.0-130	10.7	25	
Bromoform	ppbv	3.75	3.17	3.51	84.5	93.6	70.0-130	10.2	25	
Bromomethane	ppbv	3.75	3.46	3.74	92.3	99.7	70.0-130	7.78	25	
1,3-Butadiene	ppbv	3.75	3.20	3.88	85.3	103	70.0-130	19.2	25	
Carbon disulfide	ppbv	3.75	3.11	3.64	82.9	97.1	70.0-130	15.7	25	
Carbon tetrachloride	ppbv	3.75	3.44	3.81	91.7	102	70.0-130	10.2	25	
Chlorobenzene	ppbv	3.75	3.90	3.82	104	102	70.0-130	2.07	25	
Chloroethane	ppbv	3.75	3.57	4.05	95.2	108	70.0-130	12.6	25	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-SR-2448-INCIDENT
Pace Project No.: 92597036

LABORATORY CONTROL SAMPLE & LCSD: R3778254-1 R3778254-3

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Chloroform	ppbv	3.75	3.60	3.94	96.0	105	70.0-130	9.02	25	
Chloromethane	ppbv	3.75	3.16	3.81	84.3	102	70.0-130	18.7	25	
2-Chlorotoluene	ppbv	3.75	3.86	4.03	103	107	70.0-130	4.31	25	
Cyclohexane	ppbv	3.75	3.77	3.99	101	106	70.0-130	5.67	25	
Dibromochloromethane	ppbv	3.75	3.40	3.60	90.7	96.0	70.0-130	5.71	25	
1,2-Dibromoethane (EDB)	ppbv	3.75	3.93	3.91	105	104	70.0-130	0.510	25	
1,2-Dichlorobenzene	ppbv	3.75	3.84	3.88	102	103	70.0-130	1.04	25	
1,3-Dichlorobenzene	ppbv	3.75	3.86	3.84	103	102	70.0-130	0.519	25	
1,4-Dichlorobenzene	ppbv	3.75	2.82	3.79	75.2	101	70.0-130	29.3	25	R1
1,2-Dichloroethane	ppbv	3.75	3.56	4.08	94.9	109	70.0-130	13.6	25	
1,1-Dichloroethane	ppbv	3.75	3.63	4.04	96.8	108	70.0-130	10.7	25	
1,1-Dichloroethene	ppbv	3.75	3.20	3.85	85.3	103	70.0-130	18.4	25	
cis-1,2-Dichloroethene	ppbv	3.75	3.62	3.98	96.5	106	70.0-130	9.47	25	
trans-1,2-Dichloroethene	ppbv	3.75	3.04	3.80	81.1	101	70.0-130	22.2	25	
1,2-Dichloropropane	ppbv	3.75	3.67	3.79	97.9	101	70.0-130	3.22	25	
cis-1,3-Dichloropropene	ppbv	3.75	3.79	3.92	101	105	70.0-130	3.37	25	
trans-1,3-Dichloropropene	ppbv	3.75	3.64	3.87	97.1	103	70.0-130	6.13	25	
1,4-Dioxane (p-Dioxane)	ppbv	3.75	3.86	3.84	103	102	70.0-140	0.519	25	
Ethanol	ppbv	3.75	3.02	3.50	80.5	93.3	55.0-148	14.7	25	
Ethylbenzene	ppbv	3.75	3.83	3.99	102	106	70.0-130	4.09	25	
4-Ethyltoluene	ppbv	3.75	3.93	4.05	105	108	70.0-130	3.01	25	
Trichlorofluoromethane	ppbv	3.75	3.38	3.89	90.1	104	70.0-130	14.0	25	
Dichlorodifluoromethane	ppbv	3.75	3.29	3.91	87.7	104	64.0-139	17.2	25	
1,1,2-Trichlorotrifluoroethane	ppbv	3.75	3.21	3.74	85.6	99.7	70.0-130	15.3	25	
Dichlorotetrafluoroethane	ppbv	3.75	3.32	3.76	88.5	100	70.0-130	12.4	25	
n-Heptane	ppbv	3.75	3.69	3.93	98.4	105	70.0-130	6.30	25	
Hexachloro-1,3-butadiene	ppbv	3.75	3.71	3.87	98.9	103	70.0-151	4.22	25	
n-Hexane	ppbv	3.75	3.71	3.89	98.9	104	70.0-130	4.74	25	
Isopropylbenzene (Cumene)	ppbv	3.75	3.87	3.99	103	106	70.0-130	3.05	25	
Methylene Chloride	ppbv	3.75	3.05	3.67	81.3	97.9	70.0-130	18.5	25	
2-Hexanone	ppbv	3.75	3.57	3.98	95.2	106	70.0-149	10.9	25	
2-Butanone (MEK)	ppbv	3.75	3.70	3.88	98.7	103	70.0-130	4.75	25	
4-Methyl-2-pentanone (MIBK)	ppbv	3.75	3.46	3.87	92.3	103	70.0-139	11.2	25	
Methyl methacrylate	ppbv	3.75	3.70	3.95	98.7	105	70.0-130	6.54	25	
Methyl-tert-butyl ether	ppbv	3.75	3.72	4.05	99.2	108	70.0-130	8.49	25	
Naphthalene	ppbv	3.75	3.68	3.73	98.1	99.5	70.0-159	1.35	25	
2-Propanol	ppbv	3.75	3.17	3.76	84.5	100	70.0-139	17.0	25	
Propylene	ppbv	3.75	3.89	4.05	104	108	64.0-144	4.03	25	
Styrene	ppbv	3.75	3.99	4.05	106	108	70.0-130	1.49	25	
1,1,2,2-Tetrachloroethane	ppbv	3.75	3.66	3.80	97.6	101	70.0-130	3.75	25	
Tetrachloroethene	ppbv	3.75	3.89	3.77	104	101	70.0-130	3.13	25	
Tetrahydrofuran	ppbv	3.75	3.49	3.88	93.1	103	70.0-137	10.6	25	
Toluene	ppbv	3.75	3.85	3.86	103	103	70.0-130	0.259	25	
1,2,4-Trichlorobenzene	ppbv	3.75	4.02	4.03	107	107	70.0-160	0.248	25	
1,1,1-Trichloroethane	ppbv	3.75	3.62	4.07	96.5	109	70.0-130	11.7	25	
1,1,2-Trichloroethane	ppbv	3.75	3.88	3.92	103	105	70.0-130	1.03	25	
Trichloroethene	ppbv	3.75	3.73	3.81	99.5	102	70.0-130	2.12	25	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-SR-2448-INCIDENT
Pace Project No.: 92597036

LABORATORY CONTROL SAMPLE & LCSD: R3778254-1 R3778254-3

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trimethylbenzene	ppbv	3.75	3.74	3.88	99.7	103	70.0-130	3.67	25	
1,3,5-Trimethylbenzene	ppbv	3.75	3.82	3.98	102	106	70.0-130	4.10	25	
2,2,4-Trimethylpentane	ppbv	3.75	3.70	3.93	98.7	105	70.0-130	6.03	25	
Vinyl chloride	ppbv	3.75	3.34	3.77	89.1	101	70.0-130	12.1	25	
Vinyl bromide	ppbv	3.75	3.60	3.79	96.0	101	70.0-130	5.14	25	
Vinyl acetate	ppbv	3.75	3.50	3.92	93.3	105	70.0-130	11.3	25	
m&p-Xylene	ppbv	7.50	7.50	7.72	100	103	70.0-130	2.89	25	
o-Xylene	ppbv	3.75	3.84	3.93	102	105	70.0-130	2.32	25	
1,4-Dichlorobenzene-d4 (IS)	%				101	103	60.0-140			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
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QUALITY CONTROL DATA

Project: 2020-SR-2448-INCIDENT
Pace Project No.: 92597036

QC Batch: 1844625
QC Batch Method: M18-Mod/TO-15
Analysis Method: TO-15
Analysis Description: VOA (MS) TO-15
Laboratory: Pace National - Mt. Juliet
Associated Lab Samples: 92597036001

METHOD BLANK: R3778696-3 Matrix: Air
Associated Lab Samples: 92597036001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
n-Hexane	ppbv	ND	0.630	0.206	04/07/22 10:12	
2,2,4-Trimethylpentane	ppbv	ND	0.200	0.133	04/07/22 10:12	
1,4-Dichlorobenzene-d4 (IS)	%	100	60.0-140		04/07/22 10:12	

LABORATORY CONTROL SAMPLE & LCSD: R3778696-1 R3778696-2

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
n-Hexane	ppbv	3.75	3.93	3.89	105	104	70.0-130	1.02	25	
2,2,4-Trimethylpentane	ppbv	3.75	3.98	3.94	106	105	70.0-130	1.01	25	
1,4-Dichlorobenzene-d4 (IS)	%				101	103	60.0-140			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: 2020-SR-2448-INCIDENT
Pace Project No.: 92597036

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

C4	Sample container did not meet EPA or method requirements.
J	Analyte detected below the reporting limit, therefore result is an estimate. This qualifier is also used for all TICs.
R1	RPD value was outside control limits.
W4	Sample received in tedlar bag.

Pace Analytical Services, LLC
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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2020-SR-2448-INCIDENT
Pace Project No.: 92597036

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92597036001	**SYSTEM_1_INFLUENT**	TO-15	1843950	TO-15	1843950
92597036001	**SYSTEM_1_INFLUENT**	TO-15	1844625	TO-15	1844625
92597036002	**SYSTEM_2_INFLUENT**	TO-15	1843950	TO-15	1843950

WO# : 92597036

92597036

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE O ... ber or

Company: APEX Companies, LLC	Billing Information:
Address: 5900 Northwoods Bus Pkwy Ste 5900-O Charlotte, NC	
Report To: Andrew Street	Email To:
Copy To: Brian Colonnese	Site Collection Info/Address:
Customer Project Name/Number: 2020-SR-2448-Incident	State: NC / County/City: Huntersville / Time Zone Collected: [ ] PT [ ] MT [ ] CT [X] ET
Phone: / Email:	Site/Facility ID #: CPC Huntersville / Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): J. Schlaudt	Purchase Order #: / Quote #: / DW PWS ID #: / DW Location Code:
Collected By (signature):	Turnaround Date Required: Standard / Immediately Packed on Ice: [ ] Yes [X] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: ____ [ ] Hold: ____	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) / Field Filtered (if applicable): [ ] Yes [ ] No / Analysis: ____

Container Preservative Type **: U

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other ____

Analyses: 8270-SIM

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Lab Sample # / Comments
System-1_Influent	AR	G	04-05-22	0940				2	001
System-2-Influent	AR	G	04-05-22	0930				2	002

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	N	(NA)
Custody Signatures Present	(Y)	N	NA
Collector Signature Present	(Y)	N	NA
Bottles Intact	(Y)	N	NA
Correct Bottles	(Y)	N	NA
Sufficient Volume	(Y)	N	NA
Samples Received on Ice	(Y)	N	NA
VOA - Headspace Acceptable	Y	N	(NA)
USDA Regulated Soils	Y	N	(NA)
Samples in Holding Time	(Y)	N	NA
Residual Chlorine Present	Y	N	(NA)
Sample pH Acceptable	Y	N	(NA)
Sulfide Present	Y	N	(NA)

Cl Strips: ____ pH Strips: ____ Lead Acetate Strips: ____

LAB USE ONLY:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: (Wet) Blue Dry None

Packing Material Used: None

Radchem sample(s) screened (<500 cpm): Y N (NA)

SHORT HOLDS PRESENT (<72 hours): (Y) N N/A

Lab Tracking #: 2683871

Samples received via: FEDEX UPS (Client) Courier Pace Courier

Lab Sample Temperature Info:

Temp Blank Received: Y N (NA)

Therm ID#: 9KT064

Cooler 1 Temp Upon Receipt: 5.2 oC

Cooler 1 Therm Corr. Factor: 0 oC

Cooler 1 Corrected Temp: 5.2 oC

Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
APEX	04-05-22/1000	APEX	4-5-22/1000
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
APEX	4-5-22/1033	PACE HL	4/5/22 10:03
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY

Table #:

Acctnum:

Template:

Prelogin:

PM:

PB:

Trip Blank Received: Y N (NA)

HCL MeOH TSP Other

Non Conformance(s): YES / (NO)

Page: 1 of: 1

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

April 19, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598696

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on April 12, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598696

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598696

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92598696001	**14226_HC_RD**	Water	04/12/22 10:12	04/12/22 11:00

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598696

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92598696001	**14226_HC_RD**	MADEP VPH	MAD	6	PASI-C
		EPA 6010D	CBV	1	PASI-A
		SM 6200B	SAS	64	PASI-C

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598696

Sample: 14226_HC_RD **Lab ID: 92598696001** Collected: 04/12/22 10:12 Received: 04/12/22 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Water	Analytical Method: MADEP VPH Pace Analytical Services - Charlotte								
Total VPH (C5-C12)	ND	ug/L	50.0	50.0	1		04/17/22 06:11		N2
Aliphatic (C05-C08)	ND	ug/L	50.0	50.0	1		04/17/22 06:11		N2
Aliphatic(C09-C12) Adjusted	ND	ug/L	50.0	50.0	1		04/17/22 06:11		N2
Aromatic (C09-C10)	ND	ug/L	50.0	50.0	1		04/17/22 06:11		N2
Surrogates									
4-Bromofluorobenzene (FID) (S)	100	%	70-130		1		04/17/22 06:11	460-00-4	
4-Bromofluorobenzene (PID) (S)	82	%	70-130		1		04/17/22 06:11	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Lead	ND	ug/L	5.0	4.5	1	04/14/22 05:00	04/15/22 01:07	7439-92-1	
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/18/22 18:39	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/18/22 18:39	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/18/22 18:39	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/18/22 18:39	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/18/22 18:39	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/18/22 18:39	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/18/22 18:39	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/18/22 18:39	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/18/22 18:39	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/18/22 18:39	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/18/22 18:39	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/18/22 18:39	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/18/22 18:39	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/18/22 18:39	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/18/22 18:39	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/18/22 18:39	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/18/22 18:39	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/18/22 18:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/18/22 18:39	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/18/22 18:39	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/18/22 18:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/18/22 18:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/18/22 18:39	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/18/22 18:39	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/18/22 18:39	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/18/22 18:39	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/18/22 18:39	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/18/22 18:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/18/22 18:39	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/18/22 18:39	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/18/22 18:39	142-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598696

Sample: 14226_HC_RD **Lab ID: 92598696001** Collected: 04/12/22 10:12 Received: 04/12/22 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/18/22 18:39	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/18/22 18:39	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/18/22 18:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/18/22 18:39	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/18/22 18:39	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		04/18/22 18:39	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/18/22 18:39	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/18/22 18:39	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/18/22 18:39	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/18/22 18:39	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/18/22 18:39	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/18/22 18:39	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/18/22 18:39	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/18/22 18:39	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/18/22 18:39	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/18/22 18:39	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/18/22 18:39	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/18/22 18:39	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/18/22 18:39	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/18/22 18:39	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/18/22 18:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/18/22 18:39	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/18/22 18:39	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/18/22 18:39	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/18/22 18:39	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/18/22 18:39	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/18/22 18:39	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/18/22 18:39	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/18/22 18:39	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/18/22 18:39	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		04/18/22 18:39	17060-07-0	
4-Bromofluorobenzene (S)	98	%	70-130		1		04/18/22 18:39	460-00-4	
Toluene-d8 (S)	100	%	70-130		1		04/18/22 18:39	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598696

QC Batch: 692154
QC Batch Method: MADEP VPH
Analysis Method: MADEP VPH
Analysis Description: VPH NC Water
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92598696001

METHOD BLANK: 3616416 Matrix: Water
Associated Lab Samples: 92598696001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aliphatic (C05-C08)	ug/L	ND	50.0	50.0	04/17/22 02:49	N2
Aromatic (C09-C10)	ug/L	ND	50.0	50.0	04/17/22 02:49	N2
4-Bromofluorobenzene (FID) (S)	%	102	70-130		04/17/22 02:49	
4-Bromofluorobenzene (PID) (S)	%	83	70-130		04/17/22 02:49	

LABORATORY CONTROL SAMPLE & LCSD: 3616417 3616418

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	ug/L	300	290	303	97	101	70-130	4	25	N2
Aromatic (C09-C10)	ug/L	100	82.1	84.5	82	85	70-130	3	25	N2
4-Bromofluorobenzene (FID) (S)	%				104	104	70-130			
4-Bromofluorobenzene (PID) (S)	%				86	86	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598696

QC Batch: 691464
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92598696001

METHOD BLANK: 3613100 Matrix: Water
Associated Lab Samples: 92598696001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	ND	5.0	4.5	04/15/22 00:22	

LABORATORY CONTROL SAMPLE: 3613101

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	504	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3613102 3613103

Parameter	Units	92598690001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	22.1	500	500	480	478	91	91	75-125	0	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598696

QC Batch: 692288
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92598696001

METHOD BLANK: 3616840 Matrix: Water
Associated Lab Samples: 92598696001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	04/18/22 12:40	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	04/18/22 12:40	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	04/18/22 12:40	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	04/18/22 12:40	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	04/18/22 12:40	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	04/18/22 12:40	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	04/18/22 12:40	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	04/18/22 12:40	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	04/18/22 12:40	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	04/18/22 12:40	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	04/18/22 12:40	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	04/18/22 12:40	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	04/18/22 12:40	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	04/18/22 12:40	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	04/18/22 12:40	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	04/18/22 12:40	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	04/18/22 12:40	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	04/18/22 12:40	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	04/18/22 12:40	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	04/18/22 12:40	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	04/18/22 12:40	
2-Chlorotoluene	ug/L	ND	0.50	0.32	04/18/22 12:40	
4-Chlorotoluene	ug/L	ND	0.50	0.32	04/18/22 12:40	
Benzene	ug/L	ND	0.50	0.34	04/18/22 12:40	
Bromobenzene	ug/L	ND	0.50	0.29	04/18/22 12:40	
Bromochloromethane	ug/L	ND	0.50	0.47	04/18/22 12:40	
Bromodichloromethane	ug/L	ND	0.50	0.31	04/18/22 12:40	
Bromoform	ug/L	ND	0.50	0.34	04/18/22 12:40	
Bromomethane	ug/L	ND	5.0	1.7	04/18/22 12:40	
Carbon tetrachloride	ug/L	ND	0.50	0.33	04/18/22 12:40	
Chlorobenzene	ug/L	ND	0.50	0.28	04/18/22 12:40	
Chloroethane	ug/L	ND	1.0	0.65	04/18/22 12:40	
Chloroform	ug/L	ND	0.50	0.35	04/18/22 12:40	
Chloromethane	ug/L	ND	1.0	0.54	04/18/22 12:40	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	04/18/22 12:40	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/18/22 12:40	
Dibromochloromethane	ug/L	ND	0.50	0.36	04/18/22 12:40	
Dibromomethane	ug/L	ND	0.50	0.39	04/18/22 12:40	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	04/18/22 12:40	
Diisopropyl ether	ug/L	ND	0.50	0.31	04/18/22 12:40	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598696

METHOD BLANK: 3616840 Matrix: Water
Associated Lab Samples: 92598696001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	04/18/22 12:40	
Ethylbenzene	ug/L	ND	0.50	0.30	04/18/22 12:40	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/18/22 12:40	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	04/18/22 12:40	
m&p-Xylene	ug/L	ND	1.0	0.71	04/18/22 12:40	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	04/18/22 12:40	
Methylene Chloride	ug/L	ND	2.0	2.0	04/18/22 12:40	
n-Butylbenzene	ug/L	ND	0.50	0.49	04/18/22 12:40	
n-Propylbenzene	ug/L	ND	0.50	0.34	04/18/22 12:40	
Naphthalene	ug/L	ND	2.0	0.64	04/18/22 12:40	
o-Xylene	ug/L	ND	0.50	0.34	04/18/22 12:40	
sec-Butylbenzene	ug/L	ND	0.50	0.40	04/18/22 12:40	
Styrene	ug/L	ND	0.50	0.29	04/18/22 12:40	
tert-Butylbenzene	ug/L	ND	0.50	0.32	04/18/22 12:40	
Tetrachloroethene	ug/L	ND	0.50	0.29	04/18/22 12:40	
Toluene	ug/L	ND	0.50	0.48	04/18/22 12:40	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	04/18/22 12:40	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/18/22 12:40	
Trichloroethene	ug/L	ND	0.50	0.38	04/18/22 12:40	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/18/22 12:40	
Vinyl chloride	ug/L	ND	1.0	0.39	04/18/22 12:40	
1,2-Dichloroethane-d4 (S)	%	100	70-130		04/18/22 12:40	
4-Bromofluorobenzene (S)	%	99	70-130		04/18/22 12:40	
Toluene-d8 (S)	%	103	70-130		04/18/22 12:40	

LABORATORY CONTROL SAMPLE: 3616841

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	45.2	90	60-140	
1,1,1-Trichloroethane	ug/L	50	40.1	80	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	44.9	90	60-140	
1,1,2-Trichloroethane	ug/L	50	45.6	91	60-140	
1,1-Dichloroethane	ug/L	50	40.6	81	60-140	
1,1-Dichloroethene	ug/L	50	42.2	84	60-140	
1,1-Dichloropropene	ug/L	50	41.2	82	60-140	
1,2,3-Trichlorobenzene	ug/L	50	49.0	98	60-140	
1,2,3-Trichloropropane	ug/L	50	47.9	96	60-140	
1,2,4-Trichlorobenzene	ug/L	50	50.1	100	60-140	
1,2,4-Trimethylbenzene	ug/L	50	45.8	92	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	48.3	97	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	46.8	94	60-140	
1,2-Dichlorobenzene	ug/L	50	46.2	92	60-140	
1,2-Dichloroethane	ug/L	50	46.8	94	60-140	
1,2-Dichloropropane	ug/L	50	45.1	90	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598696

LABORATORY CONTROL SAMPLE: 3616841

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	44.9	90	60-140	
1,3-Dichlorobenzene	ug/L	50	45.4	91	60-140	
1,3-Dichloropropane	ug/L	50	46.4	93	60-140	
1,4-Dichlorobenzene	ug/L	50	44.8	90	60-140	
2,2-Dichloropropane	ug/L	50	39.0	78	60-140	
2-Chlorotoluene	ug/L	50	44.1	88	60-140	
4-Chlorotoluene	ug/L	50	44.4	89	60-140	
Benzene	ug/L	50	42.0	84	60-140	
Bromobenzene	ug/L	50	44.5	89	60-140	
Bromochloromethane	ug/L	50	39.4	79	60-140	
Bromodichloromethane	ug/L	50	45.4	91	60-140	
Bromoform	ug/L	50	47.0	94	60-140	
Bromomethane	ug/L	50	37.4	75	60-140	
Carbon tetrachloride	ug/L	50	40.7	81	60-140	
Chlorobenzene	ug/L	50	43.5	87	60-140	
Chloroethane	ug/L	50	43.9	88	60-140	
Chloroform	ug/L	50	41.2	82	60-140	
Chloromethane	ug/L	50	41.2	82	60-140	
cis-1,2-Dichloroethene	ug/L	50	43.1	86	60-140	
cis-1,3-Dichloropropene	ug/L	50	47.0	94	60-140	
Dibromochloromethane	ug/L	50	46.9	94	60-140	
Dibromomethane	ug/L	50	48.0	96	60-140	
Dichlorodifluoromethane	ug/L	50	33.9	68	60-140	
Diisopropyl ether	ug/L	50	47.0	94	60-140	
Ethanol	ug/L	2000	2120	106	60-140	
Ethylbenzene	ug/L	50	43.0	86	60-140	
Hexachloro-1,3-butadiene	ug/L	50	47.2	94	60-140	
Isopropylbenzene (Cumene)	ug/L	50	41.7	83	60-140	
m&p-Xylene	ug/L	100	87.3	87	60-140	
Methyl-tert-butyl ether	ug/L	50	47.6	95	60-140	
Methylene Chloride	ug/L	50	46.3	93	60-140	
n-Butylbenzene	ug/L	50	45.5	91	60-140	
n-Propylbenzene	ug/L	50	45.1	90	60-140	
Naphthalene	ug/L	50	50.6	101	60-140	
o-Xylene	ug/L	50	42.2	84	60-140	
sec-Butylbenzene	ug/L	50	43.5	87	60-140	
Styrene	ug/L	50	44.6	89	60-140	
tert-Butylbenzene	ug/L	50	39.3	79	60-140	
Tetrachloroethene	ug/L	50	41.5	83	60-140	
Toluene	ug/L	50	41.8	84	60-140	
trans-1,2-Dichloroethene	ug/L	50	40.3	81	60-140	
trans-1,3-Dichloropropene	ug/L	50	47.2	94	60-140	
Trichloroethene	ug/L	50	45.6	91	60-140	
Trichlorofluoromethane	ug/L	50	33.3	67	60-140	
Vinyl chloride	ug/L	50	42.5	85	60-140	
1,2-Dichloroethane-d4 (S)	%			94	70-130	
4-Bromofluorobenzene (S)	%			96	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598696

LABORATORY CONTROL SAMPLE: 3616841

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3616842 3616843

Parameter	Units	92599270005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	19.1	20.0	95	100	60-140	5	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	18.5	20.0	92	100	60-140	8	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	18.9	19.6	95	98	60-140	4	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	19.2	20.3	96	101	60-140	5	30	
1,1-Dichloroethane	ug/L	ND	20	20	19.1	20.0	95	100	60-140	5	30	
1,1-Dichloroethene	ug/L	ND	20	20	20.0	22.3	100	111	60-140	11	30	
1,1-Dichloropropene	ug/L	ND	20	20	19.3	20.1	97	101	60-140	4	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	17.0	18.4	85	92	60-140	8	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	19.7	22.3	98	111	60-140	12	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	17.6	18.8	88	94	60-140	6	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	18.0	18.9	90	95	60-140	5	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	19.1	18.3	95	92	60-140	4	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	19.6	19.9	98	99	60-140	1	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	17.0	18.4	85	92	60-140	8	30	
1,2-Dichloroethane	ug/L	ND	20	20	20.4	21.7	102	109	60-140	6	30	
1,2-Dichloropropane	ug/L	ND	20	20	19.6	20.7	98	104	60-140	5	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	18.0	19.2	90	96	60-140	7	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	16.8	18.5	84	93	60-140	10	30	
1,3-Dichloropropane	ug/L	ND	20	20	20.0	21.4	100	107	60-140	7	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	16.6	17.8	83	89	60-140	7	30	
2,2-Dichloropropane	ug/L	ND	20	20	17.6	18.5	88	92	60-140	5	30	
2-Chlorotoluene	ug/L	ND	20	20	17.7	18.3	88	91	60-140	3	30	
4-Chlorotoluene	ug/L	ND	20	20	17.4	18.7	87	93	60-140	7	30	
Benzene	ug/L	ND	20	20	18.8	20.4	94	102	60-140	8	30	
Bromobenzene	ug/L	ND	20	20	17.0	18.8	85	94	60-140	10	30	
Bromochloromethane	ug/L	ND	20	20	18.4	19.2	92	96	60-140	4	30	
Bromodichloromethane	ug/L	ND	20	20	18.6	20.2	93	101	60-140	8	30	
Bromoform	ug/L	ND	20	20	18.5	19.8	92	99	60-140	7	30	
Bromomethane	ug/L	ND	20	20	22.5	21.6	112	108	60-140	4	30	
Carbon tetrachloride	ug/L	ND	20	20	17.9	19.4	89	97	60-140	8	30	
Chlorobenzene	ug/L	ND	20	20	18.3	20.1	92	100	60-140	9	30	
Chloroethane	ug/L	ND	20	20	21.3	23.7	107	119	60-140	11	30	
Chloroform	ug/L	ND	20	20	18.4	19.4	92	97	60-140	6	30	
Chloromethane	ug/L	ND	20	20	20.3	21.6	101	108	60-140	6	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	19.6	21.3	98	106	60-140	8	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	20.1	21.2	100	106	60-140	6	30	
Dibromochloromethane	ug/L	ND	20	20	18.9	20.3	95	102	60-140	7	30	
Dibromomethane	ug/L	ND	20	20	20.0	20.9	100	105	60-140	4	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598696

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3616842 3616843

Parameter	Units	92599270005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	20	20	16.2	16.6	81	83	60-140	3	30	
Diisopropyl ether	ug/L	ND	20	20	20.5	21.5	103	107	60-140	4	30	
Ethanol	ug/L	ND	800	800	853	908	107	114	60-140	6	30	
Ethylbenzene	ug/L	ND	20	20	19.1	20.3	95	102	60-140	6	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	19.3	20.6	97	103	60-140	7	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	18.2	19.7	91	99	60-140	8	30	
m&p-Xylene	ug/L	ND	40	40	38.5	41.8	96	105	60-140	8	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	20.5	22.4	103	112	60-140	9	30	
Methylene Chloride	ug/L	ND	20	20	22.2	23.7	111	119	60-140	7	30	
n-Butylbenzene	ug/L	ND	20	20	17.3	19.1	87	95	60-140	10	30	
n-Propylbenzene	ug/L	ND	20	20	18.6	19.9	93	100	60-140	7	30	
Naphthalene	ug/L	ND	20	20	16.2	18.0	81	90	60-140	11	30	
o-Xylene	ug/L	ND	20	20	18.8	20.1	94	100	60-140	6	30	
sec-Butylbenzene	ug/L	ND	20	20	17.5	18.9	87	94	60-140	8	30	
Styrene	ug/L	ND	20	20	19.1	20.3	96	101	60-140	6	30	
tert-Butylbenzene	ug/L	ND	20	20	16.1	17.6	81	88	60-140	9	30	
Tetrachloroethene	ug/L	ND	20	20	18.1	19.3	90	97	60-140	7	30	
Toluene	ug/L	ND	20	20	18.2	19.3	91	96	60-140	6	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	19.4	21.4	97	107	60-140	10	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	19.4	21.0	97	105	60-140	8	30	
Trichloroethene	ug/L	ND	20	20	18.9	20.6	95	103	60-140	8	30	
Trichlorofluoromethane	ug/L	ND	20	20	15.0	17.8	75	89	60-140	17	30	
Vinyl chloride	ug/L	ND	20	20	19.5	20.9	97	105	60-140	7	30	
1,2-Dichloroethane-d4 (S)	%						103	102	70-130			
4-Bromofluorobenzene (S)	%						100	101	70-130			
Toluene-d8 (S)	%						100	100	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

QUALIFIERS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598696

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92598696

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92598696001	**14226_HC_RD**	MADEP VPH	692154		
92598696001	**14226_HC_RD**	EPA 3010A	691464	EPA 6010D	691523
92598696001	**14226_HC_RD**	SM 6200B	692288		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

ALL SHADED **WO# : 92598696**

92598696

Company: Apex Companies

Billing Information:

Address:

Report To: Andrew Street

Email To: andrew.street@apexcos.com

Copy To:

Site Collection Info/Address: 14226_HC_RD

Customer Project Name/Number: 2020-LI-2448

State: NC County/City: Huntersville Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET

Phone:
Email:

Site/Facility ID #:

Compliance Monitoring? [ ] Yes [ ] No

Collected By (print): Matt T.

Purchase Order #:
Quote #:

DW PWS ID #:
DW Location Code:

Collected By (signature):

Turnaround Date Required: ASAP

Immediately Packed on Ice: [ ] Yes [ ] No

Sample Disposal:
[ ] Dispose as appropriate [ ] Return
[ ] Archive: _____
[ ] Hold: _____

Rush:
[ ] Same Day [ ] Next Day
[ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day
(Expedite Charges Apply)

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis: _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

** Preservative Types: (1) nitric acid, (2) sulfuric a
(6) methanol, (7) sodium bisulfate, (8) sodium thi
(C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

Container Preservative Type **

Analyses: VOCs 6200B | MADEP VPH | LEAD

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	VOCs 6200B	MADEP VPH	LEAD
14226_HC_RD	DW	G	4-12-22	1012				8	X	X	X

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	(N)	NA
Custody Signatures Present	(Y)	N	NA
Collector Signature Present	(Y)	N	NA
Bottles Intact	(Y)	N	NA
Correct Bottles	(Y)	N	NA
Sufficient Volume	(Y)	N	NA
Samples Received on Ice	(Y)	N	NA
VOA - Headspace Acceptable	(Y)	N	NA
USDA Regulated Soils	Y	N	(NA)
Samples in Holding Time	(Y)	N	NA
Residual Chlorine Present	Y	N	(NA)
Cl Strips: _____			
Sample pH Acceptable	(Y)	N	NA
pH Strips: 240214V			
Sulfide Present	Y	N	(NA)
Lead Acetate Strips: _____			

LAB USE ONLY:
Lab Sample # / Comments:

92598696

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: (Wet) Blue Dry None

Packing Material Used: bubble bags

Radchem sample(s) screened (<500 cpm): Y N (NA)

SHORT HOLDS PRESENT (<72 hours): Y (N) N/A

Lab Tracking #: 2601652

Samples received via: FEDEX UPS (Client) Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y (N) NA
Therm ID#: 92TD164
Cooler 1 Temp Upon Receipt: 1.3 oC
Cooler 1 Therm Corr. Factor: 0 oC
Cooler 1 Corrected Temp: 1.3 oC
Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Tex / Apex	4-12-22/1100	JBPaMK	4/12/22 1600
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y (N) NA
HCL MeOH TSP Other

Non Conformance(s): YES / (NO)

Page: _____ of: _____

Pace Analytical	Document Name: Bottle Identification Form (BIF)	Document Issued: November 15, 2021 Page 1 of 1
	Document No.: F-CAR-CS-043-Rev.01	Issuing Authority: Pace Carolinas Quality [illegible]

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project # WO#: 92598696

PM: AMB Due Date: 04/19/22

CLIENT: 92-APEX MOOR

Matrix	Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
	1						1 ✓										1												
	2																												
	3																												
	4																												
	5																												
	6																												
	7																												
	8																												
	9																												
	10																												
	11																												
	12																												

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

March 07, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: 2020-L1-SR 2448 INCIDENT
Pace Project No.: 92590578

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on March 01, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace National - Mt. Juliet

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Cameron Lee, Montrose-EPS
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: 2020-L1-SR 2448 INCIDENT
Pace Project No.: 92590578

Pace Analytical Services National
12065 Lebanon Road, Mt. Juliet, TN 37122
Alabama Certification #: 40660
Alaska Certification 17-026
Arizona Certification #: AZ0612
Arkansas Certification #: 88-0469
California Certification #: 2932
Canada Certification #: 1461.01
Colorado Certification #: TN00003
Connecticut Certification #: PH-0197
DOD Certification: #1461.01
EPA# TN00003
Florida Certification #: E87487
Georgia DW Certification #: 923
Georgia Certification: NELAP
Idaho Certification #: TN00003
Illinois Certification #: 200008
Indiana Certification #: C-TN-01
Iowa Certification #: 364
Kansas Certification #: E-10277
Kentucky UST Certification #: 16
Kentucky Certification #: 90010
Louisiana Certification #: AI30792
Louisiana DW Certification #: LA180010
Maine Certification #: TN0002
Maryland Certification #: 324
Massachusetts Certification #: M-TN003
Michigan Certification #: 9958
Minnesota Certification #: 047-999-395
Mississippi Certification #: TN00003
Missouri Certification #: 340
Montana Certification #: CERT0086
Nebraska Certification #: NE-OS-15-05
Nevada Certification #: TN-03-2002-34
New Hampshire Certification #: 2975
New Jersey Certification #: TN002
New Mexico DW Certification
New York Certification #: 11742
North Carolina Aquatic Toxicity Certification #: 41
North Carolina Drinking Water Certification #: 21704
North Carolina Environmental Certificate #: 375
North Dakota Certification #: R-140
Ohio VAP Certification #: CL0069
Oklahoma Certification #: 9915
Oregon Certification #: TN200002
Pennsylvania Certification #: 68-02979
Rhode Island Certification #: LAO00356
South Carolina Certification #: 84004
South Dakota Certification
Tennessee DW/Chem/Micro Certification #: 2006
Texas Certification #: T 104704245-17-14
Texas Mold Certification #: LAB0152
USDA Soil Permit #: P330-15-00234
Utah Certification #: TN00003
Virginia Certification #: VT2006
Vermont Dept. of Health: ID# VT-2006
Virginia Certification #: 460132
Washington Certification #: C847
West Virginia Certification #: 233
Wisconsin Certification #: 998093910
Wyoming UST Certification #: via A2LA 2926.01
A2LA-ISO 17025 Certification #: 1461.01
A2LA-ISO 17025 Certification #: 1461.02
AIHA-LAP/LLC EMLAP Certification #:100789

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: 2020-L1-SR 2448 INCIDENT
Pace Project No.: 92590578

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92590578001	**SYSTEM 1 INFLUENT**	Air	03/01/22 07:55	03/01/22 12:00
92590578002	**SYSTEM 2 INFLUENT**	Air	03/01/22 07:45	03/01/22 12:00

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: 2020-L1-SR 2448 INCIDENT
Pace Project No.: 92590578

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92590578001	**SYSTEM 1 INFLUENT**	TO-15	CEP, DAH	69	PAN
92590578002	**SYSTEM 2 INFLUENT**	TO-15	CEP	69	PAN

PAN = Pace National - Mt. Juliet

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-SR 2448 INCIDENT
Pace Project No.: 92590578

Sample: SYSTEM 1 INFLUENT **Lab ID: 92590578001** Collected: 03/01/22 07:55 Received: 03/01/22 12:00 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (MS) TO-15	Analytical Method: TO-15 Preparation Method: TO-15 Pace National - Mt. Juliet								
Gasoline Range Organics	**16900000**	ug/m3	4130000	822000	5000	03/04/22 00:54	03/04/22 00:54	8006-61-9	W4
Acetone	**2590**	ug/m3	238	111	80	03/02/22 22:44	03/02/22 22:44	67-64-1	W4
Allyl chloride	ND	ug/m3	50.1	28.5	80	03/02/22 22:44	03/02/22 22:44	107-05-1	W4
Benzene	**251000**	ug/m3	3190	1140	5000	03/04/22 00:54	03/04/22 00:54	71-43-2	W4
Benzyl chloride	ND	ug/m3	83.1	24.8	80	03/02/22 22:44	03/02/22 22:44	100-44-7	W4
Bromodichloromethane	ND	ug/m3	107	37.7	80	03/02/22 22:44	03/02/22 22:44	75-27-4	W4
Bromoform	ND	ug/m3	497	60.6	80	03/02/22 22:44	03/02/22 22:44	75-25-2	W4
Bromomethane	ND	ug/m3	62.1	30.5	80	03/02/22 22:44	03/02/22 22:44	74-83-9	W4
1,3-Butadiene	ND	ug/m3	354	18.4	80	03/02/22 22:44	03/02/22 22:44	106-99-0	W4
Carbon disulfide	ND	ug/m3	49.8	25.4	80	03/02/22 22:44	03/02/22 22:44	75-15-0	W4
Carbon tetrachloride	ND	ug/m3	101	36.9	80	03/02/22 22:44	03/02/22 22:44	56-23-5	W4
Chlorobenzene	ND	ug/m3	73.9	30.8	80	03/02/22 22:44	03/02/22 22:44	108-90-7	W4
Chloroethane	ND	ug/m3	42.2	21.0	80	03/02/22 22:44	03/02/22 22:44	75-00-3	W4
Chloroform	ND	ug/m3	77.9	27.9	80	03/02/22 22:44	03/02/22 22:44	67-66-3	W4
Chloromethane	ND	ug/m3	33.0	17.0	80	03/02/22 22:44	03/02/22 22:44	74-87-3	W4
2-Chlorotoluene	ND	ug/m3	82.5	34.1	80	03/02/22 22:44	03/02/22 22:44	95-49-8	W4
Cyclohexane	**337000**	ug/m3	3440	1300	5000	03/04/22 00:54	03/04/22 00:54	110-82-7	W4
Dibromochloromethane	ND	ug/m3	136	49.5	80	03/02/22 22:44	03/02/22 22:44	124-48-1	W4
1,2-Dibromoethane (EDB)	ND	ug/m3	123	44.4	80	03/02/22 22:44	03/02/22 22:44	106-93-4	W4
1,2-Dichlorobenzene	ND	ug/m3	96.2	61.3	80	03/02/22 22:44	03/02/22 22:44	95-50-1	W4
1,3-Dichlorobenzene	ND	ug/m3	96.2	87.8	80	03/02/22 22:44	03/02/22 22:44	541-73-1	W4
1,4-Dichlorobenzene	ND	ug/m3	96.2	26.8	80	03/02/22 22:44	03/02/22 22:44	106-46-7	W4
1,2-Dichloroethane	ND	ug/m3	64.8	22.7	80	03/02/22 22:44	03/02/22 22:44	107-06-2	W4
1,1-Dichloroethane	ND	ug/m3	64.1	23.2	80	03/02/22 22:44	03/02/22 22:44	75-34-3	W4
1,1-Dichloroethene	ND	ug/m3	63.4	24.2	80	03/02/22 22:44	03/02/22 22:44	75-35-4	W4
cis-1,2-Dichloroethene	ND	ug/m3	63.4	24.8	80	03/02/22 22:44	03/02/22 22:44	156-59-2	W4
trans-1,2-Dichloroethene	ND	ug/m3	63.4	21.3	80	03/02/22 22:44	03/02/22 22:44	156-60-5	W4
1,2-Dichloropropane	ND	ug/m3	73.9	28.1	80	03/02/22 22:44	03/02/22 22:44	78-87-5	W4
cis-1,3-Dichloropropene	ND	ug/m3	72.6	25.0	80	03/02/22 22:44	03/02/22 22:44	10061-01-5	W4
trans-1,3-Dichloropropene	ND	ug/m3	72.6	26.4	80	03/02/22 22:44	03/02/22 22:44	10061-02-6	W4
1,4-Dioxane (p-Dioxane)	ND	ug/m3	57.7	24.0	80	03/02/22 22:44	03/02/22 22:44	123-91-1	W4
Ethanol	ND	ug/m3	189	40.0	80	03/02/22 22:44	03/02/22 22:44	64-17-5	W4
Ethylbenzene	**40200**	ug/m3	4340	1810	5000	03/04/22 00:54	03/04/22 00:54	100-41-4	W4
4-Ethyltoluene	**10200**	ug/m3	78.5	30.7	80	03/02/22 22:44	03/02/22 22:44	622-96-8	W4
Trichlorofluoromethane	ND	ug/m3	89.9	36.8	80	03/02/22 22:44	03/02/22 22:44	75-69-4	W4
Dichlorodifluoromethane	ND	ug/m3	79.1	54.4	80	03/02/22 22:44	03/02/22 22:44	75-71-8	W4
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	123	48.6	80	03/02/22 22:44	03/02/22 22:44	76-13-1	W4
Dichlorotetrafluoroethane	ND	ug/m3	112	49.8	80	03/02/22 22:44	03/02/22 22:44	76-14-2	W4
n-Heptane	**398000**	ug/m3	4090	2130	5000	03/04/22 00:54	03/04/22 00:54	142-82-5	W4
Hexachloro-1,3-butadiene	ND	ug/m3	538	89.7	80	03/02/22 22:44	03/02/22 22:44	87-68-3	W4
n-Hexane	**3560000**	ug/m3	88800	29100	40000	03/04/22 23:26	03/04/22 23:26	110-54-3	W4
Isopropylbenzene (Cumene)	**1640**	ug/m3	78.7	30.6	80	03/02/22 22:44	03/02/22 22:44	98-82-8	W4
Methylene Chloride	ND	ug/m3	55.6	27.2	80	03/02/22 22:44	03/02/22 22:44	75-09-2	W4
2-Hexanone	ND	ug/m3	409	43.4	80	03/02/22 22:44	03/02/22 22:44	591-78-6	W4
2-Butanone (MEK)	**1090**	ug/m3	295	19.2	80	03/02/22 22:44	03/02/22 22:44	78-93-3	W4

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-SR 2448 INCIDENT
Pace Project No.: 92590578

Sample: SYSTEM 1 INFLUENT **Lab ID: 92590578001** Collected: 03/01/22 07:55 Received: 03/01/22 12:00 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (MS) TO-15	Analytical Method: TO-15 Preparation Method: TO-15 Pace National - Mt. Juliet								
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	409	25.1	80	03/02/22 22:44	03/02/22 22:44	108-10-1	W4
Methyl methacrylate	ND	ug/m3	65.5	28.7	80	03/02/22 22:44	03/02/22 22:44	80-62-6	W4
Methyl-tert-butyl ether	ND	ug/m3	57.7	18.7	80	03/02/22 22:44	03/02/22 22:44	1634-04-4	W4
Naphthalene	ND	ug/m3	264	147	80	03/02/22 22:44	03/02/22 22:44	91-20-3	W4
2-Propanol	**14900**	ug/m3	246	51.9	80	03/02/22 22:44	03/02/22 22:44	67-63-0	W4
Propylene	ND	ug/m3	172	12.8	80	03/02/22 22:44	03/02/22 22:44	115-07-1	W4
Styrene	ND	ug/m3	68.1	26.8	80	03/02/22 22:44	03/02/22 22:44	100-42-5	W4
1,1,2,2-Tetrachloroethane	ND	ug/m3	110	40.8	80	03/02/22 22:44	03/02/22 22:44	79-34-5	W4
Tetrachloroethene	ND	ug/m3	109	44.2	80	03/02/22 22:44	03/02/22 22:44	127-18-4	W4
Tetrahydrofuran	ND	ug/m3	47.2	17.3	80	03/02/22 22:44	03/02/22 22:44	109-99-9	W4
Toluene	**629000**	ug/m3	9420	1640	5000	03/04/22 00:54	03/04/22 00:54	108-88-3	W4
1,2,4-Trichlorobenzene	ND	ug/m3	373	87.4	80	03/02/22 22:44	03/02/22 22:44	120-82-1	W4
1,1,1-Trichloroethane	ND	ug/m3	87.0	32.0	80	03/02/22 22:44	03/02/22 22:44	71-55-6	W4
1,1,2-Trichloroethane	ND	ug/m3	87.0	33.7	80	03/02/22 22:44	03/02/22 22:44	79-00-5	W4
Trichloroethene	ND	ug/m3	85.7	29.1	80	03/02/22 22:44	03/02/22 22:44	79-01-6	W4
1,2,4-Trimethylbenzene	**5150**	ug/m3	78.5	30.0	80	03/02/22 22:44	03/02/22 22:44	95-63-6	W4
1,3,5-Trimethylbenzene	**2850**	ug/m3	78.5	30.6	80	03/02/22 22:44	03/02/22 22:44	108-67-8	W4
2,2,4-Trimethylpentane	**1750000**	ug/m3	4670	3110	5000	03/04/22 00:54	03/04/22 00:54	540-84-1	W4
Vinyl chloride	ND	ug/m3	40.9	19.4	80	03/02/22 22:44	03/02/22 22:44	75-01-4	W4
Vinyl bromide	ND	ug/m3	70.0	29.8	80	03/02/22 22:44	03/02/22 22:44	593-60-2	W4
Vinyl acetate	ND	ug/m3	56.3	32.7	80	03/02/22 22:44	03/02/22 22:44	108-05-4	W4
m&p-Xylene	**119000**	ug/m3	8670	2930	5000	03/04/22 00:54	03/04/22 00:54	179601-23-1	W4
o-Xylene	**33700**	ug/m3	4340	1790	5000	03/04/22 00:54	03/04/22 00:54	95-47-6	W4
Surrogates									
1,4-Dichlorobenzene-d4 (IS)	100	%	60.0-140		80	03/02/22 22:44	03/02/22 22:44	3855-82-1	
1,4-Dichlorobenzene-d4 (IS)	97.0	%	60.0-140		5000	03/04/22 00:54	03/04/22 00:54	3855-82-1	
1,4-Dichlorobenzene-d4 (IS)	94.8	%	60.0-140		40000	03/04/22 23:26	03/04/22 23:26	3855-82-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-SR 2448 INCIDENT
Pace Project No.: 92590578

Sample: SYSTEM 2 INFLUENT **Lab ID: 92590578002** Collected: 03/01/22 07:45 Received: 03/01/22 12:00 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (MS) TO-15	Analytical Method: TO-15 Preparation Method: TO-15 Pace National - Mt. Juliet								
Gasoline Range Organics	**4590000**	ug/m3	1650000	328000	2000	03/04/22 01:32	03/04/22 01:32	8006-61-9	W4
Acetone	ND	ug/m3	238	111	80	03/02/22 23:22	03/02/22 23:22	67-64-1	W4
Allyl chloride	ND	ug/m3	50.1	28.5	80	03/02/22 23:22	03/02/22 23:22	107-05-1	W4
Benzene	**56500**	ug/m3	1280	457	2000	03/04/22 01:32	03/04/22 01:32	71-43-2	W4
Benzyl chloride	ND	ug/m3	83.1	24.8	80	03/02/22 23:22	03/02/22 23:22	100-44-7	W4
Bromodichloromethane	ND	ug/m3	107	37.7	80	03/02/22 23:22	03/02/22 23:22	75-27-4	W4
Bromoform	ND	ug/m3	497	60.6	80	03/02/22 23:22	03/02/22 23:22	75-25-2	W4
Bromomethane	ND	ug/m3	62.1	30.5	80	03/02/22 23:22	03/02/22 23:22	74-83-9	W4
1,3-Butadiene	ND	ug/m3	354	18.4	80	03/02/22 23:22	03/02/22 23:22	106-99-0	W4
Carbon disulfide	ND	ug/m3	49.8	25.4	80	03/02/22 23:22	03/02/22 23:22	75-15-0	W4
Carbon tetrachloride	ND	ug/m3	101	36.9	80	03/02/22 23:22	03/02/22 23:22	56-23-5	W4
Chlorobenzene	ND	ug/m3	73.9	30.8	80	03/02/22 23:22	03/02/22 23:22	108-90-7	W4
Chloroethane	ND	ug/m3	42.2	21.0	80	03/02/22 23:22	03/02/22 23:22	75-00-3	W4
Chloroform	ND	ug/m3	77.9	27.9	80	03/02/22 23:22	03/02/22 23:22	67-66-3	W4
Chloromethane	ND	ug/m3	33.0	17.0	80	03/02/22 23:22	03/02/22 23:22	74-87-3	W4
2-Chlorotoluene	ND	ug/m3	82.5	34.1	80	03/02/22 23:22	03/02/22 23:22	95-49-8	W4
Cyclohexane	**86400**	ug/m3	1380	520	2000	03/04/22 01:32	03/04/22 01:32	110-82-7	W4
Dibromochloromethane	ND	ug/m3	136	49.5	80	03/02/22 23:22	03/02/22 23:22	124-48-1	W4
1,2-Dibromoethane (EDB)	ND	ug/m3	123	44.4	80	03/02/22 23:22	03/02/22 23:22	106-93-4	W4
1,2-Dichlorobenzene	ND	ug/m3	96.2	61.3	80	03/02/22 23:22	03/02/22 23:22	95-50-1	W4
1,3-Dichlorobenzene	ND	ug/m3	96.2	87.8	80	03/02/22 23:22	03/02/22 23:22	541-73-1	W4
1,4-Dichlorobenzene	ND	ug/m3	96.2	26.8	80	03/02/22 23:22	03/02/22 23:22	106-46-7	W4
1,2-Dichloroethane	ND	ug/m3	64.8	22.7	80	03/02/22 23:22	03/02/22 23:22	107-06-2	W4
1,1-Dichloroethane	ND	ug/m3	64.1	23.2	80	03/02/22 23:22	03/02/22 23:22	75-34-3	W4
1,1-Dichloroethene	ND	ug/m3	63.4	24.2	80	03/02/22 23:22	03/02/22 23:22	75-35-4	W4
cis-1,2-Dichloroethene	ND	ug/m3	63.4	24.8	80	03/02/22 23:22	03/02/22 23:22	156-59-2	W4
trans-1,2-Dichloroethene	ND	ug/m3	63.4	21.3	80	03/02/22 23:22	03/02/22 23:22	156-60-5	W4
1,2-Dichloropropane	ND	ug/m3	73.9	28.1	80	03/02/22 23:22	03/02/22 23:22	78-87-5	W4
cis-1,3-Dichloropropene	ND	ug/m3	72.6	25.0	80	03/02/22 23:22	03/02/22 23:22	10061-01-5	W4
trans-1,3-Dichloropropene	ND	ug/m3	72.6	26.4	80	03/02/22 23:22	03/02/22 23:22	10061-02-6	W4
1,4-Dioxane (p-Dioxane)	ND	ug/m3	57.7	24.0	80	03/02/22 23:22	03/02/22 23:22	123-91-1	W4
Ethanol	ND	ug/m3	189	40.0	80	03/02/22 23:22	03/02/22 23:22	64-17-5	W4
Ethylbenzene	**20400**	ug/m3	69.4	29.0	80	03/02/22 23:22	03/02/22 23:22	100-41-4	W4
4-Ethyltoluene	**6430**	ug/m3	78.5	30.7	80	03/02/22 23:22	03/02/22 23:22	622-96-8	W4
Trichlorofluoromethane	ND	ug/m3	89.9	36.8	80	03/02/22 23:22	03/02/22 23:22	75-69-4	W4
Dichlorodifluoromethane	ND	ug/m3	79.1	54.4	80	03/02/22 23:22	03/02/22 23:22	75-71-8	W4
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	123	48.6	80	03/02/22 23:22	03/02/22 23:22	76-13-1	W4
Dichlorotetrafluoroethane	ND	ug/m3	112	49.8	80	03/02/22 23:22	03/02/22 23:22	76-14-2	W4
n-Heptane	**119000**	ug/m3	1640	851	2000	03/04/22 01:32	03/04/22 01:32	142-82-5	W4
Hexachloro-1,3-butadiene	ND	ug/m3	538	89.7	80	03/02/22 23:22	03/02/22 23:22	87-68-3	W4
n-Hexane	**543000**	ug/m3	4440	1450	2000	03/04/22 01:32	03/04/22 01:32	110-54-3	W4
Isopropylbenzene (Cumene)	**954**	ug/m3	78.7	30.6	80	03/02/22 23:22	03/02/22 23:22	98-82-8	W4
Methylene Chloride	ND	ug/m3	55.6	27.2	80	03/02/22 23:22	03/02/22 23:22	75-09-2	W4
2-Hexanone	ND	ug/m3	409	43.4	80	03/02/22 23:22	03/02/22 23:22	591-78-6	W4
2-Butanone (MEK)	**372**	ug/m3	295	19.2	80	03/02/22 23:22	03/02/22 23:22	78-93-3	W4

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-SR 2448 INCIDENT
Pace Project No.: 92590578

Sample: SYSTEM 2 INFLUENT **Lab ID: 92590578002** Collected: 03/01/22 07:45 Received: 03/01/22 12:00 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (MS) TO-15	Analytical Method: TO-15 Preparation Method: TO-15 Pace National - Mt. Juliet								
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	409	25.1	80	03/02/22 23:22	03/02/22 23:22	108-10-1	W4
Methyl methacrylate	ND	ug/m3	65.5	28.7	80	03/02/22 23:22	03/02/22 23:22	80-62-6	W4
Methyl-tert-butyl ether	ND	ug/m3	57.7	18.7	80	03/02/22 23:22	03/02/22 23:22	1634-04-4	W4
Naphthalene	ND	ug/m3	264	147	80	03/02/22 23:22	03/02/22 23:22	91-20-3	W4
2-Propanol	**14800**	ug/m3	246	51.9	80	03/02/22 23:22	03/02/22 23:22	67-63-0	W4
Propylene	ND	ug/m3	172	12.8	80	03/02/22 23:22	03/02/22 23:22	115-07-1	W4
Styrene	ND	ug/m3	68.1	26.8	80	03/02/22 23:22	03/02/22 23:22	100-42-5	W4
1,1,2,2-Tetrachloroethane	ND	ug/m3	110	40.8	80	03/02/22 23:22	03/02/22 23:22	79-34-5	W4
Tetrachloroethene	ND	ug/m3	109	44.2	80	03/02/22 23:22	03/02/22 23:22	127-18-4	W4
Tetrahydrofuran	ND	ug/m3	47.2	17.3	80	03/02/22 23:22	03/02/22 23:22	109-99-9	W4
Toluene	**193000**	ug/m3	3770	655	2000	03/04/22 01:32	03/04/22 01:32	108-88-3	W4
1,2,4-Trichlorobenzene	ND	ug/m3	373	87.4	80	03/02/22 23:22	03/02/22 23:22	120-82-1	W4
1,1,1-Trichloroethane	ND	ug/m3	87.0	32.0	80	03/02/22 23:22	03/02/22 23:22	71-55-6	W4
1,1,2-Trichloroethane	ND	ug/m3	87.0	33.7	80	03/02/22 23:22	03/02/22 23:22	79-00-5	W4
Trichloroethene	ND	ug/m3	85.7	29.1	80	03/02/22 23:22	03/02/22 23:22	79-01-6	W4
1,2,4-Trimethylbenzene	**3430**	ug/m3	78.5	30.0	80	03/02/22 23:22	03/02/22 23:22	95-63-6	W4
1,3,5-Trimethylbenzene	**1890**	ug/m3	78.5	30.6	80	03/02/22 23:22	03/02/22 23:22	108-67-8	W4
2,2,4-Trimethylpentane	**505000**	ug/m3	1870	1240	2000	03/04/22 01:32	03/04/22 01:32	540-84-1	W4
Vinyl chloride	ND	ug/m3	40.9	19.4	80	03/02/22 23:22	03/02/22 23:22	75-01-4	W4
Vinyl bromide	ND	ug/m3	70.0	29.8	80	03/02/22 23:22	03/02/22 23:22	593-60-2	W4
Vinyl acetate	ND	ug/m3	56.3	32.7	80	03/02/22 23:22	03/02/22 23:22	108-05-4	W4
m&p-Xylene	**47300**	ug/m3	3470	1170	2000	03/04/22 01:32	03/04/22 01:32	179601-23-1	W4
o-Xylene	**20700**	ug/m3	69.4	28.7	80	03/02/22 23:22	03/02/22 23:22	95-47-6	W4
Surrogates									
1,4-Dichlorobenzene-d4 (IS)	98.3	%	60.0-140		80	03/02/22 23:22	03/02/22 23:22	3855-82-1	
1,4-Dichlorobenzene-d4 (IS)	96.9	%	60.0-140		2000	03/04/22 01:32	03/04/22 01:32	3855-82-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-SR 2448 INCIDENT
Pace Project No.: 92590578

QC Batch: 1826055
QC Batch Method: TO-15
Analysis Method: TO-15
Analysis Description: VOA (MS) TO-15
Laboratory: Pace National - Mt. Juliet
Associated Lab Samples: 92590578001, 92590578002

METHOD BLANK: R3765569-3 Matrix: Air
Associated Lab Samples: 92590578001, 92590578002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Acetone	ug/m3	ND	2.97	1.39	03/02/22 10:04	
Allyl chloride	ug/m3	ND	0.626	0.357	03/02/22 10:04	
Benzyl chloride	ug/m3	ND	1.04	0.311	03/02/22 10:04	
Bromodichloromethane	ug/m3	ND	1.34	0.471	03/02/22 10:04	
Bromoform	ug/m3	ND	6.21	0.757	03/02/22 10:04	
Bromomethane	ug/m3	ND	0.776	0.381	03/02/22 10:04	
1,3-Butadiene	ug/m3	ND	4.43	0.230	03/02/22 10:04	
Carbon disulfide	ug/m3	ND	0.622	0.317	03/02/22 10:04	
Carbon tetrachloride	ug/m3	ND	1.26	0.461	03/02/22 10:04	
Chlorobenzene	ug/m3	ND	0.924	0.385	03/02/22 10:04	
Chloroethane	ug/m3	ND	0.528	0.263	03/02/22 10:04	
Chloroform	ug/m3	ND	0.973	0.349	03/02/22 10:04	
Chloromethane	ug/m3	ND	0.413	0.213	03/02/22 10:04	
2-Chlorotoluene	ug/m3	ND	1.03	0.427	03/02/22 10:04	
Dibromochloromethane	ug/m3	ND	1.70	0.618	03/02/22 10:04	
1,2-Dibromoethane (EDB)	ug/m3	ND	1.54	0.554	03/02/22 10:04	
1,2-Dichlorobenzene	ug/m3	ND	1.20	0.770	03/02/22 10:04	
1,3-Dichlorobenzene	ug/m3	ND	1.20	1.09	03/02/22 10:04	
1,4-Dichlorobenzene	ug/m3	ND	1.20	0.335	03/02/22 10:04	
1,2-Dichloroethane	ug/m3	ND	0.810	0.283	03/02/22 10:04	
1,1-Dichloroethane	ug/m3	ND	0.802	0.290	03/02/22 10:04	
1,1-Dichloroethene	ug/m3	ND	0.793	0.302	03/02/22 10:04	
cis-1,2-Dichloroethene	ug/m3	ND	0.793	0.311	03/02/22 10:04	
trans-1,2-Dichloroethene	ug/m3	ND	0.793	0.267	03/02/22 10:04	
1,2-Dichloropropane	ug/m3	ND	0.924	0.351	03/02/22 10:04	
cis-1,3-Dichloropropene	ug/m3	ND	0.908	0.313	03/02/22 10:04	
trans-1,3-Dichloropropene	ug/m3	ND	0.908	0.331	03/02/22 10:04	
1,4-Dioxane (p-Dioxane)	ug/m3	ND	0.721	0.300	03/02/22 10:04	
Ethanol	ug/m3	ND	2.36	0.500	03/02/22 10:04	
Ethylbenzene	ug/m3	ND	0.867	0.362	03/02/22 10:04	
4-Ethyltoluene	ug/m3	ND	0.982	0.384	03/02/22 10:04	
Trichlorofluoromethane	ug/m3	ND	1.12	0.460	03/02/22 10:04	
Dichlorodifluoromethane	ug/m3	ND	0.989	0.678	03/02/22 10:04	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	1.53	0.608	03/02/22 10:04	
Dichlorotetrafluoroethane	ug/m3	ND	1.40	0.622	03/02/22 10:04	
Hexachloro-1,3-butadiene	ug/m3	ND	6.73	1.12	03/02/22 10:04	
Isopropylbenzene (Cumene)	ug/m3	ND	0.983	0.382	03/02/22 10:04	
Methylene Chloride	ug/m3	ND	0.694	0.340	03/02/22 10:04	
2-Hexanone	ug/m3	ND	5.11	0.544	03/02/22 10:04	
2-Butanone (MEK)	ug/m3	ND	3.69	0.240	03/02/22 10:04	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-SR 2448 INCIDENT
Pace Project No.: 92590578

METHOD BLANK: R3765569-3 Matrix: Air
Associated Lab Samples: 92590578001, 92590578002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	5.12	0.313	03/02/22 10:04	
Methyl methacrylate	ug/m3	ND	0.819	0.359	03/02/22 10:04	
Methyl-tert-butyl ether	ug/m3	ND	0.721	0.233	03/02/22 10:04	
Naphthalene	ug/m3	ND	3.30	1.83	03/02/22 10:04	
2-Propanol	ug/m3	ND	3.07	0.649	03/02/22 10:04	
Propylene	ug/m3	ND	2.15	0.160	03/02/22 10:04	
Styrene	ug/m3	ND	0.851	0.335	03/02/22 10:04	
1,1,2,2-Tetrachloroethane	ug/m3	ND	1.37	0.511	03/02/22 10:04	
Tetrachloroethene	ug/m3	ND	1.36	0.553	03/02/22 10:04	
Tetrahydrofuran	ug/m3	ND	0.590	0.216	03/02/22 10:04	
1,2,4-Trichlorobenzene	ug/m3	ND	4.66	1.10	03/02/22 10:04	
1,1,1-Trichloroethane	ug/m3	ND	1.09	0.400	03/02/22 10:04	
1,1,2-Trichloroethane	ug/m3	ND	1.09	0.422	03/02/22 10:04	
Trichloroethene	ug/m3	ND	1.07	0.364	03/02/22 10:04	
1,2,4-Trimethylbenzene	ug/m3	ND	0.982	0.375	03/02/22 10:04	
1,3,5-Trimethylbenzene	ug/m3	ND	0.982	0.382	03/02/22 10:04	
Vinyl chloride	ug/m3	ND	0.511	0.243	03/02/22 10:04	
Vinyl bromide	ug/m3	ND	0.875	0.373	03/02/22 10:04	
Vinyl acetate	ug/m3	ND	0.704	0.408	03/02/22 10:04	
o-Xylene	ug/m3	ND	0.867	0.359	03/02/22 10:04	
1,4-Dichlorobenzene-d4 (IS)	%	92.9	60.0-140		03/02/22 10:04	

LABORATORY CONTROL SAMPLE & LCSD: R3765569-1 R3765569-2

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Acetone	ug/m3	8.91	8.15	8.41	91.5	94.4	70.0-130	3.16	25	
Allyl chloride	ug/m3	11.7	11.1	11.3	94.9	96.5	70.0-130	1.67	25	
Benzyl chloride	ug/m3	19.5	21.0	21.5	108	110	70.0-152	1.96	25	
Bromodichloromethane	ug/m3	25.2	25.8	26.2	103	104	70.0-130	1.55	25	
Bromoform	ug/m3	38.8	42.2	42.8	109	110	70.0-130	1.46	25	
Bromomethane	ug/m3	14.6	14.6	14.9	100	103	70.0-130	2.63	25	
1,3-Butadiene	ug/m3	8.30	8.25	8.61	99.5	104	70.0-130	4.20	25	
Carbon disulfide	ug/m3	11.7	11.5	11.9	98.4	102	70.0-130	3.46	25	
Carbon tetrachloride	ug/m3	23.6	24.8	25.6	105	109	70.0-130	3.50	25	
Chlorobenzene	ug/m3	17.3	17.7	18.2	102	105	70.0-130	3.09	25	
Chloroethane	ug/m3	9.89	9.87	10.1	99.7	102	70.0-130	2.38	25	
Chloroform	ug/m3	18.3	18.3	18.6	101	102	70.0-130	1.58	25	
Chloromethane	ug/m3	7.75	7.15	7.46	92.3	96.3	70.0-130	4.24	25	
2-Chlorotoluene	ug/m3	19.3	20.6	21.0	106	109	70.0-130	2.23	25	
Dibromochloromethane	ug/m3	31.9	33.3	34.5	105	108	70.0-130	3.51	25	
1,2-Dibromoethane (EDB)	ug/m3	28.8	30.0	30.4	104	105	70.0-130	1.27	25	
1,2-Dichlorobenzene	ug/m3	22.5	23.9	24.5	106	109	70.0-130	2.48	25	
1,3-Dichlorobenzene	ug/m3	22.5	24.1	24.7	107	109	70.0-130	2.22	25	
1,4-Dichlorobenzene	ug/m3	22.5	24.5	25.3	109	112	70.0-130	2.90	25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-SR 2448 INCIDENT
Pace Project No.: 92590578

LABORATORY CONTROL SAMPLE & LCSD: R3765569-1 R3765569-2

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2-Dichloroethane	ug/m3	15.2	15.6	16.0	103	105	70.0-130	2.56	25	
1,1-Dichloroethane	ug/m3	15.0	14.7	15.2	97.9	101	70.0-130	3.48	25	
1,1-Dichloroethene	ug/m3	14.9	14.6	15.2	98.4	102	70.0-130	3.72	25	
cis-1,2-Dichloroethene	ug/m3	14.9	14.6	15.1	98.4	102	70.0-130	3.46	25	
trans-1,2-Dichloroethene	ug/m3	14.9	14.7	15.3	98.7	103	70.0-130	3.97	25	
1,2-Dichloropropane	ug/m3	17.3	17.1	17.5	98.4	101	70.0-130	2.41	25	
cis-1,3-Dichloropropene	ug/m3	17.0	17.2	17.6	101	103	70.0-130	2.09	25	
trans-1,3-Dichloropropene	ug/m3	17.0	17.6	18.1	103	106	70.0-130	2.80	25	
1,4-Dioxane (p-Dioxane)	ug/m3	13.5	13.3	13.4	98.1	99.2	70.0-140	1.08	25	
Ethanol	ug/m3	7.07	5.47	6.50	77.3	92.0	55.0-148	17.3	25	
Ethylbenzene	ug/m3	16.3	17.0	17.3	105	107	70.0-130	1.77	25	
4-Ethyltoluene	ug/m3	18.4	19.8	20.4	108	111	70.0-130	2.93	25	
Trichlorofluoromethane	ug/m3	21.1	23.2	24.2	110	115	70.0-130	4.28	25	
Dichlorodifluoromethane	ug/m3	18.5	18.4	19.2	99.2	103	64.0-139	4.21	25	
1,1,2-Trichlorotrifluoroethane	ug/m3	28.7	29.1	30.0	101	105	70.0-130	3.11	25	
Dichlorotetrafluoroethane	ug/m3	26.2	26.2	27.4	100	105	70.0-130	4.43	25	
Hexachloro-1,3-butadiene	ug/m3	40.0	44.1	45.2	110	113	70.0-151	2.39	25	
Isopropylbenzene (Cumene)	ug/m3	18.4	19.3	19.8	105	107	70.0-130	2.26	25	
Methylene Chloride	ug/m3	13.0	12.4	12.8	95.2	98.4	70.0-130	3.31	25	
2-Hexanone	ug/m3	15.3	15.5	15.8	101	103	70.0-149	1.83	25	
2-Butanone (MEK)	ug/m3	11.1	10.9	11.5	98.7	104	70.0-130	5.01	25	
4-Methyl-2-pentanone (MIBK)	ug/m3	15.4	15.4	15.8	100	103	70.0-139	2.37	25	
Methyl methacrylate	ug/m3	15.4	15.6	15.9	102	104	70.0-130	1.82	25	
Methyl-tert-butyl ether	ug/m3	13.5	13.5	14.0	100	104	70.0-130	3.40	25	
Naphthalene	ug/m3	19.6	20.7	20.8	105	106	70.0-159	0.757	25	
2-Propanol	ug/m3	9.22	8.80	9.02	95.5	97.9	70.0-139	2.48	25	
Propylene	ug/m3	6.46	5.72	5.94	88.5	92.0	64.0-144	3.84	25	
Styrene	ug/m3	16.0	17.5	17.7	110	111	70.0-130	0.966	25	
1,1,2,2-Tetrachloroethane	ug/m3	25.8	25.9	26.7	101	103	70.0-130	2.88	25	
Tetrachloroethene	ug/m3	25.5	26.3	27.3	103	107	70.0-130	3.80	25	
Tetrahydrofuran	ug/m3	11.1	10.5	10.8	94.7	97.6	70.0-137	3.05	25	
1,2,4-Trichlorobenzene	ug/m3	27.8	29.8	29.4	107	106	70.0-160	1.25	25	
1,1,1-Trichloroethane	ug/m3	20.4	21.1	21.4	103	105	70.0-130	1.53	25	
1,1,2-Trichloroethane	ug/m3	20.4	20.6	21.0	101	103	70.0-130	2.09	25	
Trichloroethene	ug/m3	20.1	20.5	20.9	102	104	70.0-130	2.07	25	
1,2,4-Trimethylbenzene	ug/m3	18.4	20.1	20.6	109	112	70.0-130	2.42	25	
1,3,5-Trimethylbenzene	ug/m3	18.4	20.1	20.6	109	112	70.0-130	2.17	25	
Vinyl chloride	ug/m3	9.59	9.79	10.2	102	106	70.0-130	4.09	25	
Vinyl bromide	ug/m3	16.4	17.0	17.5	104	107	70.0-130	3.04	25	
Vinyl acetate	ug/m3	13.2	10.9	11.1	82.4	83.7	70.0-130	1.61	25	
o-Xylene	ug/m3	16.3	17.9	17.5	110	108	70.0-130	2.44	25	
1,4-Dichlorobenzene-d4 (IS)	%				94.8	94.6	60.0-140			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-SR 2448 INCIDENT
Pace Project No.: 92590578

QC Batch: 1826709
QC Batch Method: M18-Mod/TO-15
Analysis Method: TO-15
Analysis Description: VOA (MS) TO-15
Laboratory: Pace National - Mt. Juliet
Associated Lab Samples: 92590578001, 92590578002

METHOD BLANK: R3766338-3 Matrix: Air
Associated Lab Samples: 92590578001, 92590578002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Gasoline Range Organics	ug/m3	ND	826	164	03/03/22 10:17	
Benzene	ug/m3	ND	0.639	0.228	03/03/22 10:17	
Cyclohexane	ug/m3	ND	0.689	0.259	03/03/22 10:17	
Ethylbenzene	ug/m3	ND	0.867	0.362	03/03/22 10:17	
n-Heptane	ug/m3	ND	0.818	0.425	03/03/22 10:17	
n-Hexane	ug/m3	ND	2.22	0.726	03/03/22 10:17	
Toluene	ug/m3	ND	1.88	0.328	03/03/22 10:17	
2,2,4-Trimethylpentane	ug/m3	ND	0.934	0.621	03/03/22 10:17	
m&p-Xylene	ug/m3	ND	1.73	0.585	03/03/22 10:17	
o-Xylene	ug/m3	ND	0.867	0.359	03/03/22 10:17	
1,4-Dichlorobenzene-d4 (IS)	%	94.5	60.0-140		03/03/22 10:17	

LABORATORY CONTROL SAMPLE & LCSD: R3766338-1 R3766338-2

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Gasoline Range Organics	ug/m3	839	958	962	114	115	70.0-130	0.430	25	
Benzene	ug/m3	12.0	13.5	13.5	113	113	70.0-130	0.00	25	
Cyclohexane	ug/m3	12.9	15.5	15.4	120	119	70.0-130	0.445	25	
Ethylbenzene	ug/m3	16.3	18.7	18.7	115	115	70.0-130	0.232	25	
n-Heptane	ug/m3	15.3	16.2	16.5	105	108	70.0-130	2.25	25	
n-Hexane	ug/m3	13.2	15.2	15.2	115	115	70.0-130	0.00	25	
Toluene	ug/m3	14.1	15.7	15.8	111	112	70.0-130	0.477	25	
2,2,4-Trimethylpentane	ug/m3	17.5	20.6	20.5	117	117	70.0-130	0.228	25	
m&p-Xylene	ug/m3	32.5	37.2	37.2	115	115	70.0-130	0.00	25	
o-Xylene	ug/m3	16.3	17.9	18.0	110	111	70.0-130	0.966	25	
1,4-Dichlorobenzene-d4 (IS)	%				96.9	97.0	60.0-140			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-SR 2448 INCIDENT
Pace Project No.: 92590578

QC Batch: 1827402
QC Batch Method: TO-15
Analysis Method: TO-15
Analysis Description: VOA (MS) TO-15
Laboratory: Pace National - Mt. Juliet

Associated Lab Samples: 92590578001

METHOD BLANK: R3766491-3 Matrix: Air
Associated Lab Samples: 92590578001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
n-Hexane	ug/m3	ND	2.22	0.726	03/04/22 10:08	
1,4-Dichlorobenzene-d4 (IS)	%	94.6	60.0-140		03/04/22 10:08	

LABORATORY CONTROL SAMPLE & LCSD: R3766491-1 R3766491-2

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
n-Hexane	ug/m3	13.2	15.8	15.6	120	118	70.0-130	1.35	25	
1,4-Dichlorobenzene-d4 (IS)	%				96.2	97.5	60.0-140			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: 2020-L1-SR 2448 INCIDENT
Pace Project No.: 92590578

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

W4 Sample received in tedlar bag.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2020-L1-SR 2448 INCIDENT
Pace Project No.: 92590578

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92590578001	**SYSTEM 1 INFLUENT**	TO-15	1826055	TO-15	1826055
92590578001	**SYSTEM 1 INFLUENT**	TO-15	1826709	TO-15	1826709
92590578001	**SYSTEM 1 INFLUENT**	TO-15	1827402	TO-15	1827402
92590578002	**SYSTEM 2 INFLUENT**	TO-15	1826055	TO-15	1826055
92590578002	**SYSTEM 2 INFLUENT**	TO-15	1826709	TO-15	1826709

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE O

WO# : 92590578

92590578

ber or

Company: APEX Companies	Billing Information:
Address: 5900 North Woods Bus. Pkwy Ste 5900-0 Charlotte, NC	
Report To: Andrew Street	Email To: Andrew.Street@apexcos.com
Copy To: Matt Teixeira	Site Collection Info/Address:
Customer Project Name/Number: 2020-21-SR2448 Incident	State: NC / County/City: Huntersville Time Zone Collected: [ ] PT [ ] MT [ ] CT [X] ET
Phone: / Email:	Site/Facility ID #: CPC Huntersville
Collected By (print): J. Schlawdt	Purchase Order #: / Quote #:
Collected By (signature):	Turnaround Date Required: Standard
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: _____ [ ] Hold: _____	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)

Compliance Monitoring? [ ] Yes [ ] No

DW PWS ID #: / DW Location Code:

Immediately Packed on Ice: [ ] Yes [X] No

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis: _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Container P

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

Analyses

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	10-15	Flow (Ft/min)	Temp (°C)
System_1_Influent	AR	G	03-01-22	0755				2	X	444	4.2
System_2_Influent	AR	G	03-01-22	0745				2	X	330	9.7

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y (N) NA
Custody Signatures Present	Y N (NA)
Collector Signature Present	(Y) N NA
Bottles Intact	(Y) N NA
Correct Bottles	(Y) N NA
Sufficient Volume	(Y) N NA
Samples Received on Ice	Y N (NA)
VOA - Headspace Acceptable	Y N (NA)
USDA Regulated Soils	Y N (NA)
Samples in Holding Time	(Y) N NA
Residual Chlorine Present	Y N (NA)
Cl Strips: _____	
Sample pH Acceptable	Y N (NA)
pH Strips: _____	
Sulfide Present	Y N (NA)
Lead Acetate Strips: _____	

LAB USE ONLY:
Lab Sample # / Comments:

92590578

01

02

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry (None)

Packing Material Used: NMC

Radchem sample(s) screened (<500 cpm): Y N (NA)

SHORT HOLDS PRESENT (<72 hours): (Y) N N/A

Lab Tracking #: 2683859

Samples received via: FEDEX UPS (Client) Courier Pace Courier

Lab Sample Temperature Info:

Temp Blank Received: Y (N) NA

Therm ID#: 97564

Cooler 1 Temp Upon Receipt: 20.1 oC

Cooler 1 Therm Corr. Factor: 0.0 oC

Cooler 1 Corrected Temp: 20.1 oC

Comments:

Relinquished by/Company: (Signature) / APEX	Date/Time: 03-01-22/0800	Received by/Company: (Signature) Apex	Date/Time: 3/1/22 0800
Relinquished by/Company: (Signature) Apex	Date/Time: 3/1/22 1200	Received by/Company: (Signature) SVL packer	Date/Time: 3-1-22/1200
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY

Table #:

Acctnum:

Template:

Prelogin:

PM:

PB:

Trip Blank Received: Y (N) NA

HCL MeOH TSP Other

Non Conformance(s): YES / (NO)

Page: 1 of: 1

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

April 01, 2022

Andrew Wreschnig
AECOM
6000 Fairview Road
Suite 200
Charlotte, NC 28210

RE: Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Dear Andrew Wreschnig:

Enclosed are the analytical results for sample(s) received by the laboratory on March 24, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Bonnie Vang

Bonnie Vang
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(704)875-9092
Project Manager

Enclosures

cc: Teresa Amentt Jennings, AECOM
Jeff Morrison, Colonial Pipeline Company

Pace Analytical Services, LLC
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CERTIFICATIONS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

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SAMPLE SUMMARY

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92595457001	**SW-4-20220324**	Water	03/24/22 10:05	03/24/22 17:40
92595457002	**SW-2-20220324**	Water	03/24/22 10:20	03/24/22 17:40
92595457003	**SW-14-20220324**	Water	03/24/22 10:30	03/24/22 17:40
92595457004	**SW-3-20220324**	Water	03/24/22 11:15	03/24/22 17:40
92595457007	**SW-19-20220324**	Water	03/24/22 11:35	03/24/22 17:40
92595457008	**SW-23-20220324**	Water	03/24/22 12:00	03/24/22 17:40
92595457009	**SW-22-20220324**	Water	03/24/22 12:05	03/24/22 17:40
92595457010	**SW-15-20220324**	Water	03/24/22 12:35	03/24/22 17:40
92595457011	**SW-16-20220324**	Water	03/24/22 12:40	03/24/22 17:40
92595457012	**SW-17-20220324**	Water	03/24/22 12:45	03/24/22 17:40
92595457014	**DUP-1-20220324**	Water	03/24/22 00:00	03/24/22 17:40
92595457015	**SW-21-20220324**	Water	03/24/22 14:00	03/24/22 17:40
92595457016	**SW-13-20220324**	Water	03/24/22 15:00	03/24/22 17:40
92595457017	**SEEP-1-20220324**	Water	03/24/22 16:20	03/24/22 17:40
92595457018	**SEEP-1Confluence-20220324**	Water	03/24/22 16:15	03/24/22 17:40
92595457019	**SEEP-2-20220324**	Water	03/24/22 16:10	03/24/22 17:40
92595457020	**SEEP-2Confluence-20220324**	Water	03/24/22 16:05	03/24/22 17:40
92595457021	**SW-G-20220324**	Water	03/24/22 16:00	03/24/22 17:40
92595457022	**EB-1-20220324**	Water	03/24/22 16:30	03/24/22 17:40
92595457023	**Trip Blank**	Water	03/24/22 00:00	03/24/22 17:40

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SAMPLE ANALYTE COUNT

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92595457001	**SW-4-20220324**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	NSCQ	9	PASI-C
92595457002	**SW-2-20220324**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	NSCQ	9	PASI-C
92595457003	**SW-14-20220324**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	NSCQ	9	PASI-C
92595457004	**SW-3-20220324**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	NSCQ	9	PASI-C
92595457007	**SW-19-20220324**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	NSCQ	9	PASI-C
92595457008	**SW-23-20220324**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	NSCQ	9	PASI-C
92595457009	**SW-22-20220324**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	NSCQ	9	PASI-C
92595457010	**SW-15-20220324**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	NSCQ	9	PASI-C
92595457011	**SW-16-20220324**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	NSCQ	9	PASI-C
92595457012	**SW-17-20220324**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	CL	9	PASI-C
92595457014	**DUP-1-20220324**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	NSCQ	9	PASI-C
92595457015	**SW-21-20220324**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	NSCQ	9	PASI-C
92595457016	**SW-13-20220324**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	NSCQ	9	PASI-C
92595457017	**SEEP-1-20220324**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	NSCQ	9	PASI-C
92595457018	**SEEP-1Confluence-20220324**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	NSCQ	9	PASI-C
92595457019	**SEEP-2-20220324**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	NSCQ	9	PASI-C
92595457020	**SEEP-2Confluence-20220324**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	NSCQ	9	PASI-C
92595457021	**SW-G-20220324**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	NSCQ	9	PASI-C
92595457022	**EB-1-20220324**	EPA 5030B/8015C	MAD	2	PASI-C

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SAMPLE ANALYTE COUNT

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8260D	NSCQ	9	PASI-C
92595457023	**Trip Blank**	EPA 8260D	NSCQ	9	PASI-C

PASI-C = Pace Analytical Services - Charlotte

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PROJECT NARRATIVE

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Method: **EPA 5030B/8015C**
Description: Gasoline Range Organics
Client: AECOM, Charlotte
Date: April 01, 2022

General Information:
19 samples were analyzed for EPA 5030B/8015C by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Method: **EPA 8260D**
Description: 8260D MSV Low Level
Client: AECOM, Charlotte
Date: April 01, 2022

General Information:
20 samples were analyzed for EPA 8260D by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SW-4-20220324 **Lab ID: 92595457001** Collected: 03/24/22 10:05 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/28/22 12:40		
Surrogates									
4-Bromofluorobenzene (S)	82	%	70-130		1		03/28/22 12:40	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 00:07	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 00:07	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 00:07	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 00:07	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 00:07	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 00:07	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		03/26/22 00:07	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		03/26/22 00:07	17060-07-0	
Toluene-d8 (S)	91	%	70-130		1		03/26/22 00:07	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SW-2-20220324 **Lab ID: 92595457002** Collected: 03/24/22 10:20 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/28/22 13:08		
Surrogates									
4-Bromofluorobenzene (S)	84	%	70-130		1		03/28/22 13:08	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 00:25	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 00:25	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 00:25	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 00:25	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 00:25	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 00:25	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/26/22 00:25	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		03/26/22 00:25	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		03/26/22 00:25	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SW-14-20220324 **Lab ID: 92595457003** Collected: 03/24/22 10:30 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/28/22 13:36		
Surrogates									
4-Bromofluorobenzene (S)	83	%	70-130		1		03/28/22 13:36	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 00:43	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 00:43	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 00:43	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 00:43	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 00:43	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 00:43	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		03/26/22 00:43	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		03/26/22 00:43	17060-07-0	
Toluene-d8 (S)	107	%	70-130		1		03/26/22 00:43	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SW-3-20220324 **Lab ID: 92595457004** Collected: 03/24/22 11:15 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/28/22 12:11		
Surrogates									
4-Bromofluorobenzene (S)	82	%	70-130		1		03/28/22 12:11	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 01:01	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 01:01	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 01:01	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 01:01	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 01:01	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 01:01	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/26/22 01:01	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		03/26/22 01:01	17060-07-0	
Toluene-d8 (S)	90	%	70-130		1		03/26/22 01:01	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SW-19-20220324 **Lab ID: 92595457007** Collected: 03/24/22 11:35 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/28/22 14:04		
Surrogates									
4-Bromofluorobenzene (S)	84	%	70-130		1		03/28/22 14:04	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 01:19	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 01:19	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 01:19	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 01:19	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 01:19	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 01:19	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/26/22 01:19	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		03/26/22 01:19	17060-07-0	
Toluene-d8 (S)	88	%	70-130		1		03/26/22 01:19	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SW-23-20220324 **Lab ID: 92595457008** Collected: 03/24/22 12:00 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/28/22 14:32		
Surrogates									
4-Bromofluorobenzene (S)	81	%	70-130		1		03/28/22 14:32	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 01:38	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 01:38	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 01:38	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 01:38	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 01:38	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 01:38	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		03/26/22 01:38	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		03/26/22 01:38	17060-07-0	
Toluene-d8 (S)	110	%	70-130		1		03/26/22 01:38	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SW-22-20220324 **Lab ID: 92595457009** Collected: 03/24/22 12:05 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/29/22 13:15		
Surrogates									
4-Bromofluorobenzene (S)	86	%	70-130		1		03/29/22 13:15	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 01:56	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 01:56	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 01:56	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 01:56	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 01:56	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 01:56	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		03/26/22 01:56	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		03/26/22 01:56	17060-07-0	
Toluene-d8 (S)	91	%	70-130		1		03/26/22 01:56	2037-26-5	

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SW-15-20220324 **Lab ID: 92595457010** Collected: 03/24/22 12:35 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/29/22 13:43		
Surrogates									
4-Bromofluorobenzene (S)	83	%	70-130		1		03/29/22 13:43	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 02:14	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 02:14	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 02:14	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 02:14	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 02:14	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 02:14	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/26/22 02:14	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	70-130		1		03/26/22 02:14	17060-07-0	
Toluene-d8 (S)	110	%	70-130		1		03/26/22 02:14	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SW-16-20220324 **Lab ID: 92595457011** Collected: 03/24/22 12:40 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/29/22 14:11		
Surrogates									
4-Bromofluorobenzene (S)	82	%	70-130		1		03/29/22 14:11	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 02:32	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 02:32	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 02:32	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 02:32	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 02:32	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 02:32	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/26/22 02:32	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	70-130		1		03/26/22 02:32	17060-07-0	
Toluene-d8 (S)	107	%	70-130		1		03/26/22 02:32	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SW-17-20220324 **Lab ID: 92595457012** Collected: 03/24/22 12:45 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/29/22 14:39		
Surrogates									
4-Bromofluorobenzene (S)	84	%	70-130		1		03/29/22 14:39	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/30/22 08:40	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/30/22 08:40	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/30/22 08:40	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/30/22 08:40	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/30/22 08:40	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/30/22 08:40	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		03/30/22 08:40	460-00-4	
1,2-Dichloroethane-d4 (S)	118	%	70-130		1		03/30/22 08:40	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		03/30/22 08:40	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: DUP-1-20220324 **Lab ID: 92595457014** Collected: 03/24/22 00:00 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/29/22 15:36		
Surrogates									
4-Bromofluorobenzene (S)	87	%	70-130		1		03/29/22 15:36	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 02:50	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 02:50	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 02:50	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 02:50	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 02:50	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 02:50	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/26/22 02:50	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		03/26/22 02:50	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		03/26/22 02:50	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SW-21-20220324 **Lab ID: 92595457015** Collected: 03/24/22 14:00 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	**0.097**	mg/L	0.080	0.041	1		03/29/22 16:04		
Surrogates									
4-Bromofluorobenzene (S)	86	%	70-130		1		03/29/22 16:04	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 03:08	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 03:08	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 03:08	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 03:08	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 03:08	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 03:08	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/26/22 03:08	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		03/26/22 03:08	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		03/26/22 03:08	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SW-13-20220324 **Lab ID: 92595457016** Collected: 03/24/22 15:00 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/29/22 16:32		
Surrogates									
4-Bromofluorobenzene (S)	86	%	70-130		1		03/29/22 16:32	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 03:26	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 03:26	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 03:26	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 03:26	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 03:26	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 03:26	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		03/26/22 03:26	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-130		1		03/26/22 03:26	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		03/26/22 03:26	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SEEP-1-20220324 **Lab ID: 92595457017** Collected: 03/24/22 16:20 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/29/22 17:00		
Surrogates									
4-Bromofluorobenzene (S)	87	%	70-130		1		03/29/22 17:00	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 04:02	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 04:02	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 04:02	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 04:02	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 04:02	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 04:02	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/26/22 04:02	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		03/26/22 04:02	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		03/26/22 04:02	2037-26-5	

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SEEP-1Confluence-20220324 **Lab ID: 92595457018** Collected: 03/24/22 16:15 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/29/22 17:28		
Surrogates									
4-Bromofluorobenzene (S)	85	%	70-130		1		03/29/22 17:28	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 04:21	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 04:21	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 04:21	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 04:21	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 04:21	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 04:21	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/26/22 04:21	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		03/26/22 04:21	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		03/26/22 04:21	2037-26-5	

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SEEP-2-20220324 **Lab ID: 92595457019** Collected: 03/24/22 16:10 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/29/22 17:56		
Surrogates									
4-Bromofluorobenzene (S)	88	%	70-130		1		03/29/22 17:56	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 04:39	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 04:39	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 04:39	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 04:39	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 04:39	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 04:39	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/26/22 04:39	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		03/26/22 04:39	17060-07-0	
Toluene-d8 (S)	87	%	70-130		1		03/26/22 04:39	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SEEP-2Confluence-20220324 **Lab ID: 92595457020** Collected: 03/24/22 16:05 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/29/22 18:24		
Surrogates									
4-Bromofluorobenzene (S)	84	%	70-130		1		03/29/22 18:24	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 12:48	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 12:48	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 12:48	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 12:48	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 12:48	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 12:48	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		03/26/22 12:48	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	70-130		1		03/26/22 12:48	17060-07-0	
Toluene-d8 (S)	113	%	70-130		1		03/26/22 12:48	2037-26-5	

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SW-G-20220324 **Lab ID: 92595457021** Collected: 03/24/22 16:00 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/29/22 18:53		
Surrogates									
4-Bromofluorobenzene (S)	86	%	70-130		1		03/29/22 18:53	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 03:44	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 03:44	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 03:44	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 03:44	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 03:44	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 03:44	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	88	%	70-130		1		03/26/22 03:44	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		03/26/22 03:44	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		03/26/22 03:44	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: EB-1-20220324 **Lab ID: 92595457022** Collected: 03/24/22 16:30 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/29/22 19:21		
Surrogates									
4-Bromofluorobenzene (S)	85	%	70-130		1		03/29/22 19:21	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/25/22 23:13	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/25/22 23:13	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/25/22 23:13	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/25/22 23:13	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/25/22 23:13	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/25/22 23:13	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		03/25/22 23:13	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		03/25/22 23:13	17060-07-0	
Toluene-d8 (S)	91	%	70-130		1		03/25/22 23:13	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: Trip Blank **Lab ID: 92595457023** Collected: 03/24/22 00:00 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/25/22 23:31	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/25/22 23:31	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/25/22 23:31	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/25/22 23:31	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/25/22 23:31	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/25/22 23:31	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/25/22 23:31	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		03/25/22 23:31	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		03/25/22 23:31	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

QC Batch: 687640 | Analysis Method: EPA 5030B/8015C
QC Batch Method: EPA 5030B/8015C | Analysis Description: Gasoline Range Organics
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92595457001, 92595457002, 92595457003, 92595457004, 92595457007, 92595457008

METHOD BLANK: 3594352 Matrix: Water
Associated Lab Samples: 92595457001, 92595457002, 92595457003, 92595457004, 92595457007, 92595457008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Gas Range Organics (C6-C10)	mg/L	ND	0.080	0.041	03/28/22 11:43	
4-Bromofluorobenzene (S)	%	84	70-130		03/28/22 11:43	

LABORATORY CONTROL SAMPLE: 3594353

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Gas Range Organics (C6-C10)	mg/L	1	0.98	98	70-130	
4-Bromofluorobenzene (S)	%			87	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3594354 3594355

Parameter	Units	92595457004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Gas Range Organics (C6-C10)	mg/L	ND	1	1	0.90	0.91	90	91	68-145	1	30	
4-Bromofluorobenzene (S)	%						88	88	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

QC Batch: 687913
QC Batch Method: EPA 5030B/8015C
Analysis Method: EPA 5030B/8015C
Analysis Description: Gasoline Range Organics
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92595457009, 92595457010, 92595457011, 92595457012, 92595457014, 92595457015, 92595457016, 92595457017, 92595457018, 92595457019, 92595457020, 92595457021, 92595457022

METHOD BLANK: 3595491 Matrix: Water
Associated Lab Samples: 92595457009, 92595457010, 92595457011, 92595457012, 92595457014, 92595457015, 92595457016, 92595457017, 92595457018, 92595457019, 92595457020, 92595457021, 92595457022

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Gas Range Organics (C6-C10)	mg/L	ND	0.080	0.041	03/29/22 12:47	
4-Bromofluorobenzene (S)	%	82	70-130		03/29/22 12:47	

LABORATORY CONTROL SAMPLE: 3595492

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Gas Range Organics (C6-C10)	mg/L	1	0.99	99	70-130	
4-Bromofluorobenzene (S)	%			87	70-130	

MATRIX SPIKE SAMPLE: 3595494

Parameter	Units	92595457014 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Gas Range Organics (C6-C10)	mg/L	ND	1	1.1	108	68-145	
4-Bromofluorobenzene (S)	%				93	70-130	

SAMPLE DUPLICATE: 3595493

Parameter	Units	92595457012 Result	Dup Result	RPD	Max RPD	Qualifiers
Gas Range Organics (C6-C10)	mg/L	ND	ND		30	
4-Bromofluorobenzene (S)	%	84	87			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

QC Batch: 687465
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260D MSV Low Level
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92595457001, 92595457002, 92595457003, 92595457004, 92595457007, 92595457008, 92595457009, 92595457010, 92595457011, 92595457014, 92595457015, 92595457016, 92595457017, 92595457018, 92595457019, 92595457021, 92595457022, 92595457023

METHOD BLANK: 3593732 Matrix: Water
Associated Lab Samples: 92595457001, 92595457002, 92595457003, 92595457004, 92595457007, 92595457008, 92595457009, 92595457010, 92595457011, 92595457014, 92595457015, 92595457016, 92595457017, 92595457018, 92595457019, 92595457021, 92595457022, 92595457023

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	0.34	03/25/22 22:18	
Ethylbenzene	ug/L	ND	1.0	0.30	03/25/22 22:18	
m&p-Xylene	ug/L	ND	2.0	0.71	03/25/22 22:18	
o-Xylene	ug/L	ND	1.0	0.34	03/25/22 22:18	
Toluene	ug/L	ND	1.0	0.48	03/25/22 22:18	
Xylene (Total)	ug/L	ND	1.0	0.34	03/25/22 22:18	
1,2-Dichloroethane-d4 (S)	%	103	70-130		03/25/22 22:18	
4-Bromofluorobenzene (S)	%	101	70-130		03/25/22 22:18	
Toluene-d8 (S)	%	104	70-130		03/25/22 22:18	

LABORATORY CONTROL SAMPLE: 3593733

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	51.3	103	70-130	
Ethylbenzene	ug/L	50	51.6	103	70-130	
m&p-Xylene	ug/L	100	106	106	70-130	
o-Xylene	ug/L	50	54.8	110	70-130	
Toluene	ug/L	50	48.9	98	70-130	
Xylene (Total)	ug/L	150	161	107	70-130	
1,2-Dichloroethane-d4 (S)	%			103	70-130	
4-Bromofluorobenzene (S)	%			105	70-130	
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3593734 3593735

Parameter	Units	92595457004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	ND	20	20	21.1	21.9	106	109	67-150	4	30	
Ethylbenzene	ug/L	ND	20	20	21.9	22.3	109	111	68-143	2	30	
m&p-Xylene	ug/L	ND	40	40	43.2	45.0	108	113	53-157	4	30	
o-Xylene	ug/L	ND	20	20	21.4	22.1	107	110	68-143	3	30	
Toluene	ug/L	ND	20	20	21.5	21.6	107	108	47-157	0	30	
Xylene (Total)	ug/L	ND	60	60	64.6	67.1	108	112	66-145	4	30	
1,2-Dichloroethane-d4 (S)	%						98	101	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

QUALITY CONTROL DATA

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3593734 3593735

Parameter	Units	92595457004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4-Bromofluorobenzene (S)	%						103	101	70-130			
Toluene-d8 (S)	%						99	100	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

QC Batch: 687468
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260D MSV Low Level
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92595457020

METHOD BLANK: 3593743 Matrix: Water
Associated Lab Samples: 92595457020

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	0.34	03/26/22 09:47	
Ethylbenzene	ug/L	ND	1.0	0.30	03/26/22 09:47	
m&p-Xylene	ug/L	ND	2.0	0.71	03/26/22 09:47	
o-Xylene	ug/L	ND	1.0	0.34	03/26/22 09:47	
Toluene	ug/L	ND	1.0	0.48	03/26/22 09:47	
Xylene (Total)	ug/L	ND	1.0	0.34	03/26/22 09:47	
1,2-Dichloroethane-d4 (S)	%	99	70-130		03/26/22 09:47	
4-Bromofluorobenzene (S)	%	99	70-130		03/26/22 09:47	
Toluene-d8 (S)	%	99	70-130		03/26/22 09:47	

LABORATORY CONTROL SAMPLE: 3593744

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	50.0	100	70-130	
Ethylbenzene	ug/L	50	49.8	100	70-130	
m&p-Xylene	ug/L	100	101	101	70-130	
o-Xylene	ug/L	50	49.7	99	70-130	
Toluene	ug/L	50	45.3	91	70-130	
Xylene (Total)	ug/L	150	150	100	70-130	
1,2-Dichloroethane-d4 (S)	%			95	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			96	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3593745 3593746

Parameter	Units	92595454001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	1.0 U	20	20	22.1	22.5	111	113	67-150	2	30	
Ethylbenzene	ug/L	1.0 U	20	20	22.3	22.3	111	112	68-143	0	30	
m&p-Xylene	ug/L	2.0 U	40	40	44.8	44.4	112	111	53-157	1	30	
o-Xylene	ug/L	1.0 U	20	20	21.9	22.1	109	110	68-143	1	30	
Toluene	ug/L	1.0 U	20	20	21.7	22.1	108	110	47-157	2	30	
Xylene (Total)	ug/L	1.0 U	60	60	66.6	66.5	111	111	66-145	0	30	
1,2-Dichloroethane-d4 (S)	%						97	100	70-130			
4-Bromofluorobenzene (S)	%						100	101	70-130			
Toluene-d8 (S)	%						98	103	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

QC Batch: 687724
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260D MSV Low Level
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92595457012

METHOD BLANK: 3594854 Matrix: Water
Associated Lab Samples: 92595457012

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	0.34	03/30/22 04:08	
Ethylbenzene	ug/L	ND	1.0	0.30	03/30/22 04:08	
m&p-Xylene	ug/L	ND	2.0	0.71	03/30/22 04:08	
o-Xylene	ug/L	ND	1.0	0.34	03/30/22 04:08	
Toluene	ug/L	ND	1.0	0.48	03/30/22 04:08	
Xylene (Total)	ug/L	ND	1.0	0.34	03/30/22 04:08	
1,2-Dichloroethane-d4 (S)	%	114	70-130		03/30/22 04:08	
4-Bromofluorobenzene (S)	%	96	70-130		03/30/22 04:08	
Toluene-d8 (S)	%	99	70-130		03/30/22 04:08	

LABORATORY CONTROL SAMPLE: 3594855

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	47.6	95	70-130	
Ethylbenzene	ug/L	50	50.1	100	70-130	
m&p-Xylene	ug/L	100	99.8	100	70-130	
o-Xylene	ug/L	50	51.3	103	70-130	
Toluene	ug/L	50	49.3	99	70-130	
Xylene (Total)	ug/L	150	151	101	70-130	
1,2-Dichloroethane-d4 (S)	%			110	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3594856 3594857

Parameter	Units	92595507002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	ND	20	20	20.6	21.0	103	105	67-150	2	30	
Ethylbenzene	ug/L	ND	20	20	22.6	22.5	110	109	68-143	1	30	
m&p-Xylene	ug/L	ND	40	40	43.4	43.5	109	109	53-157	0	30	
o-Xylene	ug/L	ND	20	20	21.6	21.8	108	109	68-143	1	30	
Toluene	ug/L	2.4	20	20	23.1	23.4	103	105	47-157	1	30	
Xylene (Total)	ug/L	ND	60	60	65.0	65.3	108	109	66-145	0	30	
1,2-Dichloroethane-d4 (S)	%						109	108	70-130			
4-Bromofluorobenzene (S)	%						98	100	70-130			
Toluene-d8 (S)	%						98	100	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92595457001	SW-4-20220324	EPA 5030B/8015C	687640		
92595457002	SW-2-20220324	EPA 5030B/8015C	687640		
92595457003	SW-14-20220324	EPA 5030B/8015C	687640		
92595457004	SW-3-20220324	EPA 5030B/8015C	687640		
92595457007	SW-19-20220324	EPA 5030B/8015C	687640		
92595457008	SW-23-20220324	EPA 5030B/8015C	687640		
92595457009	SW-22-20220324	EPA 5030B/8015C	687913		
92595457010	SW-15-20220324	EPA 5030B/8015C	687913		
92595457011	SW-16-20220324	EPA 5030B/8015C	687913		
92595457012	SW-17-20220324	EPA 5030B/8015C	687913		
92595457014	DUP-1-20220324	EPA 5030B/8015C	687913		
92595457015	SW-21-20220324	EPA 5030B/8015C	687913		
92595457016	SW-13-20220324	EPA 5030B/8015C	687913		
92595457017	SEEP-1-20220324	EPA 5030B/8015C	687913		
92595457018	SEEP-1Confluence-20220324	EPA 5030B/8015C	687913		
92595457019	SEEP-2-20220324	EPA 5030B/8015C	687913		
92595457020	SEEP-2Confluence-20220324	EPA 5030B/8015C	687913		
92595457021	SW-G-20220324	EPA 5030B/8015C	687913		
92595457022	EB-1-20220324	EPA 5030B/8015C	687913		
92595457001	SW-4-20220324	EPA 8260D	687465		
92595457002	SW-2-20220324	EPA 8260D	687465		
92595457003	SW-14-20220324	EPA 8260D	687465		
92595457004	SW-3-20220324	EPA 8260D	687465		
92595457007	SW-19-20220324	EPA 8260D	687465		
92595457008	SW-23-20220324	EPA 8260D	687465		
92595457009	SW-22-20220324	EPA 8260D	687465		
92595457010	SW-15-20220324	EPA 8260D	687465		
92595457011	SW-16-20220324	EPA 8260D	687465		
92595457012	SW-17-20220324	EPA 8260D	687724		
92595457014	DUP-1-20220324	EPA 8260D	687465		
92595457015	SW-21-20220324	EPA 8260D	687465		
92595457016	SW-13-20220324	EPA 8260D	687465		
92595457017	SEEP-1-20220324	EPA 8260D	687465		
92595457018	SEEP-1Confluence-20220324	EPA 8260D	687465		
92595457019	SEEP-2-20220324	EPA 8260D	687465		
92595457020	SEEP-2Confluence-20220324	EPA 8260D	687468		
92595457021	SW-G-20220324	EPA 8260D	687465		
92595457022	EB-1-20220324	EPA 8260D	687465		
92595457023	Trip Blank	EPA 8260D	687465		

Pace Analytical	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: November 15, 2021 Page 1 of 2
	Document No.: F-CAR-CS-033-Rev.08	Issuing Authority: Pace Carolinas Quality Office

Laboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☑ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Sample Condition Upon Receipt

Client Name: AECOM, Charlotte **Project #:**

WO#: 92595457

92595457

Courier: ☐ Commercial ☐ Fed Ex ☐ Pace ☐ UPS ☐ USPS ☐ Other:____ ☑ Client

Custody Seal Present? ☐ Yes ☑ No **Seals Intact?** ☐ Yes ☑ No

Date/Initials Person Examining Contents: KB 3/25/22

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer: ☑ IR Gun ID: 970664 **Type of Ice:** ☑ Wet ☐ Blue ☐ None

Cooler Temp: 1.4 **Correction Factor:** Add/Subtract (°C) 0

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 1.4

USDA Regulated Soil (☑ N/A, water sample)
Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☑ No	☐ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: WT				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☑ No	☐ N/A	10.
Trip Blank Present?	☑ Yes	☐ No	☐ N/A	11.
Trip Blank Custody Seals Present?	☑ Yes	☐ No	☐ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: _____ Date/Time: _____

Project Manager SCURF Review: _____ **Date:** _____

Project Manager SRF Review: _____ **Date:** _____

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project # WO# : 92595457

PM: BV Due Date: 03/31/22

CLIENT: 92-AECOM CHA

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK(3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1																6												
2																4												
3																4												
4																4												
5																6												
6																4												
7																6												
8																4												
9																4												
10																6												
11																4												
12																2												

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (I.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project #

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1	\				\	\	\	\			\		\	\	\	G									\	\			
2	\				\	\	\	\			\		\	\	\	G									\	\			
3	\				\	\	\	\			\		\	\	\	G									\	\			
4	\				\	\	\	\			\		\	\	\	G									\	\			
5	\				\	\	\	\			\		\	\	\	G									\	\			
6	\				\	\	\	\			\		\	\	\	G									\	\			
7	\				\	\	\	\			\		\	\	\	G									\	\			
8	\				\	\	\	\			\		\	\	\	G									\	\			
9	\				\	\	\	\			\		\	\	\	G									\	\			
10	\				\	\	\	\			\		\	\	\	G									\	\			
11	\				\	\	\	\			\		\	\	\	G									\	\			
12	\				\	\	\	\			\		\	\	\	G									\	\			

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at https://info.pacelabs.com/hubfs/pas-standard-terms.pdf.

Page : 1 Of 1

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:	
Company: AECOM, Charlotte	Report To: Andrew Wreschnig	Attention:	
Address: 6000 Fairview Road	Copy To:	Company Name:	
Suite 200, Charlotte, NC 28210		Address:	Regulatory Agency
Email: andrew.wreschnig@aecom.com	Purchase Order #:	Pace Quote: 60674226	
Phone: (980)221-7831 Fax	Project Name: CPC-Huntersville SW Sampling	Pace Project Manager: bonnie.vang@pacelabs.com,	State / Location
Requested Due Date:	Project #:	Pace Profile #: 12518-6	NC

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	BTEX 8260	8015 GRO	Trip Blank	Residual Chlorine (Y/N)	92595457
1	SW-18-20220324	GW	G	3/24/22	1250				6				6						3	3			HOLD AA91452S	013
2	DUP-1-20220324				X				6				6						3	3			~~HOLD AA91452S~~	014
3	SW-21-20220324				1400				6				6						3	3			015	
4	~~SW-20-20220324~~								6				6						3	3				
5	SW-13-20220324				1505				6				6						3	3			016	
6	SEEP-1-20220324				1620				6				6						3	3			017	
7	SEEP-1 Confluence-20220324				1615				6				6						3	3			018	
8	SEEP-2-20220324				1610				6				6						3	3			019	
9	SEEP-2 Confluence-20220324				1605				6				6						3	3			020	
10	SW-6-20220324				1600				6				6						3	3			021	
11	EB-1-20220324				1620				6				6						3	3			022	
12	Trip Blank								2				2								2		023	

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
Hold Analysis for SW-18-20220324 pending client approval.	SAM MOORE/AECOM	3-24-22	1740	Kit Peck HVL	3/24/22	1740	1.4	Y	N	Y

SAMPLER NAME AND SIGNATURE			
PRINT Name of SAMPLER: Andrew O'Malia			
SIGNATURE of SAMPLER:	DATE Signed: 03/24/2022		

TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

Pace

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at https://info.pacelabs.com/hubfs/pas-standard-terms.pdf.

Page : 1 Of 1

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:	
Company: AECOM, Charlotte	Report To: Andrew Wreschnig	Attention:	
Address: 6000 Fairview Road	Copy To:	Company Name:	
Suite 200, Charlotte, NC 28210		Address:	Regulatory Agency
Email: andrew.wreschnig@aecom.com	Purchase Order #:	Pace Quote: 60674226	
Phone: (980)221-7831 Fax	Project Name: CPC-Huntersville SW Sampling	Pace Project Manager: bonnie.vang@pacelabs.com,	State / Location
Requested Due Date:	Project #:	Pace Profile #: 12518-6	NC

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Requested Analysis Filtered (Y/N) Y/N	Analyses Test: BTEX 8260	8015 GRO	Residual Chlorine (Y/N)	42545457
1	SW-4-20220324	WT	G	3/24/22	1005				6				6						2	3		001
2	SW-2-20220324				1020				6				6						3	3		002
3	SW-14-20220324				1050				6				6						3	3		003
4	SW-3-20220324				1115				6				6						3	3		004
5	SW-3-20220324-MS				1115				6				6						3	3		005
6	SW-3-20220324-MSD				1115				6				6						3	3		006
7	SW-19-20220324				1135				6				6						3	3		007
8	SW-23-20220324				1200				6				6						3	3		008
9	SW-22-20220324				1205				6				6						3	3		009
10	SW-15-20220324				1235				6				6						3	3		010
11	SW-16-20220324				1240				6				6						3	3		011
12	SW-17-20220324				1245				6				6						3	3		012

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	SAM MOORE / AECOM	3/24/22	1740	HH Pace HVL	3/24/22	1740	1.4	Y	N	Y

SAMPLER NAME AND SIGNATURE		
PRINT Name of SAMPLER:	Andrew Ginalla	
SIGNATURE of SAMPLER:		DATE Signed: 03/24/2022

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

April 14, 2022

Andrew Wreschnig
AECOM
6000 Fairview Road
Suite 200
Charlotte, NC 28210

RE: Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Dear Andrew Wreschnig:

Enclosed are the analytical results for sample(s) received by the laboratory on April 06, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Charlotte

Report revised 04/14/22 to fix sample IDs for sample 004, 016 and 018 per client request.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Bonnie Vang
bonnie.vang@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: Teresa Amentt Jennings, AECOM
Jeff Morrison, Colonial Pipeline Company

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92597625001	**SW-4-20220406**	Water	04/06/22 10:10	04/06/22 17:30
92597625002	**DUP-1-20220406**	Water	04/06/22 00:00	04/06/22 17:30
92597625003	**SW-2-20220406**	Water	04/06/22 10:45	04/06/22 17:30
92597625004	**SW-3-20220406**	Water	04/06/22 11:30	04/06/22 17:30
92597625005	**SW-14-20220406**	Water	04/06/22 11:05	04/06/22 17:30
92597625006	**SW-19-20220406**	Water	04/06/22 12:00	04/06/22 17:30
92597625008	**SW-17-20220406**	Water	04/06/22 12:45	04/06/22 17:30
92597625009	**SW-16-20220406**	Water	04/06/22 12:55	04/06/22 17:30
92597625010	**SW-15-20220406**	Water	04/06/22 13:05	04/06/22 17:30
92597625011	**SW-22-20220406**	Water	04/06/22 13:40	04/06/22 17:30
92597625012	**SW-23-20220406**	Water	04/06/22 13:50	04/06/22 17:30
92597625013	**SW-21-20220406**	Water	04/06/22 14:30	04/06/22 17:30
92597625014	**SW-20-20220406**	Water	04/06/22 14:40	04/06/22 17:30
92597625015	**SW-G-20220406**	Water	04/06/22 15:30	04/06/22 17:30
92597625016	**SEEP-2 CONFLUENCE-20220406**	Water	04/06/22 15:40	04/06/22 17:30
92597625017	**SEEP-2-20220406**	Water	04/06/22 15:50	04/06/22 17:30
92597625018	**SEEP-1 CONFLUENCE-20220406**	Water	04/06/22 16:00	04/06/22 17:30
92597625019	**SEEP-1-20220406**	Water	04/06/22 16:10	04/06/22 17:30
92597625020	**EB-1-20220406**	Water	04/06/22 16:55	04/06/22 17:30
92597625021	**TRIP BLANK**	Water	04/06/22 00:00	04/06/22 17:30

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92597625001	**SW-4-20220406**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	CL	9	PASI-C
92597625002	**DUP-1-20220406**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	CL	9	PASI-C
92597625003	**SW-2-20220406**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	CL	9	PASI-C
92597625004	**SW-3-20220406**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	CL	9	PASI-C
92597625005	**SW-14-20220406**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	CL	9	PASI-C
92597625006	**SW-19-20220406**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	CL	9	PASI-C
92597625008	**SW-17-20220406**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	CL	9	PASI-C
92597625009	**SW-16-20220406**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	CL	9	PASI-C
92597625010	**SW-15-20220406**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	CL	9	PASI-C
92597625011	**SW-22-20220406**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	CL	9	PASI-C
92597625012	**SW-23-20220406**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	CL	9	PASI-C
92597625013	**SW-21-20220406**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	CL	9	PASI-C
92597625014	**SW-20-20220406**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	CL	9	PASI-C
92597625015	**SW-G-20220406**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	CL	9	PASI-C
92597625016	**SEEP-2 CONFLUENCE-20220406**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	CL	9	PASI-C
92597625017	**SEEP-2-20220406**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	CL	9	PASI-C
92597625018	**SEEP-1 CONFLUENCE-20220406**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	CL	9	PASI-C
92597625019	**SEEP-1-20220406**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	CL	9	PASI-C
92597625020	**EB-1-20220406**	EPA 5030B/8015C	MAD	2	PASI-C

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8260D	CL	9	PASI-C
92597625021	**TRIP BLANK**	EPA 8260D	CL	9	PASI-C

PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SW-4-20220406 **Lab ID: 92597625001** Collected: 04/06/22 10:10 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/08/22 16:23		
Surrogates									
4-Bromofluorobenzene (S)	80	%	70-130		1		04/08/22 16:23	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 06:25	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 06:25	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 06:25	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 06:25	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 06:25	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 06:25	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	85	%	70-130		1		04/08/22 06:25	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		04/08/22 06:25	17060-07-0	
Toluene-d8 (S)	114	%	70-130		1		04/08/22 06:25	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: DUP-1-20220406 **Lab ID: 92597625002** Collected: 04/06/22 00:00 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/08/22 16:51		
Surrogates									
4-Bromofluorobenzene (S)	81	%	70-130		1		04/08/22 16:51	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 06:44	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 06:44	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 06:44	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 06:44	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 06:44	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 06:44	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	87	%	70-130		1		04/08/22 06:44	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		04/08/22 06:44	17060-07-0	
Toluene-d8 (S)	115	%	70-130		1		04/08/22 06:44	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SW-2-20220406 **Lab ID: 92597625003** Collected: 04/06/22 10:45 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/08/22 17:19		
Surrogates									
4-Bromofluorobenzene (S)	79	%	70-130		1		04/08/22 17:19	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 07:02	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 07:02	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 07:02	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 07:02	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 07:02	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 07:02	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/08/22 07:02	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		04/08/22 07:02	17060-07-0	
Toluene-d8 (S)	107	%	70-130		1		04/08/22 07:02	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SW-3-20220406 **Lab ID: 92597625004** Collected: 04/06/22 11:30 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/09/22 02:46		
Surrogates									
4-Bromofluorobenzene (S)	84	%	70-130		1		04/09/22 02:46	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 07:20	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 07:20	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 07:20	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 07:20	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 07:20	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 07:20	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		04/08/22 07:20	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	70-130		1		04/08/22 07:20	17060-07-0	
Toluene-d8 (S)	113	%	70-130		1		04/08/22 07:20	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SW-14-20220406 **Lab ID: 92597625005** Collected: 04/06/22 11:05 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/08/22 17:47		
Surrogates									
4-Bromofluorobenzene (S)	79	%	70-130		1		04/08/22 17:47	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 07:38	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 07:38	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 07:38	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 07:38	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 07:38	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 07:38	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/08/22 07:38	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		04/08/22 07:38	17060-07-0	
Toluene-d8 (S)	81	%	70-130		1		04/08/22 07:38	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SW-19-20220406 **Lab ID: 92597625006** Collected: 04/06/22 12:00 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/08/22 18:15		
Surrogates									
4-Bromofluorobenzene (S)	84	%	70-130		1		04/08/22 18:15	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 07:56	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 07:56	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 07:56	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 07:56	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 07:56	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 07:56	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/08/22 07:56	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		04/08/22 07:56	17060-07-0	
Toluene-d8 (S)	115	%	70-130		1		04/08/22 07:56	2037-26-5	

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SW-17-20220406 **Lab ID: 92597625008** Collected: 04/06/22 12:45 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/08/22 19:12		
Surrogates									
4-Bromofluorobenzene (S)	78	%	70-130		1		04/08/22 19:12	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 08:14	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 08:14	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 08:14	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 08:14	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 08:14	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 08:14	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		1		04/08/22 08:14	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		04/08/22 08:14	17060-07-0	
Toluene-d8 (S)	89	%	70-130		1		04/08/22 08:14	2037-26-5	

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SW-16-20220406 **Lab ID: 92597625009** Collected: 04/06/22 12:55 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/08/22 19:40		
Surrogates									
4-Bromofluorobenzene (S)	80	%	70-130		1		04/08/22 19:40	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 08:32	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 08:32	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 08:32	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 08:32	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 08:32	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 08:32	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		04/08/22 08:32	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		04/08/22 08:32	17060-07-0	
Toluene-d8 (S)	102	%	70-130		1		04/08/22 08:32	2037-26-5	

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SW-15-20220406 **Lab ID: 92597625010** Collected: 04/06/22 13:05 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/08/22 20:08		
Surrogates									
4-Bromofluorobenzene (S)	87	%	70-130		1		04/08/22 20:08	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 08:51	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 08:51	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 08:51	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 08:51	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 08:51	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 08:51	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		04/08/22 08:51	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-130		1		04/08/22 08:51	17060-07-0	
Toluene-d8 (S)	93	%	70-130		1		04/08/22 08:51	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SW-22-20220406 **Lab ID: 92597625011** Collected: 04/06/22 13:40 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/08/22 20:36		
Surrogates									
4-Bromofluorobenzene (S)	83	%	70-130		1		04/08/22 20:36	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 09:09	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 09:09	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 09:09	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 09:09	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 09:09	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 09:09	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/08/22 09:09	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		04/08/22 09:09	17060-07-0	
Toluene-d8 (S)	83	%	70-130		1		04/08/22 09:09	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SW-23-20220406 **Lab ID: 92597625012** Collected: 04/06/22 13:50 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/08/22 21:04		
Surrogates									
4-Bromofluorobenzene (S)	80	%	70-130		1		04/08/22 21:04	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 09:27	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 09:27	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 09:27	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 09:27	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 09:27	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 09:27	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		04/08/22 09:27	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-130		1		04/08/22 09:27	17060-07-0	
Toluene-d8 (S)	113	%	70-130		1		04/08/22 09:27	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SW-21-20220406 **Lab ID: 92597625013** Collected: 04/06/22 14:30 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/08/22 21:32		
Surrogates									
4-Bromofluorobenzene (S)	80	%	70-130		1		04/08/22 21:32	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 09:45	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 09:45	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 09:45	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 09:45	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 09:45	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 09:45	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/08/22 09:45	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		04/08/22 09:45	17060-07-0	
Toluene-d8 (S)	114	%	70-130		1		04/08/22 09:45	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SW-20-20220406 **Lab ID: 92597625014** Collected: 04/06/22 14:40 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/08/22 22:01		
Surrogates									
4-Bromofluorobenzene (S)	79	%	70-130		1		04/08/22 22:01	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 10:03	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 10:03	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 10:03	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 10:03	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 10:03	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 10:03	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	112	%	70-130		1		04/08/22 10:03	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		04/08/22 10:03	17060-07-0	
Toluene-d8 (S)	81	%	70-130		1		04/08/22 10:03	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SW-G-20220406 **Lab ID: 92597625015** Collected: 04/06/22 15:30 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/08/22 22:29		
Surrogates									
4-Bromofluorobenzene (S)	83	%	70-130		1		04/08/22 22:29	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 10:21	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 10:21	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 10:21	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 10:21	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 10:21	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 10:21	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/08/22 10:21	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		04/08/22 10:21	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		04/08/22 10:21	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SEEP-2 CONFLUENCE-20220406 **Lab ID: 92597625016** Collected: 04/06/22 15:40 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/09/22 00:22		
Surrogates									
4-Bromofluorobenzene (S)	87	%	70-130		1		04/09/22 00:22	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 10:39	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 10:39	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 10:39	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 10:39	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 10:39	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 10:39	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		04/08/22 10:39	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	70-130		1		04/08/22 10:39	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		04/08/22 10:39	2037-26-5	

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SEEP-2-20220406 **Lab ID: 92597625017** Collected: 04/06/22 15:50 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/09/22 00:51		
Surrogates									
4-Bromofluorobenzene (S)	83	%	70-130		1		04/09/22 00:51	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 10:58	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 10:58	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 10:58	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 10:58	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 10:58	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 10:58	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/08/22 10:58	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	70-130		1		04/08/22 10:58	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		04/08/22 10:58	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SEEP-1 CONFLUENCE-20220406 **Lab ID: 92597625018** Collected: 04/06/22 16:00 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/09/22 01:20		
Surrogates									
4-Bromofluorobenzene (S)	84	%	70-130		1		04/09/22 01:20	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 11:16	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 11:16	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 11:16	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 11:16	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 11:16	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 11:16	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		04/08/22 11:16	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	70-130		1		04/08/22 11:16	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		04/08/22 11:16	2037-26-5	

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SEEP-1-20220406 **Lab ID: 92597625019** Collected: 04/06/22 16:10 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/09/22 01:48		
Surrogates									
4-Bromofluorobenzene (S)	88	%	70-130		1		04/09/22 01:48	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 11:34	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 11:34	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 11:34	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 11:34	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 11:34	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 11:34	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/08/22 11:34	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		04/08/22 11:34	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		04/08/22 11:34	2037-26-5	

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: EB-1-20220406 **Lab ID: 92597625020** Collected: 04/06/22 16:55 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/13/22 00:19		
Surrogates									
4-Bromofluorobenzene (S)	89	%	70-130		1		04/13/22 00:19	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 05:49	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 05:49	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 05:49	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 05:49	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 05:49	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 05:49	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/08/22 05:49	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		04/08/22 05:49	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		04/08/22 05:49	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: TRIP BLANK **Lab ID: 92597625021** Collected: 04/06/22 00:00 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 06:07	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 06:07	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 06:07	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 06:07	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 06:07	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 06:07	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	83	%	70-130		1		04/08/22 06:07	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		04/08/22 06:07	17060-07-0	
Toluene-d8 (S)	119	%	70-130		1		04/08/22 06:07	2037-26-5	

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QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

QC Batch: 690433
QC Batch Method: EPA 5030B/8015C
Analysis Method: EPA 5030B/8015C
Analysis Description: Gasoline Range Organics
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92597625001, 92597625002, 92597625003, 92597625005, 92597625006, 92597625008, 92597625009, 92597625010, 92597625011, 92597625012, 92597625013, 92597625014, 92597625015, 92597625016, 92597625017, 92597625018, 92597625019

METHOD BLANK: 3607981 Matrix: Water
Associated Lab Samples: 92597625001, 92597625002, 92597625003, 92597625005, 92597625006, 92597625008, 92597625009, 92597625010, 92597625011, 92597625012, 92597625013, 92597625014, 92597625015, 92597625016, 92597625017, 92597625018, 92597625019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Gas Range Organics (C6-C10)	mg/L	ND	0.080	0.041	04/08/22 14:02	
4-Bromofluorobenzene (S)	%	83	70-130		04/08/22 14:02	

LABORATORY CONTROL SAMPLE: 3607982

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Gas Range Organics (C6-C10)	mg/L	1	0.91	91	70-130	
4-Bromofluorobenzene (S)	%			83	70-130	

MATRIX SPIKE SAMPLE: 3607984

Parameter	Units	92597524005 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Gas Range Organics (C6-C10)	mg/L	ND	1	0.86	86	63-130	
4-Bromofluorobenzene (S)	%				89	70-130	

SAMPLE DUPLICATE: 3607983

Parameter	Units	92597524004 Result	Dup Result	RPD	Max RPD	Qualifiers
Gas Range Organics (C6-C10)	mg/L	ND	ND		30	
4-Bromofluorobenzene (S)	%	83	81			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

QC Batch: 690475
QC Batch Method: EPA 5030B/8015C
Analysis Method: EPA 5030B/8015C
Analysis Description: Gasoline Range Organics
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92597625004

METHOD BLANK: 3608195 Matrix: Water
Associated Lab Samples: 92597625004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Gas Range Organics (C6-C10)	mg/L	ND	0.080	0.041	04/08/22 14:30	
4-Bromofluorobenzene (S)	%	82	70-130		04/08/22 14:30	

LABORATORY CONTROL SAMPLE: 3608196

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Gas Range Organics (C6-C10)	mg/L	1.2	0.99	83	70-130	
4-Bromofluorobenzene (S)	%			84	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3608197 3608198

Parameter	Units	92597625004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Gas Range Organics (C6-C10)	mg/L	ND	1	1	0.84	0.87	84	87	63-130	4	30	
4-Bromofluorobenzene (S)	%						91	89	70-130			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

QC Batch: 691104
QC Batch Method: EPA 5030B/8015C
Analysis Method: EPA 5030B/8015C
Analysis Description: Gasoline Range Organics
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92597625020

METHOD BLANK: 3611392 Matrix: Water
Associated Lab Samples: 92597625020

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Gas Range Organics (C6-C10)	mg/L	ND	0.080	0.041	04/12/22 23:50	
4-Bromofluorobenzene (S)	%	85	70-130		04/12/22 23:50	

LABORATORY CONTROL SAMPLE: 3611393

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Gas Range Organics (C6-C10)	mg/L	1	0.93	93	70-130	
4-Bromofluorobenzene (S)	%			91	70-130	

MATRIX SPIKE SAMPLE: 3611968

Parameter	Units	92598270002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Gas Range Organics (C6-C10)	mg/L	ND	1	0.94	94	63-130	
4-Bromofluorobenzene (S)	%				89	70-130	

SAMPLE DUPLICATE: 3611967

Parameter	Units	92598270001 Result	Dup Result	RPD	Max RPD	Qualifiers
Gas Range Organics (C6-C10)	mg/L	ND	ND		30	
4-Bromofluorobenzene (S)	%	85	87			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

QC Batch: 690205
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260D MSV Low Level
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92597625001, 92597625002, 92597625003, 92597625004, 92597625005, 92597625006, 92597625008, 92597625009, 92597625010, 92597625011, 92597625012, 92597625013, 92597625014, 92597625015, 92597625016, 92597625017, 92597625018, 92597625019, 92597625020, 92597625021

METHOD BLANK: 3607054 Matrix: Water
Associated Lab Samples: 92597625001, 92597625002, 92597625003, 92597625004, 92597625005, 92597625006, 92597625008, 92597625009, 92597625010, 92597625011, 92597625012, 92597625013, 92597625014, 92597625015, 92597625016, 92597625017, 92597625018, 92597625019, 92597625020, 92597625021

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	0.34	04/08/22 05:13	
Ethylbenzene	ug/L	ND	1.0	0.30	04/08/22 05:13	
m&p-Xylene	ug/L	ND	2.0	0.71	04/08/22 05:13	
o-Xylene	ug/L	ND	1.0	0.34	04/08/22 05:13	
Toluene	ug/L	ND	1.0	0.48	04/08/22 05:13	
Xylene (Total)	ug/L	ND	1.0	0.34	04/08/22 05:13	
1,2-Dichloroethane-d4 (S)	%	100	70-130		04/08/22 05:13	
4-Bromofluorobenzene (S)	%	98	70-130		04/08/22 05:13	
Toluene-d8 (S)	%	115	70-130		04/08/22 05:13	

LABORATORY CONTROL SAMPLE: 3607055

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	47.5	95	70-130	
Ethylbenzene	ug/L	50	49.7	99	70-130	
m&p-Xylene	ug/L	100	102	102	70-130	
o-Xylene	ug/L	50	50.4	101	70-130	
Toluene	ug/L	50	49.4	99	70-130	
Xylene (Total)	ug/L	150	153	102	70-130	
1,2-Dichloroethane-d4 (S)	%			94	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3607056 3607057

Parameter	Units	92597625004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	ND	20	20	21.3	22.2	107	111	67-150	4	30	
Ethylbenzene	ug/L	ND	20	20	21.3	22.4	106	112	68-143	5	30	
m&p-Xylene	ug/L	ND	40	40	42.8	44.7	107	112	53-157	4	30	
o-Xylene	ug/L	ND	20	20	21.2	22.2	106	111	68-143	5	30	
Toluene	ug/L	ND	20	20	21.4	22.1	107	111	47-157	3	30	
Xylene (Total)	ug/L	ND	60	60	64.0	66.9	107	111	66-145	4	30	
1,2-Dichloroethane-d4 (S)	%						101	106	70-130			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3607056 3607057

Parameter	Units	92597625004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4-Bromofluorobenzene (S)	%						103	103	70-130			
Toluene-d8 (S)	%						100	99	70-130			

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92597625001	**SW-4-20220406**	EPA 5030B/8015C	690433		
92597625002	**DUP-1-20220406**	EPA 5030B/8015C	690433		
92597625003	**SW-2-20220406**	EPA 5030B/8015C	690433		
92597625004	**SW-3-20220406**	EPA 5030B/8015C	690475		
92597625005	**SW-14-20220406**	EPA 5030B/8015C	690433		
92597625006	**SW-19-20220406**	EPA 5030B/8015C	690433		
92597625008	**SW-17-20220406**	EPA 5030B/8015C	690433		
92597625009	**SW-16-20220406**	EPA 5030B/8015C	690433		
92597625010	**SW-15-20220406**	EPA 5030B/8015C	690433		
92597625011	**SW-22-20220406**	EPA 5030B/8015C	690433		
92597625012	**SW-23-20220406**	EPA 5030B/8015C	690433		
92597625013	**SW-21-20220406**	EPA 5030B/8015C	690433		
92597625014	**SW-20-20220406**	EPA 5030B/8015C	690433		
92597625015	**SW-G-20220406**	EPA 5030B/8015C	690433		
92597625016	**SEEP-2 CONFLUENCE-20220406**	EPA 5030B/8015C	690433		
92597625017	**SEEP-2-20220406**	EPA 5030B/8015C	690433		
92597625018	**SEEP-1 CONFLUENCE-20220406**	EPA 5030B/8015C	690433		
92597625019	**SEEP-1-20220406**	EPA 5030B/8015C	690433		
92597625020	**EB-1-20220406**	EPA 5030B/8015C	691104		
92597625001	**SW-4-20220406**	EPA 8260D	690205		
92597625002	**DUP-1-20220406**	EPA 8260D	690205		
92597625003	**SW-2-20220406**	EPA 8260D	690205		
92597625004	**SW-3-20220406**	EPA 8260D	690205		
92597625005	**SW-14-20220406**	EPA 8260D	690205		
92597625006	**SW-19-20220406**	EPA 8260D	690205		
92597625008	**SW-17-20220406**	EPA 8260D	690205		
92597625009	**SW-16-20220406**	EPA 8260D	690205		
92597625010	**SW-15-20220406**	EPA 8260D	690205		
92597625011	**SW-22-20220406**	EPA 8260D	690205		
92597625012	**SW-23-20220406**	EPA 8260D	690205		
92597625013	**SW-21-20220406**	EPA 8260D	690205		
92597625014	**SW-20-20220406**	EPA 8260D	690205		
92597625015	**SW-G-20220406**	EPA 8260D	690205		
92597625016	**SEEP-2 CONFLUENCE-20220406**	EPA 8260D	690205		
92597625017	**SEEP-2-20220406**	EPA 8260D	690205		
92597625018	**SEEP-1 CONFLUENCE-20220406**	EPA 8260D	690205		
92597625019	**SEEP-1-20220406**	EPA 8260D	690205		
92597625020	**EB-1-20220406**	EPA 8260D	690205		
92597625021	**TRIP BLANK**	EPA 8260D	690205		

Pace Analytical®	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: November 15, 2021 Page 1 of 2
	Document No.: F-CAR-CS-033-Rev.08	Issuing Authority: Pace Carolinas Quality Office

Laboratory receiving samples:

Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☑ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Sample Condition Upon Receipt

Client Name: AECOM

Project #: WO# : 92597625

92597625

Courier: ☐ Commercial ☐ Fed Ex ☐ Pace ☐ UPS ☐ USPS ☐ Other:____ ☑ Client

Custody Seal Present? ☐ Yes ☒ No **Seals Intact?** ☐ Yes ☑ No

Date/Initials Person Examining Contents: KH 4/7/22

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer: ☑ IR Gun ID: 92TOOL **Type of Ice:** ☑ Wet ☐ Blue ☐ None

Cooler Temp: 3.1 **Correction Factor:** Add/Subtract (°C) 0

Cooler Temp Corrected (°C): 3.1

Temp should be above freezing to 6°C

☐ Samples out of temp criteria. Samples on ice, cooling process has begun

USDA Regulated Soil (☐ N/A, water sample)

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☑ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: WT				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☑ No	☐ N/A	10.
Trip Blank Present?	☑ Yes	☐ No	☐ N/A	11.
Trip Blank Custody Seals Present?	☑ Yes	☐ No	☐ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: _____ Date/Time: _____

Project Manager SCURF Review: BV **Date:** 4/7/22

Project Manager SRF Review: BV **Date:** 4/7/22

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project # WO# : 92597625

PM: BV Due Date: 04/13/22

CLIENT: 92-AECOM CHA

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK(3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1																6													
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pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

2

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project #

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1																6													
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9																													
10																													
11																2													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at https://info.pacelabs.com/hubfs/pas-standard-terms.pdf.

Page : 1 Of 2

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	AECOM	Report To:	Andrew Wreschnig	Attention:	
Address:	6000 Fairview Road	Copy To:		Company Name:	
Suite 200, Charlotte, NC 28226				Address:	
Email:	andrew.wreschnig@aecom.com	Purchase Order #:		Pace Quote:	
Phone:	(704)522-0330 Fax:	Project Name:	Huntersville SW	Pace Project Manager:	bonnie.vang@pacelabs.com,
Requested Due Date:		Project #:		Pace Profile #:	12518-6

Regulatory Agency

State / Location: NC

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	VOC 8260-BTEX	GRO 8015	Trip BLANK	Residual Chlorine (Y/N)	92597625
1	SW-4-20220406	WT	G	4/6/22	1010				6				X						X	X			001
2	DUP-1-20220406				--																		002
3	SW-2-20220406				1045																		003
4	SW-3-20220406				1130																		004
5	SW-14-20220406				1105																		005
6	SW-19-20220406				1200																		006
7	SW-3-20220406-MS				1130																		004
8	SW-3-20220406-MSD				1130																		004
9	SW-18-20220406				1235																		LAB HOLD 007
10	SW-17-20220406				1245																		008
11	SW-16-20220406				1256																		009
12	SW-15-20220406				1305																		010

MATRIX CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Other OT; Tissue TS

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
HOLD ANALYSIS ON SW-18-20220406 UNTIL FURTHER WORD FROM CLIENT	Mike de Kozlowski / AECOM	4/6/22	1730	J B Pace HC	4/6/22	1730	TEMP in C: 3.1	Received on Ice (Y/N): Y	Custody Sealed Cooler (Y/N): N	Samples Intact (Y/N): Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Mike de Kozlowski

SIGNATURE of SAMPLER: Mike de Kozlowski

DATE Signed: 4/6/22

Pace

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at https://info.pacelabs.com/hubfs/pas-standard-terms.pdf.

Page : 2 1 Of 2 1

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	AECOM	Report To:	Andrew Wreschnig	Attention:	
Address:	6000 Fairview Road	Copy To:		Company Name:	
Suite 200, Charlotte, NC 28226				Address:	
Email:	andrew.wreschnig@aecom.com	Purchase Order #:		Pace Quote:	
Phone:	(704)522-0330 Fax:	Project Name:	Huntersville SW	Pace Project Manager:	bonnie.vang@pacelabs.com,
Requested Due Date:		Project #:		Pace Profile #:	12518-6

Regulatory Agency

State / Location: NC

SAMPLE ID
One Character per box.
(A-Z, 0-9 / , -)
Sample Ids must be unique

MATRIX	CODE
Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Other	OT
Tissue	TS

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	VOC 8260-BTEX	GRO 8015	Trip BLANK	Residual Chlorine (Y/N)	82587625
1	SW-22-20220406	WT	G	4/6/22	1340				6				X						X	X			011
2	SW-23-20220406				1350																		012
3	SW-21-20220406				1430																		013
4	SW-20-20220406				1440																		014
5	SW-6-20220406				1530																		015
6	Seep-2 Confluence-20220406				1540																		016
7	Seep-2-20220406				1550																		017
8	Seep-1 Confluence-20220406				1600																		018
9	Seep-1-20220406				1610																		019
10	EB-1-20220406				1635																		020
11	Trip Blank	Lab provided																					021
12																							

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Mike de Kozlowski / AECOM	4/6/22	1730	J Boone Hu	4/6/22	1731	3.1	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Mike de Kozlowski

SIGNATURE of SAMPLER: Mike de Kozlowski DATE Signed: 4/6/22

TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

January 26, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: COL054-0314051-220335 TASK 2
Pace Project No.: 92584116

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on January 24, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Cameron Lee, Montrose-EPS
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: COL054-0314051-220335 TASK 2
Pace Project No.: 92584116

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: COL054-0314051-220335 TASK 2
Pace Project No.: 92584116

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92584116001	**FRAC_TANK_ZONE_1_01242022**	Water	01/24/22 16:15	01/24/22 17:15
92584116002	**FRAC_TANK_ZONE_2_01242022**	Water	01/24/22 15:25	01/24/22 17:15
92584116003	**FRAC_TANK_ZONE_3_01242022**	Water	01/24/22 15:50	01/24/22 17:15
92584116004	**DUP_01_01242022**	Water	01/24/22 15:50	01/24/22 17:15
92584116005	**TRIP BLANK**	Water	01/24/22 00:00	01/24/22 17:15

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: COL054-0314051-220335 TASK 2
Pace Project No.: 92584116

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92584116001	**FRAC_TANK_ZONE_1_01242022**	SM 6200B	NSCQ	63	PASI-C
92584116002	**FRAC_TANK_ZONE_2_01242022**	SM 6200B	NSCQ	63	PASI-C
92584116003	**FRAC_TANK_ZONE_3_01242022**	SM 6200B	NSCQ	63	PASI-C
92584116004	**DUP_01_01242022**	SM 6200B	NSCQ	63	PASI-C
92584116005	**TRIP BLANK**	SM 6200B	NSCQ	63	PASI-C

PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: COL054-0314051-220335 TASK 2
Pace Project No.: 92584116

Sample: FRAC_TANK_ZONE_1_01242022 **Lab ID: 92584116001** Collected: 01/24/22 16:15 Received: 01/24/22 17:15 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**13900**	ug/L	125	86.2	250		01/26/22 13:25	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		01/26/22 13:25	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		01/26/22 13:25	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		01/26/22 13:25	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		01/26/22 13:25	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		01/26/22 13:25	74-83-9	
n-Butylbenzene	ND	ug/L	125	122	250		01/26/22 13:25	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		01/26/22 13:25	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		01/26/22 13:25	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		01/26/22 13:25	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		01/26/22 13:25	108-90-7	
Chloroethane	ND	ug/L	250	162	250		01/26/22 13:25	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		01/26/22 13:25	67-66-3	
Chloromethane	ND	ug/L	250	135	250		01/26/22 13:25	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		01/26/22 13:25	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		01/26/22 13:25	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		01/26/22 13:25	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		01/26/22 13:25	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		01/26/22 13:25	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		01/26/22 13:25	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		01/26/22 13:25	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		01/26/22 13:25	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		01/26/22 13:25	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		01/26/22 13:25	75-71-8	
1,1-Dichloroethane	ND	ug/L	125	91.8	250		01/26/22 13:25	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		01/26/22 13:25	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		01/26/22 13:25	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		01/26/22 13:25	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		01/26/22 13:25	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		01/26/22 13:25	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		01/26/22 13:25	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		01/26/22 13:25	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		01/26/22 13:25	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		01/26/22 13:25	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		01/26/22 13:25	10061-02-6	
Diisopropyl ether	**2610**	ug/L	125	77.0	250		01/26/22 13:25	108-20-3	
Ethylbenzene	**2160**	ug/L	125	76.0	250		01/26/22 13:25	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		01/26/22 13:25	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	125	83.2	250		01/26/22 13:25	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		01/26/22 13:25	75-09-2	
Methyl-tert-butyl ether	**609**	ug/L	125	106	250		01/26/22 13:25	1634-04-4	
Naphthalene	**301J**	ug/L	500	161	250		01/26/22 13:25	91-20-3	
n-Propylbenzene	ND	ug/L	125	85.0	250		01/26/22 13:25	103-65-1	
Styrene	ND	ug/L	125	73.0	250		01/26/22 13:25	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: COL054-0314051-220335 TASK 2
Pace Project No.: 92584116

Sample: FRAC_TANK_ZONE_1_01242022 **Lab ID: 92584116001** Collected: 01/24/22 16:15 Received: 01/24/22 17:15 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		01/26/22 13:25	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		01/26/22 13:25	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		01/26/22 13:25	127-18-4	
Toluene	**32900**	ug/L	125	121	250		01/26/22 13:25	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		01/26/22 13:25	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		01/26/22 13:25	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		01/26/22 13:25	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		01/26/22 13:25	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		01/26/22 13:25	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		01/26/22 13:25	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		01/26/22 13:25	96-18-4	
1,2,4-Trimethylbenzene	**1320**	ug/L	125	124	250		01/26/22 13:25	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	125	83.0	250		01/26/22 13:25	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		01/26/22 13:25	75-01-4	
m&p-Xylene	**8840**	ug/L	250	177	250		01/26/22 13:25	179601-23-1	
o-Xylene	**4220**	ug/L	125	84.5	250		01/26/22 13:25	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	101	%	70-130		250		01/26/22 13:25	17060-07-0	
4-Bromofluorobenzene (S)	100	%	70-130		250		01/26/22 13:25	460-00-4	
Toluene-d8 (S)	99	%	70-130		250		01/26/22 13:25	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

ANALYTICAL RESULTS

Project: COL054-0314051-220335 TASK 2
Pace Project No.: 92584116

Sample: FRAC_TANK_ZONE_2_012 42022 **Lab ID: 92584116002** Collected: 01/24/22 15:25 Received: 01/24/22 17:15 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**9640**	ug/L	125	86.2	250		01/26/22 12:50	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		01/26/22 12:50	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		01/26/22 12:50	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		01/26/22 12:50	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		01/26/22 12:50	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		01/26/22 12:50	74-83-9	
n-Butylbenzene	ND	ug/L	125	122	250		01/26/22 12:50	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		01/26/22 12:50	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		01/26/22 12:50	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		01/26/22 12:50	56-23-5	
Chlorobenzene	**85.5J**	ug/L	125	71.0	250		01/26/22 12:50	108-90-7	
Chloroethane	ND	ug/L	250	162	250		01/26/22 12:50	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		01/26/22 12:50	67-66-3	
Chloromethane	ND	ug/L	250	135	250		01/26/22 12:50	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		01/26/22 12:50	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		01/26/22 12:50	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		01/26/22 12:50	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		01/26/22 12:50	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		01/26/22 12:50	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		01/26/22 12:50	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		01/26/22 12:50	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		01/26/22 12:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		01/26/22 12:50	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		01/26/22 12:50	75-71-8	
1,1-Dichloroethane	ND	ug/L	125	91.8	250		01/26/22 12:50	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		01/26/22 12:50	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		01/26/22 12:50	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		01/26/22 12:50	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		01/26/22 12:50	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		01/26/22 12:50	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		01/26/22 12:50	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		01/26/22 12:50	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		01/26/22 12:50	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		01/26/22 12:50	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		01/26/22 12:50	10061-02-6	
Diisopropyl ether	**1020**	ug/L	125	77.0	250		01/26/22 12:50	108-20-3	
Ethylbenzene	**2590**	ug/L	125	76.0	250		01/26/22 12:50	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		01/26/22 12:50	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	125	83.2	250		01/26/22 12:50	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		01/26/22 12:50	75-09-2	
Methyl-tert-butyl ether	**276**	ug/L	125	106	250		01/26/22 12:50	1634-04-4	
Naphthalene	**552**	ug/L	500	161	250		01/26/22 12:50	91-20-3	
n-Propylbenzene	ND	ug/L	125	85.0	250		01/26/22 12:50	103-65-1	
Styrene	ND	ug/L	125	73.0	250		01/26/22 12:50	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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ANALYTICAL RESULTS

Project: COL054-0314051-220335 TASK 2
Pace Project No.: 92584116

Sample: FRAC_TANK_ZONE_2_01242022 **Lab ID: 92584116002** Collected: 01/24/22 15:25 Received: 01/24/22 17:15 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		01/26/22 12:50	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		01/26/22 12:50	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		01/26/22 12:50	127-18-4	
Toluene	**34500**	ug/L	125	121	250		01/26/22 12:50	108-88-3	M1
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		01/26/22 12:50	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		01/26/22 12:50	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		01/26/22 12:50	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		01/26/22 12:50	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		01/26/22 12:50	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		01/26/22 12:50	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		01/26/22 12:50	96-18-4	
1,2,4-Trimethylbenzene	**2040**	ug/L	125	124	250		01/26/22 12:50	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	125	83.0	250		01/26/22 12:50	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		01/26/22 12:50	75-01-4	
m&p-Xylene	**10400**	ug/L	250	177	250		01/26/22 12:50	179601-23-1	
o-Xylene	**5150**	ug/L	125	84.5	250		01/26/22 12:50	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	101	%	70-130		250		01/26/22 12:50	17060-07-0	
4-Bromofluorobenzene (S)	98	%	70-130		250		01/26/22 12:50	460-00-4	
Toluene-d8 (S)	99	%	70-130		250		01/26/22 12:50	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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ANALYTICAL RESULTS

Project: COL054-0314051-220335 TASK 2
Pace Project No.: 92584116

Sample: FRAC_TANK_ZONE_3_01242022 **Lab ID: 92584116003** Collected: 01/24/22 15:50 Received: 01/24/22 17:15 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**15800**	ug/L	125	86.2	250		01/26/22 13:08	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		01/26/22 13:08	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		01/26/22 13:08	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		01/26/22 13:08	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		01/26/22 13:08	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		01/26/22 13:08	74-83-9	
n-Butylbenzene	ND	ug/L	125	122	250		01/26/22 13:08	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		01/26/22 13:08	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		01/26/22 13:08	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		01/26/22 13:08	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		01/26/22 13:08	108-90-7	
Chloroethane	ND	ug/L	250	162	250		01/26/22 13:08	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		01/26/22 13:08	67-66-3	
Chloromethane	ND	ug/L	250	135	250		01/26/22 13:08	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		01/26/22 13:08	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		01/26/22 13:08	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		01/26/22 13:08	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		01/26/22 13:08	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		01/26/22 13:08	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		01/26/22 13:08	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		01/26/22 13:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		01/26/22 13:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		01/26/22 13:08	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		01/26/22 13:08	75-71-8	
1,1-Dichloroethane	ND	ug/L	125	91.8	250		01/26/22 13:08	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		01/26/22 13:08	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		01/26/22 13:08	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		01/26/22 13:08	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		01/26/22 13:08	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		01/26/22 13:08	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		01/26/22 13:08	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		01/26/22 13:08	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		01/26/22 13:08	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		01/26/22 13:08	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		01/26/22 13:08	10061-02-6	
Diisopropyl ether	**3350**	ug/L	125	77.0	250		01/26/22 13:08	108-20-3	
Ethylbenzene	**2150**	ug/L	125	76.0	250		01/26/22 13:08	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		01/26/22 13:08	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	125	83.2	250		01/26/22 13:08	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		01/26/22 13:08	75-09-2	
Methyl-tert-butyl ether	**1020**	ug/L	125	106	250		01/26/22 13:08	1634-04-4	
Naphthalene	**312J**	ug/L	500	161	250		01/26/22 13:08	91-20-3	
n-Propylbenzene	ND	ug/L	125	85.0	250		01/26/22 13:08	103-65-1	
Styrene	ND	ug/L	125	73.0	250		01/26/22 13:08	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
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ANALYTICAL RESULTS

Project: COL054-0314051-220335 TASK 2
Pace Project No.: 92584116

Sample: FRAC_TANK_ZONE_3_01242022 **Lab ID: 92584116003** Collected: 01/24/22 15:50 Received: 01/24/22 17:15 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		01/26/22 13:08	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		01/26/22 13:08	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		01/26/22 13:08	127-18-4	
Toluene	**31700**	ug/L	125	121	250		01/26/22 13:08	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		01/26/22 13:08	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		01/26/22 13:08	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		01/26/22 13:08	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		01/26/22 13:08	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		01/26/22 13:08	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		01/26/22 13:08	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		01/26/22 13:08	96-18-4	
1,2,4-Trimethylbenzene	**1150**	ug/L	125	124	250		01/26/22 13:08	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	125	83.0	250		01/26/22 13:08	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		01/26/22 13:08	75-01-4	
m&p-Xylene	**7760**	ug/L	250	177	250		01/26/22 13:08	179601-23-1	
o-Xylene	**3830**	ug/L	125	84.5	250		01/26/22 13:08	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	102	%	70-130		250		01/26/22 13:08	17060-07-0	
4-Bromofluorobenzene (S)	102	%	70-130		250		01/26/22 13:08	460-00-4	
Toluene-d8 (S)	99	%	70-130		250		01/26/22 13:08	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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ANALYTICAL RESULTS

Project: COL054-0314051-220335 TASK 2
Pace Project No.: 92584116

Sample: DUP_01_01242022 **Lab ID: 92584116004** Collected: 01/24/22 15:50 Received: 01/24/22 17:15 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**16100**	ug/L	125	86.2	250		01/26/22 13:43	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		01/26/22 13:43	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		01/26/22 13:43	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		01/26/22 13:43	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		01/26/22 13:43	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		01/26/22 13:43	74-83-9	
n-Butylbenzene	ND	ug/L	125	122	250		01/26/22 13:43	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		01/26/22 13:43	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		01/26/22 13:43	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		01/26/22 13:43	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		01/26/22 13:43	108-90-7	
Chloroethane	ND	ug/L	250	162	250		01/26/22 13:43	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		01/26/22 13:43	67-66-3	
Chloromethane	**140J**	ug/L	250	135	250		01/26/22 13:43	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		01/26/22 13:43	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		01/26/22 13:43	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		01/26/22 13:43	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		01/26/22 13:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		01/26/22 13:43	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		01/26/22 13:43	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		01/26/22 13:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		01/26/22 13:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		01/26/22 13:43	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		01/26/22 13:43	75-71-8	
1,1-Dichloroethane	ND	ug/L	125	91.8	250		01/26/22 13:43	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		01/26/22 13:43	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		01/26/22 13:43	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		01/26/22 13:43	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		01/26/22 13:43	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		01/26/22 13:43	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		01/26/22 13:43	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		01/26/22 13:43	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		01/26/22 13:43	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		01/26/22 13:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		01/26/22 13:43	10061-02-6	
Diisopropyl ether	**3320**	ug/L	125	77.0	250		01/26/22 13:43	108-20-3	
Ethylbenzene	**2220**	ug/L	125	76.0	250		01/26/22 13:43	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		01/26/22 13:43	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	125	83.2	250		01/26/22 13:43	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		01/26/22 13:43	75-09-2	
Methyl-tert-butyl ether	**994**	ug/L	125	106	250		01/26/22 13:43	1634-04-4	
Naphthalene	**295J**	ug/L	500	161	250		01/26/22 13:43	91-20-3	
n-Propylbenzene	ND	ug/L	125	85.0	250		01/26/22 13:43	103-65-1	
Styrene	ND	ug/L	125	73.0	250		01/26/22 13:43	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		01/26/22 13:43	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: COL054-0314051-220335 TASK 2
Pace Project No.: 92584116

Sample: DUP_01_01242022 **Lab ID: 92584116004** Collected: 01/24/22 15:50 Received: 01/24/22 17:15 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		01/26/22 13:43	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		01/26/22 13:43	127-18-4	
Toluene	**34400**	ug/L	125	121	250		01/26/22 13:43	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		01/26/22 13:43	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		01/26/22 13:43	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		01/26/22 13:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		01/26/22 13:43	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		01/26/22 13:43	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		01/26/22 13:43	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		01/26/22 13:43	96-18-4	
1,2,4-Trimethylbenzene	**1180**	ug/L	125	124	250		01/26/22 13:43	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	125	83.0	250		01/26/22 13:43	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		01/26/22 13:43	75-01-4	
m&p-Xylene	**8090**	ug/L	250	177	250		01/26/22 13:43	179601-23-1	
o-Xylene	**3960**	ug/L	125	84.5	250		01/26/22 13:43	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	102	%	70-130		250		01/26/22 13:43	17060-07-0	
4-Bromofluorobenzene (S)	99	%	70-130		250		01/26/22 13:43	460-00-4	
Toluene-d8 (S)	101	%	70-130		250		01/26/22 13:43	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: COL054-0314051-220335 TASK 2
Pace Project No.: 92584116

Sample: TRIP BLANK **Lab ID: 92584116005** Collected: 01/24/22 00:00 Received: 01/24/22 17:15 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		01/26/22 12:15	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		01/26/22 12:15	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		01/26/22 12:15	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		01/26/22 12:15	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		01/26/22 12:15	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		01/26/22 12:15	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		01/26/22 12:15	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		01/26/22 12:15	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		01/26/22 12:15	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		01/26/22 12:15	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		01/26/22 12:15	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		01/26/22 12:15	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		01/26/22 12:15	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		01/26/22 12:15	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		01/26/22 12:15	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		01/26/22 12:15	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		01/26/22 12:15	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		01/26/22 12:15	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		01/26/22 12:15	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		01/26/22 12:15	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		01/26/22 12:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		01/26/22 12:15	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		01/26/22 12:15	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		01/26/22 12:15	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		01/26/22 12:15	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		01/26/22 12:15	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		01/26/22 12:15	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		01/26/22 12:15	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		01/26/22 12:15	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		01/26/22 12:15	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		01/26/22 12:15	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		01/26/22 12:15	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		01/26/22 12:15	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		01/26/22 12:15	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		01/26/22 12:15	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		01/26/22 12:15	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		01/26/22 12:15	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		01/26/22 12:15	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		01/26/22 12:15	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		01/26/22 12:15	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		01/26/22 12:15	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		01/26/22 12:15	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		01/26/22 12:15	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		01/26/22 12:15	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		01/26/22 12:15	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: COL054-0314051-220335 TASK 2
Pace Project No.: 92584116

Sample: TRIP BLANK **Lab ID: 92584116005** Collected: 01/24/22 00:00 Received: 01/24/22 17:15 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		01/26/22 12:15	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		01/26/22 12:15	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		01/26/22 12:15	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		01/26/22 12:15	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		01/26/22 12:15	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		01/26/22 12:15	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		01/26/22 12:15	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		01/26/22 12:15	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		01/26/22 12:15	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		01/26/22 12:15	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		01/26/22 12:15	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		01/26/22 12:15	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		01/26/22 12:15	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		01/26/22 12:15	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		01/26/22 12:15	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		01/26/22 12:15	17060-07-0	
4-Bromofluorobenzene (S)	101	%	70-130		1		01/26/22 12:15	460-00-4	
Toluene-d8 (S)	102	%	70-130		1		01/26/22 12:15	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: COL054-0314051-220335 TASK 2
Pace Project No.: 92584116

QC Batch: 673798 | Analysis Method: SM 6200B
QC Batch Method: SM 6200B | Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92584116001, 92584116002, 92584116003, 92584116004, 92584116005

METHOD BLANK: 3526911 Matrix: Water
Associated Lab Samples: 92584116001, 92584116002, 92584116003, 92584116004, 92584116005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	01/26/22 11:58	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	01/26/22 11:58	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	01/26/22 11:58	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	01/26/22 11:58	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	01/26/22 11:58	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	01/26/22 11:58	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	01/26/22 11:58	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	01/26/22 11:58	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	01/26/22 11:58	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	01/26/22 11:58	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	01/26/22 11:58	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	01/26/22 11:58	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	01/26/22 11:58	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	01/26/22 11:58	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	01/26/22 11:58	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	01/26/22 11:58	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	01/26/22 11:58	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	01/26/22 11:58	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	01/26/22 11:58	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	01/26/22 11:58	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	01/26/22 11:58	
2-Chlorotoluene	ug/L	ND	0.50	0.32	01/26/22 11:58	
4-Chlorotoluene	ug/L	ND	0.50	0.32	01/26/22 11:58	
Benzene	ug/L	ND	0.50	0.34	01/26/22 11:58	
Bromobenzene	ug/L	ND	0.50	0.29	01/26/22 11:58	
Bromochloromethane	ug/L	ND	0.50	0.47	01/26/22 11:58	
Bromodichloromethane	ug/L	ND	0.50	0.31	01/26/22 11:58	
Bromoform	ug/L	ND	0.50	0.34	01/26/22 11:58	
Bromomethane	ug/L	ND	5.0	1.7	01/26/22 11:58	
Carbon tetrachloride	ug/L	ND	0.50	0.33	01/26/22 11:58	
Chlorobenzene	ug/L	ND	0.50	0.28	01/26/22 11:58	
Chloroethane	ug/L	ND	1.0	0.65	01/26/22 11:58	
Chloroform	ug/L	ND	0.50	0.35	01/26/22 11:58	
Chloromethane	ug/L	ND	1.0	0.54	01/26/22 11:58	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	01/26/22 11:58	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	01/26/22 11:58	
Dibromochloromethane	ug/L	ND	0.50	0.36	01/26/22 11:58	
Dibromomethane	ug/L	ND	0.50	0.39	01/26/22 11:58	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	01/26/22 11:58	
Diisopropyl ether	ug/L	ND	0.50	0.31	01/26/22 11:58	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: COL054-0314051-220335 TASK 2
Pace Project No.: 92584116

METHOD BLANK: 3526911 Matrix: Water
Associated Lab Samples: 92584116001, 92584116002, 92584116003, 92584116004, 92584116005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethylbenzene	ug/L	ND	0.50	0.30	01/26/22 11:58	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	01/26/22 11:58	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	01/26/22 11:58	
m&p-Xylene	ug/L	ND	1.0	0.71	01/26/22 11:58	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	01/26/22 11:58	
Methylene Chloride	ug/L	ND	2.0	2.0	01/26/22 11:58	
n-Butylbenzene	ug/L	ND	0.50	0.49	01/26/22 11:58	
n-Propylbenzene	ug/L	ND	0.50	0.34	01/26/22 11:58	
Naphthalene	ug/L	ND	2.0	0.64	01/26/22 11:58	
o-Xylene	ug/L	ND	0.50	0.34	01/26/22 11:58	
sec-Butylbenzene	ug/L	ND	0.50	0.40	01/26/22 11:58	
Styrene	ug/L	ND	0.50	0.29	01/26/22 11:58	
tert-Butylbenzene	ug/L	ND	0.50	0.32	01/26/22 11:58	
Tetrachloroethene	ug/L	ND	0.50	0.29	01/26/22 11:58	
Toluene	ug/L	ND	0.50	0.48	01/26/22 11:58	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	01/26/22 11:58	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	01/26/22 11:58	
Trichloroethene	ug/L	ND	0.50	0.38	01/26/22 11:58	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	01/26/22 11:58	
Vinyl chloride	ug/L	ND	1.0	0.39	01/26/22 11:58	
1,2-Dichloroethane-d4 (S)	%	97	70-130		01/26/22 11:58	
4-Bromofluorobenzene (S)	%	101	70-130		01/26/22 11:58	
Toluene-d8 (S)	%	102	70-130		01/26/22 11:58	

LABORATORY CONTROL SAMPLE: 3526912

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	52.6	105	60-140	
1,1,1-Trichloroethane	ug/L	50	48.7	97	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	49.8	100	60-140	
1,1,2-Trichloroethane	ug/L	50	47.2	94	60-140	
1,1-Dichloroethane	ug/L	50	48.5	97	60-140	
1,1-Dichloroethene	ug/L	50	52.8	106	60-140	
1,1-Dichloropropene	ug/L	50	51.5	103	60-140	
1,2,3-Trichlorobenzene	ug/L	50	51.4	103	60-140	
1,2,3-Trichloropropane	ug/L	50	47.9	96	60-140	
1,2,4-Trichlorobenzene	ug/L	50	51.1	102	60-140	
1,2,4-Trimethylbenzene	ug/L	50	51.5	103	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	56.4	113	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	52.4	105	60-140	
1,2-Dichlorobenzene	ug/L	50	48.8	98	60-140	
1,2-Dichloroethane	ug/L	50	45.9	92	60-140	
1,2-Dichloropropane	ug/L	50	51.4	103	60-140	
1,3,5-Trimethylbenzene	ug/L	50	51.7	103	60-140	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: COL054-0314051-220335 TASK 2
Pace Project No.: 92584116

LABORATORY CONTROL SAMPLE: 3526912

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	50	49.0	98	60-140	
1,3-Dichloropropane	ug/L	50	51.3	103	60-140	
1,4-Dichlorobenzene	ug/L	50	49.6	99	60-140	
2,2-Dichloropropane	ug/L	50	50.3	101	60-140	
2-Chlorotoluene	ug/L	50	50.8	102	60-140	
4-Chlorotoluene	ug/L	50	48.0	96	60-140	
Benzene	ug/L	50	48.1	96	60-140	
Bromobenzene	ug/L	50	49.0	98	60-140	
Bromochloromethane	ug/L	50	47.9	96	60-140	
Bromodichloromethane	ug/L	50	48.8	98	60-140	
Bromoform	ug/L	50	53.4	107	60-140	
Bromomethane	ug/L	50	41.8	84	60-140	
Carbon tetrachloride	ug/L	50	50.6	101	60-140	
Chlorobenzene	ug/L	50	48.2	96	60-140	
Chloroethane	ug/L	50	46.9	94	60-140	
Chloroform	ug/L	50	42.7	85	60-140	
Chloromethane	ug/L	50	44.1	88	60-140	
cis-1,2-Dichloroethene	ug/L	50	46.6	93	60-140	
cis-1,3-Dichloropropene	ug/L	50	51.7	103	60-140	
Dibromochloromethane	ug/L	50	54.3	109	60-140	
Dibromomethane	ug/L	50	45.7	91	60-140	
Dichlorodifluoromethane	ug/L	50	42.2	84	60-140	
Diisopropyl ether	ug/L	50	48.6	97	60-140	
Ethylbenzene	ug/L	50	48.8	98	60-140	
Hexachloro-1,3-butadiene	ug/L	50	53.7	107	60-140	
Isopropylbenzene (Cumene)	ug/L	50	49.8	100	60-140	
m&p-Xylene	ug/L	100	96.2	96	60-140	
Methyl-tert-butyl ether	ug/L	50	50.2	100	60-140	
Methylene Chloride	ug/L	50	46.4	93	60-140	
n-Butylbenzene	ug/L	50	52.6	105	60-140	
n-Propylbenzene	ug/L	50	49.9	100	60-140	
Naphthalene	ug/L	50	52.6	105	60-140	
o-Xylene	ug/L	50	48.8	98	60-140	
sec-Butylbenzene	ug/L	50	50.2	100	60-140	
Styrene	ug/L	50	50.5	101	60-140	
tert-Butylbenzene	ug/L	50	42.5	85	60-140	
Tetrachloroethene	ug/L	50	49.5	99	60-140	
Toluene	ug/L	50	44.7	89	60-140	
trans-1,2-Dichloroethene	ug/L	50	49.7	99	60-140	
trans-1,3-Dichloropropene	ug/L	50	49.6	99	60-140	
Trichloroethene	ug/L	50	49.8	100	60-140	
Trichlorofluoromethane	ug/L	50	42.2	84	60-140	
Vinyl chloride	ug/L	50	46.9	94	60-140	
1,2-Dichloroethane-d4 (S)	%			95	70-130	
4-Bromofluorobenzene (S)	%			98	70-130	
Toluene-d8 (S)	%			97	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: COL054-0314051-220335 TASK 2
Pace Project No.: 92584116

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3526913 3526914

Parameter	Units	92584116002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	5000	5000	6120	5660	122	113	60-140	8	30	
1,1,1-Trichloroethane	ug/L	ND	5000	5000	6040	5540	121	111	60-140	9	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	5000	5000	5960	5320	119	106	60-140	11	30	
1,1,2-Trichloroethane	ug/L	ND	5000	5000	5690	5110	114	102	60-140	11	30	
1,1-Dichloroethane	ug/L	ND	5000	5000	6270	5490	125	110	60-140	13	30	
1,1-Dichloroethene	ug/L	ND	5000	5000	6460	6070	129	121	60-140	6	30	
1,1-Dichloropropene	ug/L	ND	5000	5000	6340	5870	127	117	60-140	8	30	
1,2,3-Trichlorobenzene	ug/L	ND	5000	5000	5870	5480	117	110	60-140	7	30	
1,2,3-Trichloropropane	ug/L	ND	5000	5000	5940	5350	119	107	60-140	11	30	
1,2,4-Trichlorobenzene	ug/L	ND	5000	5000	5900	5440	118	109	60-140	8	30	
1,2,4-Trimethylbenzene	ug/L	2040	5000	5000	8430	7630	128	112	60-140	10	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	5000	5000	6070	5770	121	115	60-140	5	30	
1,2-Dibromoethane (EDB)	ug/L	ND	5000	5000	6060	5590	121	112	60-140	8	30	
1,2-Dichlorobenzene	ug/L	ND	5000	5000	6140	5370	123	107	60-140	13	30	
1,2-Dichloroethane	ug/L	ND	5000	5000	5680	5110	114	102	60-140	11	30	
1,2-Dichloropropane	ug/L	ND	5000	5000	6160	5680	123	114	60-140	8	30	
1,3,5-Trimethylbenzene	ug/L	ND	5000	5000	6970	6230	139	125	60-140	11	30	
1,3-Dichlorobenzene	ug/L	ND	5000	5000	6230	5480	125	110	60-140	13	30	
1,3-Dichloropropane	ug/L	ND	5000	5000	6140	5550	123	111	60-140	10	30	
1,4-Dichlorobenzene	ug/L	ND	5000	5000	6300	5450	126	109	60-140	15	30	
2,2-Dichloropropane	ug/L	ND	5000	5000	6220	5600	124	112	60-140	10	30	
2-Chlorotoluene	ug/L	ND	5000	5000	6530	5690	131	114	60-140	14	30	
4-Chlorotoluene	ug/L	ND	5000	5000	6250	5470	125	109	60-140	13	30	
Benzene	ug/L	9640	5000	5000	16500	15000	138	107	60-140	10	30	
Bromobenzene	ug/L	ND	5000	5000	6260	5460	125	109	60-140	14	30	
Bromochloromethane	ug/L	ND	5000	5000	5760	5240	115	105	60-140	9	30	
Bromodichloromethane	ug/L	ND	5000	5000	5860	5220	117	104	60-140	12	30	
Bromoform	ug/L	ND	5000	5000	5900	5380	118	108	60-140	9	30	
Bromomethane	ug/L	ND	5000	5000	5080	4670	102	93	60-140	8	30	
Carbon tetrachloride	ug/L	ND	5000	5000	6370	5760	127	115	60-140	10	30	
Chlorobenzene	ug/L	85.5J	5000	5000	6090	5450	120	107	60-140	11	30	
Chloroethane	ug/L	ND	5000	5000	6810	5680	136	114	60-140	18	30	
Chloroform	ug/L	ND	5000	5000	5750	4910	115	98	60-140	16	30	
Chloromethane	ug/L	ND	5000	5000	5880	5100	118	102	60-140	14	30	
cis-1,2-Dichloroethene	ug/L	ND	5000	5000	5990	5280	120	106	60-140	13	30	
cis-1,3-Dichloropropene	ug/L	ND	5000	5000	5980	5500	120	110	60-140	8	30	
Dibromochloromethane	ug/L	ND	5000	5000	6130	5730	123	115	60-140	7	30	
Dibromomethane	ug/L	ND	5000	5000	5570	4950	111	99	60-140	12	30	
Dichlorodifluoromethane	ug/L	ND	5000	5000	5420	4780	108	96	60-140	12	30	
Diisopropyl ether	ug/L	1020	5000	5000	6900	6380	118	107	60-140	8	30	
Ethylbenzene	ug/L	2590	5000	5000	8830	8010	125	108	60-140	10	30	
Hexachloro-1,3-butadiene	ug/L	ND	5000	5000	5940	5880	119	118	60-140	1	30	
Isopropylbenzene (Cumene)	ug/L	ND	5000	5000	6360	5730	127	115	60-140	10	30	
m&p-Xylene	ug/L	10400	10000	10000	22700	20700	123	102	60-140	9	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: COL054-0314051-220335 TASK 2
Pace Project No.: 92584116

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3526913 3526914

Parameter	Units	92584116002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methyl-tert-butyl ether	ug/L	276	5000	5000	6030	5650	115	107	60-140	7	30	
Methylene Chloride	ug/L	ND	5000	5000	6370	5500	121	104	60-140	15	30	
n-Butylbenzene	ug/L	ND	5000	5000	6290	5860	126	117	60-140	7	30	
n-Propylbenzene	ug/L	ND	5000	5000	6650	5940	133	119	60-140	11	30	
Naphthalene	ug/L	552	5000	5000	6330	5990	115	109	60-140	5	30	
o-Xylene	ug/L	5150	5000	5000	11200	10200	120	101	60-140	9	30	
sec-Butylbenzene	ug/L	ND	5000	5000	6260	5780	125	116	60-140	8	30	
Styrene	ug/L	ND	5000	5000	6130	5550	123	111	60-140	10	30	
tert-Butylbenzene	ug/L	ND	5000	5000	5370	4820	107	96	60-140	11	30	
Tetrachloroethene	ug/L	ND	5000	5000	6220	5620	124	112	60-140	10	30	
Toluene	ug/L	34500	5000	5000	40700	36700	124	45	60-140	10	30	M1
trans-1,2-Dichloroethene	ug/L	ND	5000	5000	6400	5740	128	115	60-140	11	30	
trans-1,3-Dichloropropene	ug/L	ND	5000	5000	5760	5200	115	104	60-140	10	30	
Trichloroethene	ug/L	ND	5000	5000	6060	5520	121	110	60-140	9	30	
Trichlorofluoromethane	ug/L	ND	5000	5000	5660	4900	113	98	60-140	15	30	
Vinyl chloride	ug/L	ND	5000	5000	6100	5310	122	106	60-140	14	30	
1,2-Dichloroethane-d4 (S)	%						102	105	70-130			
4-Bromofluorobenzene (S)	%						97	99	70-130			
Toluene-d8 (S)	%						99	97	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: COL054-0314051-220335 TASK 2
Pace Project No.: 92584116

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

M1 Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: COL054-0314051-220335 TASK 2
Pace Project No.: 92584116

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92584116001	**FRAC_TANK_ZONE_1_01242022**	SM 6200B	673798		
92584116002	**FRAC_TANK_ZONE_2_01242022**	SM 6200B	673798		
92584116003	**FRAC_TANK_ZONE_3_01242022**	SM 6200B	673798		
92584116004	**DUP_01_01242022**	SM 6200B	673798		
92584116005	**TRIP BLANK**	SM 6200B	673798		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical®

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

WO#: 92584116

92584116

ist Pace Workorder Number or
re

FOR LAB USE ONLY

Company: APEX Companies, LLC	Billing Information:
Address: 5900 Northwoods Bus. Pkwy Ste 5900-0 Charlotte, NC	
Report To: Andrew Street	Email To: Andrew.Street
Copy To: Brian Colonnese	Site Collection Info/Address: CPC Huntersville
Customer Project Name/Number: COL054-0314051-22003305 Task 2	State: NC / County/City: Huntersville / Time Zone Collected: [ ] PT [ ] MT [ ] CT [X] ET
Phone: / Email:	Site/Facility ID #:
Collected By (print): J. Schlaudt	Purchase Order #: / Quote #:
Collected By (signature):	Turnaround Date Required: ASAP
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: ____ [ ] Hold: ____	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)

Compliance Monitoring? [ ] Yes [ ] No

DW PWS ID #: / DW Location Code:

Immediately Packed on Ice: [X] Yes [ ] No

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis: ____

Container Preservative Type **: 3

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other ____

Analyses: 6200B

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y (N) NA
Custody Signatures Present	Y N NA
Collector Signature Present	Y N NA
Bottles Intact	Y N NA
Correct Bottles	Y N NA
Sufficient Volume	Y N NA
Samples Received on Ice	Y N NA
VOA - Headspace Acceptable	Y N NA
USDA Regulated Soils	Y N NA
Samples in Holding Time	Y N NA
Residual Chlorine Present	Y N NA
Cl Strips: ____	
Sample pH Acceptable	Y N NA
pH Strips: ____	
Sulfide Present	Y N NA
Lead Acetate Strips: ____	

LAB USE ONLY:
Lab Sample # / Comments:

92584116

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns		Lab Sample # / Comments
Frac_Tank_Zone_1_01242022	WT	G	01-24-2022	1615				4	X	001
Frac-Tank-Zone-2-01242022		G	01-24-22	1525				4	X	002
Frac_Tank_Zone_3_01242022		G	01-24-22	1550				4	X	003
Trip Blank		G	-	-				2	X	005
Dup-01-01242022		G	01-24-22	-				4	X	004

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: (Wet) Blue Dry None

Packing Material Used: BB

Radchem sample(s) screened (<500 cpm): Y N (NA)

SHORT HOLDS PRESENT (<72 hours): Y (N) N/A

Lab Tracking #: 2683612

Samples received via: FEDEX UPS (Client) Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y (N) NA
Therm ID#: 02-TOC4
Cooler 1 Temp Upon Receipt: 3.3 oC
Cooler 1 Therm Corr. Factor: 0 oC
Cooler 1 Corrected Temp: 3.3 oC
Comments:

Relinquished by/Company: (Signature) APEX	Date/Time: 01-24-2022 1715	Received by/Company: (Signature) JB PACE HVL	Date/Time: 1/24/22 1715
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY

Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: (Y) N NA
HCL MeOH TSP Other

Non Conformance(s): YES / (NO)

Page: 1 of: 1

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project # WO#: 92584116

PM: AMB Due Date: 01/26/22

CLIENT: 92-APEX MOOR

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1																4													
2																4													
3																4													
4																2													
5																4													
6																													
7																													
8																													
9																													
10																													
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (I.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

February 02, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92585259

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on January 31, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Cameron Lee, Montrose-EPS
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92585259

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92585259

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92585259001	**FRAC_TANK_ZONE_1_01312022**	Water	01/31/22 10:05	01/31/22 12:10
92585259002	**FRAC_TANK_ZONE_2_01312022**	Water	01/31/22 09:35	01/31/22 12:10
92585259003	**FRAC_TANK_ZONE_3_01312022**	Water	01/31/22 10:45	01/31/22 12:10
92585259004	**DUP_01_01312022**	Water	01/31/22 00:00	01/31/22 12:10
92585259005	**TRIP BLANK**	Water	01/31/22 00:00	01/31/22 12:10

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SAMPLE ANALYTE COUNT

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92585259

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92585259001	**FRAC_TANK_ZONE_1_01312022**	SM 6200B	SAS	64	PASI-C
92585259002	**FRAC_TANK_ZONE_2_01312022**	SM 6200B	SAS	64	PASI-C
92585259003	**FRAC_TANK_ZONE_3_01312022**	SM 6200B	SAS	64	PASI-C
92585259004	**DUP_01_01312022**	SM 6200B	SAS	64	PASI-C
92585259005	**TRIP BLANK**	SM 6200B	SAS	64	PASI-C

PASI-C = Pace Analytical Services - Charlotte

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ANALYTICAL RESULTS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92585259

Sample: FRAC_TANK_ZONE_1_013 12022 **Lab ID: 92585259001** Collected: 01/31/22 10:05 Received: 01/31/22 12:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**15600**	ug/L	125	86.2	250		02/01/22 20:47	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		02/01/22 20:47	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		02/01/22 20:47	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		02/01/22 20:47	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		02/01/22 20:47	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		02/01/22 20:47	74-83-9	IH,L1
n-Butylbenzene	ND	ug/L	125	122	250		02/01/22 20:47	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		02/01/22 20:47	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		02/01/22 20:47	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		02/01/22 20:47	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		02/01/22 20:47	108-90-7	
Chloroethane	ND	ug/L	250	162	250		02/01/22 20:47	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		02/01/22 20:47	67-66-3	
Chloromethane	ND	ug/L	250	135	250		02/01/22 20:47	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		02/01/22 20:47	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		02/01/22 20:47	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		02/01/22 20:47	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		02/01/22 20:47	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		02/01/22 20:47	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		02/01/22 20:47	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		02/01/22 20:47	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		02/01/22 20:47	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		02/01/22 20:47	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		02/01/22 20:47	75-71-8	
1,1-Dichloroethane	ND	ug/L	125	91.8	250		02/01/22 20:47	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		02/01/22 20:47	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		02/01/22 20:47	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		02/01/22 20:47	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		02/01/22 20:47	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		02/01/22 20:47	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		02/01/22 20:47	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		02/01/22 20:47	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		02/01/22 20:47	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		02/01/22 20:47	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		02/01/22 20:47	10061-02-6	
Diisopropyl ether	**3000**	ug/L	125	77.0	250		02/01/22 20:47	108-20-3	
Ethanol	ND	ug/L	50000	18000	250		02/01/22 20:47	64-17-5	
Ethylbenzene	**3240**	ug/L	125	76.0	250		02/01/22 20:47	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		02/01/22 20:47	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	125	83.2	250		02/01/22 20:47	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		02/01/22 20:47	75-09-2	
Methyl-tert-butyl ether	**724**	ug/L	125	106	250		02/01/22 20:47	1634-04-4	
Naphthalene	**488J**	ug/L	500	161	250		02/01/22 20:47	91-20-3	
n-Propylbenzene	**311**	ug/L	125	85.0	250		02/01/22 20:47	103-65-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92585259

Sample: FRAC_TANK_ZONE_1_013 12022 **Lab ID: 92585259001** Collected: 01/31/22 10:05 Received: 01/31/22 12:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Styrene	ND	ug/L	125	73.0	250		02/01/22 20:47	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		02/01/22 20:47	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		02/01/22 20:47	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		02/01/22 20:47	127-18-4	
Toluene	**41100**	ug/L	125	121	250		02/01/22 20:47	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		02/01/22 20:47	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		02/01/22 20:47	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		02/01/22 20:47	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		02/01/22 20:47	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		02/01/22 20:47	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		02/01/22 20:47	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		02/01/22 20:47	96-18-4	
1,2,4-Trimethylbenzene	**2250**	ug/L	125	124	250		02/01/22 20:47	95-63-6	
1,3,5-Trimethylbenzene	**490**	ug/L	125	83.0	250		02/01/22 20:47	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		02/01/22 20:47	75-01-4	
m&p-Xylene	**12200**	ug/L	250	177	250		02/01/22 20:47	179601-23-1	
o-Xylene	**5950**	ug/L	125	84.5	250		02/01/22 20:47	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	100	%	70-130		250		02/01/22 20:47	17060-07-0	
4-Bromofluorobenzene (S)	96	%	70-130		250		02/01/22 20:47	460-00-4	
Toluene-d8 (S)	98	%	70-130		250		02/01/22 20:47	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92585259

Sample: FRAC_TANK_ZONE_2_013 12022 **Lab ID: 92585259002** Collected: 01/31/22 09:35 Received: 01/31/22 12:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**10900**	ug/L	125	86.2	250		02/01/22 21:05	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		02/01/22 21:05	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		02/01/22 21:05	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		02/01/22 21:05	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		02/01/22 21:05	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		02/01/22 21:05	74-83-9	IH,L1
n-Butylbenzene	ND	ug/L	125	122	250		02/01/22 21:05	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		02/01/22 21:05	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		02/01/22 21:05	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		02/01/22 21:05	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		02/01/22 21:05	108-90-7	
Chloroethane	ND	ug/L	250	162	250		02/01/22 21:05	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		02/01/22 21:05	67-66-3	
Chloromethane	ND	ug/L	250	135	250		02/01/22 21:05	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		02/01/22 21:05	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		02/01/22 21:05	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		02/01/22 21:05	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		02/01/22 21:05	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		02/01/22 21:05	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		02/01/22 21:05	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		02/01/22 21:05	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		02/01/22 21:05	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		02/01/22 21:05	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		02/01/22 21:05	75-71-8	
1,1-Dichloroethane	ND	ug/L	125	91.8	250		02/01/22 21:05	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		02/01/22 21:05	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		02/01/22 21:05	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		02/01/22 21:05	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		02/01/22 21:05	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		02/01/22 21:05	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		02/01/22 21:05	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		02/01/22 21:05	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		02/01/22 21:05	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		02/01/22 21:05	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		02/01/22 21:05	10061-02-6	
Diisopropyl ether	**1120**	ug/L	125	77.0	250		02/01/22 21:05	108-20-3	
Ethanol	ND	ug/L	50000	18000	250		02/01/22 21:05	64-17-5	
Ethylbenzene	**2060**	ug/L	125	76.0	250		02/01/22 21:05	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		02/01/22 21:05	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	125	83.2	250		02/01/22 21:05	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		02/01/22 21:05	75-09-2	
Methyl-tert-butyl ether	**336**	ug/L	125	106	250		02/01/22 21:05	1634-04-4	
Naphthalene	**319J**	ug/L	500	161	250		02/01/22 21:05	91-20-3	
n-Propylbenzene	**174**	ug/L	125	85.0	250		02/01/22 21:05	103-65-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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ANALYTICAL RESULTS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92585259

Sample: FRAC_TANK_ZONE_2_013 12022 **Lab ID: 92585259002** Collected: 01/31/22 09:35 Received: 01/31/22 12:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Styrene	ND	ug/L	125	73.0	250		02/01/22 21:05	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		02/01/22 21:05	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		02/01/22 21:05	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		02/01/22 21:05	127-18-4	
Toluene	**33900**	ug/L	125	121	250		02/01/22 21:05	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		02/01/22 21:05	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		02/01/22 21:05	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		02/01/22 21:05	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		02/01/22 21:05	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		02/01/22 21:05	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		02/01/22 21:05	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		02/01/22 21:05	96-18-4	
1,2,4-Trimethylbenzene	**1540**	ug/L	125	124	250		02/01/22 21:05	95-63-6	
1,3,5-Trimethylbenzene	**361**	ug/L	125	83.0	250		02/01/22 21:05	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		02/01/22 21:05	75-01-4	
m&p-Xylene	**9440**	ug/L	250	177	250		02/01/22 21:05	179601-23-1	
o-Xylene	**4760**	ug/L	125	84.5	250		02/01/22 21:05	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	103	%	70-130		250		02/01/22 21:05	17060-07-0	
4-Bromofluorobenzene (S)	98	%	70-130		250		02/01/22 21:05	460-00-4	
Toluene-d8 (S)	98	%	70-130		250		02/01/22 21:05	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92585259

Sample: FRAC_TANK_ZONE_3_013 12022 **Lab ID: 92585259003** Collected: 01/31/22 10:45 Received: 01/31/22 12:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**15100**	ug/L	125	86.2	250		02/01/22 21:23	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		02/01/22 21:23	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		02/01/22 21:23	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		02/01/22 21:23	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		02/01/22 21:23	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		02/01/22 21:23	74-83-9	IH,L1
n-Butylbenzene	ND	ug/L	125	122	250		02/01/22 21:23	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		02/01/22 21:23	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		02/01/22 21:23	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		02/01/22 21:23	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		02/01/22 21:23	108-90-7	
Chloroethane	ND	ug/L	250	162	250		02/01/22 21:23	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		02/01/22 21:23	67-66-3	
Chloromethane	ND	ug/L	250	135	250		02/01/22 21:23	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		02/01/22 21:23	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		02/01/22 21:23	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		02/01/22 21:23	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		02/01/22 21:23	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		02/01/22 21:23	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		02/01/22 21:23	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		02/01/22 21:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		02/01/22 21:23	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		02/01/22 21:23	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		02/01/22 21:23	75-71-8	
1,1-Dichloroethane	ND	ug/L	125	91.8	250		02/01/22 21:23	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		02/01/22 21:23	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		02/01/22 21:23	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		02/01/22 21:23	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		02/01/22 21:23	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		02/01/22 21:23	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		02/01/22 21:23	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		02/01/22 21:23	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		02/01/22 21:23	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		02/01/22 21:23	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		02/01/22 21:23	10061-02-6	
Diisopropyl ether	**3530**	ug/L	125	77.0	250		02/01/22 21:23	108-20-3	
Ethanol	ND	ug/L	50000	18000	250		02/01/22 21:23	64-17-5	
Ethylbenzene	**2120**	ug/L	125	76.0	250		02/01/22 21:23	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		02/01/22 21:23	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	125	83.2	250		02/01/22 21:23	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		02/01/22 21:23	75-09-2	
Methyl-tert-butyl ether	**1120**	ug/L	125	106	250		02/01/22 21:23	1634-04-4	
Naphthalene	**234J**	ug/L	500	161	250		02/01/22 21:23	91-20-3	
n-Propylbenzene	**159**	ug/L	125	85.0	250		02/01/22 21:23	103-65-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92585259

Sample: FRAC_TANK_ZONE_3_013 12022 **Lab ID: 92585259003** Collected: 01/31/22 10:45 Received: 01/31/22 12:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Styrene	ND	ug/L	125	73.0	250		02/01/22 21:23	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		02/01/22 21:23	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		02/01/22 21:23	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		02/01/22 21:23	127-18-4	
Toluene	**32300**	ug/L	125	121	250		02/01/22 21:23	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		02/01/22 21:23	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		02/01/22 21:23	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		02/01/22 21:23	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		02/01/22 21:23	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		02/01/22 21:23	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		02/01/22 21:23	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		02/01/22 21:23	96-18-4	
1,2,4-Trimethylbenzene	**1160**	ug/L	125	124	250		02/01/22 21:23	95-63-6	
1,3,5-Trimethylbenzene	**270**	ug/L	125	83.0	250		02/01/22 21:23	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		02/01/22 21:23	75-01-4	
m&p-Xylene	**7710**	ug/L	250	177	250		02/01/22 21:23	179601-23-1	
o-Xylene	**3800**	ug/L	125	84.5	250		02/01/22 21:23	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	100	%	70-130		250		02/01/22 21:23	17060-07-0	
4-Bromofluorobenzene (S)	97	%	70-130		250		02/01/22 21:23	460-00-4	
Toluene-d8 (S)	99	%	70-130		250		02/01/22 21:23	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92585259

Sample: DUP_01_01312022 **Lab ID: 92585259004** Collected: 01/31/22 00:00 Received: 01/31/22 12:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**14900**	ug/L	125	86.2	250		02/01/22 21:41	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		02/01/22 21:41	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		02/01/22 21:41	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		02/01/22 21:41	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		02/01/22 21:41	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		02/01/22 21:41	74-83-9	IH,L1
n-Butylbenzene	ND	ug/L	125	122	250		02/01/22 21:41	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		02/01/22 21:41	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		02/01/22 21:41	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		02/01/22 21:41	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		02/01/22 21:41	108-90-7	
Chloroethane	ND	ug/L	250	162	250		02/01/22 21:41	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		02/01/22 21:41	67-66-3	
Chloromethane	ND	ug/L	250	135	250		02/01/22 21:41	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		02/01/22 21:41	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		02/01/22 21:41	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		02/01/22 21:41	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		02/01/22 21:41	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		02/01/22 21:41	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		02/01/22 21:41	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		02/01/22 21:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		02/01/22 21:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		02/01/22 21:41	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		02/01/22 21:41	75-71-8	
1,1-Dichloroethane	ND	ug/L	125	91.8	250		02/01/22 21:41	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		02/01/22 21:41	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		02/01/22 21:41	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		02/01/22 21:41	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		02/01/22 21:41	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		02/01/22 21:41	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		02/01/22 21:41	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		02/01/22 21:41	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		02/01/22 21:41	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		02/01/22 21:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		02/01/22 21:41	10061-02-6	
Diisopropyl ether	**2910**	ug/L	125	77.0	250		02/01/22 21:41	108-20-3	
Ethanol	ND	ug/L	50000	18000	250		02/01/22 21:41	64-17-5	
Ethylbenzene	**5630**	ug/L	125	76.0	250		02/01/22 21:41	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		02/01/22 21:41	87-68-3	
Isopropylbenzene (Cumene)	**452**	ug/L	125	83.2	250		02/01/22 21:41	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		02/01/22 21:41	75-09-2	
Methyl-tert-butyl ether	**722**	ug/L	125	106	250		02/01/22 21:41	1634-04-4	
Naphthalene	**3500**	ug/L	500	161	250		02/01/22 21:41	91-20-3	
n-Propylbenzene	**2030**	ug/L	125	85.0	250		02/01/22 21:41	103-65-1	
Styrene	ND	ug/L	125	73.0	250		02/01/22 21:41	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92585259

Sample: DUP_01_01312022 **Lab ID: 92585259004** Collected: 01/31/22 00:00 Received: 01/31/22 12:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		02/01/22 21:41	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		02/01/22 21:41	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		02/01/22 21:41	127-18-4	
Toluene	**41500**	ug/L	125	121	250		02/01/22 21:41	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		02/01/22 21:41	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		02/01/22 21:41	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		02/01/22 21:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		02/01/22 21:41	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		02/01/22 21:41	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		02/01/22 21:41	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		02/01/22 21:41	96-18-4	
1,2,4-Trimethylbenzene	**18000**	ug/L	125	124	250		02/01/22 21:41	95-63-6	
1,3,5-Trimethylbenzene	**4310**	ug/L	125	83.0	250		02/01/22 21:41	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		02/01/22 21:41	75-01-4	
m&p-Xylene	**23600**	ug/L	250	177	250		02/01/22 21:41	179601-23-1	
o-Xylene	**12500**	ug/L	125	84.5	250		02/01/22 21:41	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	105	%	70-130		250		02/01/22 21:41	17060-07-0	
4-Bromofluorobenzene (S)	97	%	70-130		250		02/01/22 21:41	460-00-4	
Toluene-d8 (S)	98	%	70-130		250		02/01/22 21:41	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92585259

Sample: TRIP BLANK **Lab ID: 92585259005** Collected: 01/31/22 00:00 Received: 01/31/22 12:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		02/02/22 11:39	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		02/02/22 11:39	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		02/02/22 11:39	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		02/02/22 11:39	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		02/02/22 11:39	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		02/02/22 11:39	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		02/02/22 11:39	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		02/02/22 11:39	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		02/02/22 11:39	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		02/02/22 11:39	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		02/02/22 11:39	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		02/02/22 11:39	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		02/02/22 11:39	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		02/02/22 11:39	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		02/02/22 11:39	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		02/02/22 11:39	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		02/02/22 11:39	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		02/02/22 11:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		02/02/22 11:39	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		02/02/22 11:39	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		02/02/22 11:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		02/02/22 11:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		02/02/22 11:39	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		02/02/22 11:39	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		02/02/22 11:39	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		02/02/22 11:39	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		02/02/22 11:39	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		02/02/22 11:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		02/02/22 11:39	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		02/02/22 11:39	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		02/02/22 11:39	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		02/02/22 11:39	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		02/02/22 11:39	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		02/02/22 11:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		02/02/22 11:39	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		02/02/22 11:39	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		02/02/22 11:39	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		02/02/22 11:39	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		02/02/22 11:39	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		02/02/22 11:39	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		02/02/22 11:39	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		02/02/22 11:39	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		02/02/22 11:39	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		02/02/22 11:39	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		02/02/22 11:39	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92585259

Sample: TRIP BLANK **Lab ID: 92585259005** Collected: 01/31/22 00:00 Received: 01/31/22 12:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		02/02/22 11:39	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		02/02/22 11:39	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		02/02/22 11:39	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		02/02/22 11:39	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		02/02/22 11:39	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		02/02/22 11:39	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		02/02/22 11:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		02/02/22 11:39	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		02/02/22 11:39	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		02/02/22 11:39	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		02/02/22 11:39	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		02/02/22 11:39	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		02/02/22 11:39	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		02/02/22 11:39	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		02/02/22 11:39	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		02/02/22 11:39	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		02/02/22 11:39	17060-07-0	
4-Bromofluorobenzene (S)	102	%	70-130		1		02/02/22 11:39	460-00-4	
Toluene-d8 (S)	103	%	70-130		1		02/02/22 11:39	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
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QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92585259

QC Batch: 675139 | Analysis Method: SM 6200B
QC Batch Method: SM 6200B | Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92585259001, 92585259002, 92585259003, 92585259004

METHOD BLANK: 3533700 Matrix: Water
Associated Lab Samples: 92585259001, 92585259002, 92585259003, 92585259004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	02/01/22 13:54	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	02/01/22 13:54	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	02/01/22 13:54	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	02/01/22 13:54	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	02/01/22 13:54	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	02/01/22 13:54	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	02/01/22 13:54	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	02/01/22 13:54	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	02/01/22 13:54	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	02/01/22 13:54	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	02/01/22 13:54	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	02/01/22 13:54	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	02/01/22 13:54	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	02/01/22 13:54	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	02/01/22 13:54	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	02/01/22 13:54	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	02/01/22 13:54	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	02/01/22 13:54	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	02/01/22 13:54	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	02/01/22 13:54	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	02/01/22 13:54	
2-Chlorotoluene	ug/L	ND	0.50	0.32	02/01/22 13:54	
4-Chlorotoluene	ug/L	ND	0.50	0.32	02/01/22 13:54	
Benzene	ug/L	ND	0.50	0.34	02/01/22 13:54	
Bromobenzene	ug/L	ND	0.50	0.29	02/01/22 13:54	
Bromochloromethane	ug/L	ND	0.50	0.47	02/01/22 13:54	
Bromodichloromethane	ug/L	ND	0.50	0.31	02/01/22 13:54	
Bromoform	ug/L	ND	0.50	0.34	02/01/22 13:54	
Bromomethane	ug/L	ND	5.0	1.7	02/01/22 13:54	IH
Carbon tetrachloride	ug/L	ND	0.50	0.33	02/01/22 13:54	
Chlorobenzene	ug/L	ND	0.50	0.28	02/01/22 13:54	
Chloroethane	ug/L	ND	1.0	0.65	02/01/22 13:54	
Chloroform	ug/L	ND	0.50	0.35	02/01/22 13:54	
Chloromethane	ug/L	ND	1.0	0.54	02/01/22 13:54	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	02/01/22 13:54	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	02/01/22 13:54	
Dibromochloromethane	ug/L	ND	0.50	0.36	02/01/22 13:54	
Dibromomethane	ug/L	ND	0.50	0.39	02/01/22 13:54	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	02/01/22 13:54	
Diisopropyl ether	ug/L	ND	0.50	0.31	02/01/22 13:54	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92585259

METHOD BLANK: 3533700 Matrix: Water
Associated Lab Samples: 92585259001, 92585259002, 92585259003, 92585259004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	02/01/22 13:54	
Ethylbenzene	ug/L	ND	0.50	0.30	02/01/22 13:54	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	02/01/22 13:54	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	02/01/22 13:54	
m&p-Xylene	ug/L	ND	1.0	0.71	02/01/22 13:54	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	02/01/22 13:54	
Methylene Chloride	ug/L	ND	2.0	2.0	02/01/22 13:54	
n-Butylbenzene	ug/L	ND	0.50	0.49	02/01/22 13:54	
n-Propylbenzene	ug/L	ND	0.50	0.34	02/01/22 13:54	
Naphthalene	ug/L	ND	2.0	0.64	02/01/22 13:54	
o-Xylene	ug/L	ND	0.50	0.34	02/01/22 13:54	
sec-Butylbenzene	ug/L	ND	0.50	0.40	02/01/22 13:54	
Styrene	ug/L	ND	0.50	0.29	02/01/22 13:54	
tert-Butylbenzene	ug/L	ND	0.50	0.32	02/01/22 13:54	
Tetrachloroethene	ug/L	ND	0.50	0.29	02/01/22 13:54	
Toluene	ug/L	ND	0.50	0.48	02/01/22 13:54	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	02/01/22 13:54	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	02/01/22 13:54	
Trichloroethene	ug/L	ND	0.50	0.38	02/01/22 13:54	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	02/01/22 13:54	
Vinyl chloride	ug/L	ND	1.0	0.39	02/01/22 13:54	
1,2-Dichloroethane-d4 (S)	%	101	70-130		02/01/22 13:54	
4-Bromofluorobenzene (S)	%	98	70-130		02/01/22 13:54	
Toluene-d8 (S)	%	100	70-130		02/01/22 13:54	

LABORATORY CONTROL SAMPLE: 3533701

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	53.3	107	60-140	
1,1,1-Trichloroethane	ug/L	50	52.4	105	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	53.0	106	60-140	
1,1,2-Trichloroethane	ug/L	50	50.8	102	60-140	
1,1-Dichloroethane	ug/L	50	51.8	104	60-140	
1,1-Dichloroethene	ug/L	50	49.0	98	60-140	
1,1-Dichloropropene	ug/L	50	51.1	102	60-140	
1,2,3-Trichlorobenzene	ug/L	50	48.7	97	60-140	
1,2,3-Trichloropropane	ug/L	50	50.4	101	60-140	
1,2,4-Trichlorobenzene	ug/L	50	49.9	100	60-140	
1,2,4-Trimethylbenzene	ug/L	50	48.9	98	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	58.5	117	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	53.6	107	60-140	
1,2-Dichlorobenzene	ug/L	50	47.9	96	60-140	
1,2-Dichloroethane	ug/L	50	51.2	102	60-140	
1,2-Dichloropropane	ug/L	50	52.3	105	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92585259

LABORATORY CONTROL SAMPLE: 3533701

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	49.1	98	60-140	
1,3-Dichlorobenzene	ug/L	50	50.7	101	60-140	
1,3-Dichloropropane	ug/L	50	51.2	102	60-140	
1,4-Dichlorobenzene	ug/L	50	49.1	98	60-140	
2,2-Dichloropropane	ug/L	50	52.2	104	60-140	
2-Chlorotoluene	ug/L	50	49.5	99	60-140	
4-Chlorotoluene	ug/L	50	47.0	94	60-140	
Benzene	ug/L	50	49.3	99	60-140	
Bromobenzene	ug/L	50	50.6	101	60-140	
Bromochloromethane	ug/L	50	51.6	103	60-140	
Bromodichloromethane	ug/L	50	54.5	109	60-140	
Bromoform	ug/L	50	59.1	118	60-140	
Bromomethane	ug/L	50	75.1	150	60-140	IH,L1
Carbon tetrachloride	ug/L	50	52.6	105	60-140	
Chlorobenzene	ug/L	50	50.2	100	60-140	
Chloroethane	ug/L	50	47.1	94	60-140	
Chloroform	ug/L	50	48.7	97	60-140	
Chloromethane	ug/L	50	59.7	119	60-140	
cis-1,2-Dichloroethene	ug/L	50	51.6	103	60-140	
cis-1,3-Dichloropropene	ug/L	50	54.1	108	60-140	
Dibromochloromethane	ug/L	50	54.2	108	60-140	
Dibromomethane	ug/L	50	52.2	104	60-140	
Dichlorodifluoromethane	ug/L	50	68.5	137	60-140	
Diisopropyl ether	ug/L	50	49.5	99	60-140	
Ethanol	ug/L	2000	2260	113	60-140	
Ethylbenzene	ug/L	50	49.6	99	60-140	
Hexachloro-1,3-butadiene	ug/L	50	53.6	107	60-140	
Isopropylbenzene (Cumene)	ug/L	50	50.7	101	60-140	
m&p-Xylene	ug/L	100	100	100	60-140	
Methyl-tert-butyl ether	ug/L	50	49.8	100	60-140	
Methylene Chloride	ug/L	50	55.6	111	60-140	
n-Butylbenzene	ug/L	50	49.4	99	60-140	
n-Propylbenzene	ug/L	50	49.3	99	60-140	
Naphthalene	ug/L	50	49.4	99	60-140	
o-Xylene	ug/L	50	52.3	105	60-140	
sec-Butylbenzene	ug/L	50	48.6	97	60-140	
Styrene	ug/L	50	53.5	107	60-140	
tert-Butylbenzene	ug/L	50	42.1	84	60-140	
Tetrachloroethene	ug/L	50	48.9	98	60-140	
Toluene	ug/L	50	49.3	99	60-140	
trans-1,2-Dichloroethene	ug/L	50	51.9	104	60-140	
trans-1,3-Dichloropropene	ug/L	50	54.5	109	60-140	
Trichloroethene	ug/L	50	50.5	101	60-140	
Trichlorofluoromethane	ug/L	50	46.7	93	60-140	
Vinyl chloride	ug/L	50	59.0	118	60-140	
1,2-Dichloroethane-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			103	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92585259

LABORATORY CONTROL SAMPLE: 3533701

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3533702 3533703

Parameter	Units	92585316005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	20.5	21.2	102	106	60-140	3	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	19.4	19.4	97	97	60-140	0	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	19.7	19.9	99	99	60-140	1	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	20.0	20.0	100	100	60-140	0	30	
1,1-Dichloroethane	ug/L	ND	20	20	19.1	19.3	96	96	60-140	1	30	
1,1-Dichloroethene	ug/L	ND	20	20	17.5	17.9	87	90	60-140	3	30	
1,1-Dichloropropene	ug/L	ND	20	20	19.3	19.3	96	96	60-140	0	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	19.3	19.5	97	98	60-140	1	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	18.5	19.9	93	100	60-140	7	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	19.4	19.6	97	98	60-140	1	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	19.1	19.4	95	97	60-140	1	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	21.6	21.6	108	108	60-140	0	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	20.0	20.5	100	102	60-140	3	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	18.0	18.8	90	94	60-140	4	30	
1,2-Dichloroethane	ug/L	ND	20	20	18.8	19.6	94	98	60-140	4	30	
1,2-Dichloropropane	ug/L	ND	20	20	19.7	19.6	99	98	60-140	1	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	19.7	20.1	99	100	60-140	2	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	19.1	19.4	96	97	60-140	1	30	
1,3-Dichloropropane	ug/L	ND	20	20	19.9	20.2	99	101	60-140	2	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	18.4	19.1	92	95	60-140	4	30	
2,2-Dichloropropane	ug/L	ND	20	20	19.5	19.5	97	97	60-140	0	30	
2-Chlorotoluene	ug/L	ND	20	20	19.1	19.7	96	98	60-140	3	30	
4-Chlorotoluene	ug/L	ND	20	20	18.3	18.8	92	94	60-140	2	30	
Benzene	ug/L	ND	20	20	18.6	18.7	93	93	60-140	0	30	
Bromobenzene	ug/L	ND	20	20	19.0	19.9	95	100	60-140	5	30	
Bromochloromethane	ug/L	ND	20	20	19.2	19.2	96	96	60-140	0	30	
Bromodichloromethane	ug/L	ND	20	20	20.3	19.8	102	99	60-140	3	30	
Bromoform	ug/L	ND	20	20	20.4	20.3	102	101	60-140	1	30	
Bromomethane	ug/L	ND	20	20	28.0	26.0	140	130	60-140	7	30	IH
Carbon tetrachloride	ug/L	ND	20	20	19.4	19.4	97	97	60-140	0	30	
Chlorobenzene	ug/L	ND	20	20	19.1	19.8	96	99	60-140	3	30	
Chloroethane	ug/L	ND	20	20	20.3	21.2	101	106	60-140	5	30	
Chloroform	ug/L	ND	20	20	18.1	18.8	90	93	60-140	4	30	
Chloromethane	ug/L	ND	20	20	18.5	18.2	92	91	60-140	2	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	19.5	19.3	98	97	60-140	1	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	20.3	20.0	102	100	60-140	1	30	
Dibromochloromethane	ug/L	ND	20	20	20.0	20.0	100	100	60-140	0	30	
Dibromomethane	ug/L	ND	20	20	19.9	19.4	100	97	60-140	2	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92585259

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3533702 3533703

Parameter	Units	92585316005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	20	20	15.1	15.0	75	75	60-140	1	30	
Diisopropyl ether	ug/L	ND	20	20	18.1	18.3	90	91	60-140	1	30	
Ethanol	ug/L	ND	800	800	775	799	97	100	60-140	3	30	
Ethylbenzene	ug/L	ND	20	20	19.2	19.7	96	99	60-140	2	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	24.1	23.2	120	116	60-140	4	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	19.7	20.1	99	100	60-140	2	30	
m&p-Xylene	ug/L	ND	40	40	38.7	39.4	97	99	60-140	2	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	17.7	17.7	88	89	60-140	0	30	
Methylene Chloride	ug/L	ND	20	20	19.8	20.4	99	102	60-140	3	30	
n-Butylbenzene	ug/L	ND	20	20	19.9	20.5	100	102	60-140	3	30	
n-Propylbenzene	ug/L	ND	20	20	19.8	20.3	99	101	60-140	2	30	
Naphthalene	ug/L	ND	20	20	16.9	17.2	85	86	60-140	2	30	
o-Xylene	ug/L	ND	20	20	20.0	19.9	100	100	60-140	0	30	
sec-Butylbenzene	ug/L	ND	20	20	20.4	20.3	102	102	60-140	1	30	
Styrene	ug/L	ND	20	20	19.0	19.4	95	97	60-140	2	30	
tert-Butylbenzene	ug/L	ND	20	20	16.8	17.6	84	88	60-140	4	30	
Tetrachloroethene	ug/L	ND	20	20	19.1	19.8	96	99	60-140	3	30	
Toluene	ug/L	ND	20	20	19.2	18.8	96	94	60-140	2	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	18.8	18.5	94	92	60-140	2	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	20.1	20.1	101	100	60-140	0	30	
Trichloroethene	ug/L	ND	20	20	19.5	18.8	97	94	60-140	4	30	
Trichlorofluoromethane	ug/L	ND	20	20	16.5	16.1	82	80	60-140	2	30	
Vinyl chloride	ug/L	ND	20	20	17.8	18.3	89	91	60-140	3	30	
1,2-Dichloroethane-d4 (S)	%						97	97	70-130			
4-Bromofluorobenzene (S)	%						97	98	70-130			
Toluene-d8 (S)	%						100	99	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92585259

QC Batch: 675473
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92585259005

METHOD BLANK: 3535139 Matrix: Water
Associated Lab Samples: 92585259005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	02/02/22 11:22	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	02/02/22 11:22	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	02/02/22 11:22	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	02/02/22 11:22	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	02/02/22 11:22	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	02/02/22 11:22	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	02/02/22 11:22	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	02/02/22 11:22	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	02/02/22 11:22	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	02/02/22 11:22	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	02/02/22 11:22	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	02/02/22 11:22	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	02/02/22 11:22	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	02/02/22 11:22	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	02/02/22 11:22	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	02/02/22 11:22	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	02/02/22 11:22	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	02/02/22 11:22	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	02/02/22 11:22	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	02/02/22 11:22	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	02/02/22 11:22	
2-Chlorotoluene	ug/L	ND	0.50	0.32	02/02/22 11:22	
4-Chlorotoluene	ug/L	ND	0.50	0.32	02/02/22 11:22	
Benzene	ug/L	ND	0.50	0.34	02/02/22 11:22	
Bromobenzene	ug/L	ND	0.50	0.29	02/02/22 11:22	
Bromochloromethane	ug/L	ND	0.50	0.47	02/02/22 11:22	
Bromodichloromethane	ug/L	ND	0.50	0.31	02/02/22 11:22	
Bromoform	ug/L	ND	0.50	0.34	02/02/22 11:22	
Bromomethane	ug/L	ND	5.0	1.7	02/02/22 11:22	
Carbon tetrachloride	ug/L	ND	0.50	0.33	02/02/22 11:22	
Chlorobenzene	ug/L	ND	0.50	0.28	02/02/22 11:22	
Chloroethane	ug/L	ND	1.0	0.65	02/02/22 11:22	
Chloroform	ug/L	ND	0.50	0.35	02/02/22 11:22	
Chloromethane	ug/L	ND	1.0	0.54	02/02/22 11:22	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	02/02/22 11:22	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	02/02/22 11:22	
Dibromochloromethane	ug/L	ND	0.50	0.36	02/02/22 11:22	
Dibromomethane	ug/L	ND	0.50	0.39	02/02/22 11:22	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	02/02/22 11:22	
Diisopropyl ether	ug/L	ND	0.50	0.31	02/02/22 11:22	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92585259

METHOD BLANK: 3535139 Matrix: Water
Associated Lab Samples: 92585259005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	02/02/22 11:22	
Ethylbenzene	ug/L	ND	0.50	0.30	02/02/22 11:22	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	02/02/22 11:22	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	02/02/22 11:22	
m&p-Xylene	ug/L	ND	1.0	0.71	02/02/22 11:22	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	02/02/22 11:22	
Methylene Chloride	ug/L	ND	2.0	2.0	02/02/22 11:22	
n-Butylbenzene	ug/L	ND	0.50	0.49	02/02/22 11:22	
n-Propylbenzene	ug/L	ND	0.50	0.34	02/02/22 11:22	
Naphthalene	ug/L	ND	2.0	0.64	02/02/22 11:22	
o-Xylene	ug/L	ND	0.50	0.34	02/02/22 11:22	
sec-Butylbenzene	ug/L	ND	0.50	0.40	02/02/22 11:22	
Styrene	ug/L	ND	0.50	0.29	02/02/22 11:22	
tert-Butylbenzene	ug/L	ND	0.50	0.32	02/02/22 11:22	
Tetrachloroethene	ug/L	ND	0.50	0.29	02/02/22 11:22	
Toluene	ug/L	ND	0.50	0.48	02/02/22 11:22	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	02/02/22 11:22	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	02/02/22 11:22	
Trichloroethene	ug/L	ND	0.50	0.38	02/02/22 11:22	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	02/02/22 11:22	
Vinyl chloride	ug/L	ND	1.0	0.39	02/02/22 11:22	
1,2-Dichloroethane-d4 (S)	%	104	70-130		02/02/22 11:22	
4-Bromofluorobenzene (S)	%	102	70-130		02/02/22 11:22	
Toluene-d8 (S)	%	104	70-130		02/02/22 11:22	

LABORATORY CONTROL SAMPLE: 3535140

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	52.3	105	60-140	
1,1,1-Trichloroethane	ug/L	50	50.6	101	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	51.3	103	60-140	
1,1,2-Trichloroethane	ug/L	50	50.1	100	60-140	
1,1-Dichloroethane	ug/L	50	52.1	104	60-140	
1,1-Dichloroethene	ug/L	50	55.9	112	60-140	
1,1-Dichloropropene	ug/L	50	54.3	109	60-140	
1,2,3-Trichlorobenzene	ug/L	50	45.4	91	60-140	
1,2,3-Trichloropropane	ug/L	50	49.3	99	60-140	
1,2,4-Trichlorobenzene	ug/L	50	46.4	93	60-140	
1,2,4-Trimethylbenzene	ug/L	50	50.3	101	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	52.8	106	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	51.7	103	60-140	
1,2-Dichlorobenzene	ug/L	50	48.0	96	60-140	
1,2-Dichloroethane	ug/L	50	49.1	98	60-140	
1,2-Dichloropropane	ug/L	50	54.5	109	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92585259

LABORATORY CONTROL SAMPLE: 3535140

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	50.7	101	60-140	
1,3-Dichlorobenzene	ug/L	50	47.9	96	60-140	
1,3-Dichloropropane	ug/L	50	52.9	106	60-140	
1,4-Dichlorobenzene	ug/L	50	48.6	97	60-140	
2,2-Dichloropropane	ug/L	50	50.9	102	60-140	
2-Chlorotoluene	ug/L	50	50.6	101	60-140	
4-Chlorotoluene	ug/L	50	47.9	96	60-140	
Benzene	ug/L	50	49.8	100	60-140	
Bromobenzene	ug/L	50	48.2	96	60-140	
Bromochloromethane	ug/L	50	49.2	98	60-140	
Bromodichloromethane	ug/L	50	50.5	101	60-140	
Bromoform	ug/L	50	52.3	105	60-140	
Bromomethane	ug/L	50	41.3	83	60-140	
Carbon tetrachloride	ug/L	50	49.1	98	60-140	
Chlorobenzene	ug/L	50	47.6	95	60-140	
Chloroethane	ug/L	50	47.6	95	60-140	
Chloroform	ug/L	50	44.8	90	60-140	
Chloromethane	ug/L	50	50.1	100	60-140	
cis-1,2-Dichloroethene	ug/L	50	50.3	101	60-140	
cis-1,3-Dichloropropene	ug/L	50	53.7	107	60-140	
Dibromochloromethane	ug/L	50	54.3	109	60-140	
Dibromomethane	ug/L	50	45.2	90	60-140	
Dichlorodifluoromethane	ug/L	50	46.5	93	60-140	
Diisopropyl ether	ug/L	50	55.4	111	60-140	
Ethanol	ug/L	2000	2490	125	60-140	
Ethylbenzene	ug/L	50	48.9	98	60-140	
Hexachloro-1,3-butadiene	ug/L	50	45.4	91	60-140	
Isopropylbenzene (Cumene)	ug/L	50	49.5	99	60-140	
m&p-Xylene	ug/L	100	97.1	97	60-140	
Methyl-tert-butyl ether	ug/L	50	52.7	105	60-140	
Methylene Chloride	ug/L	50	51.7	103	60-140	
n-Butylbenzene	ug/L	50	50.2	100	60-140	
n-Propylbenzene	ug/L	50	49.4	99	60-140	
Naphthalene	ug/L	50	47.9	96	60-140	
o-Xylene	ug/L	50	48.7	97	60-140	
sec-Butylbenzene	ug/L	50	49.2	98	60-140	
Styrene	ug/L	50	51.0	102	60-140	
tert-Butylbenzene	ug/L	50	41.4	83	60-140	
Tetrachloroethene	ug/L	50	48.2	96	60-140	
Toluene	ug/L	50	45.8	92	60-140	
trans-1,2-Dichloroethene	ug/L	50	53.5	107	60-140	
trans-1,3-Dichloropropene	ug/L	50	51.9	104	60-140	
Trichloroethene	ug/L	50	49.1	98	60-140	
Trichlorofluoromethane	ug/L	50	42.3	85	60-140	
Vinyl chloride	ug/L	50	51.4	103	60-140	
1,2-Dichloroethane-d4 (S)	%			99	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92585259

LABORATORY CONTROL SAMPLE: 3535140

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3535142 3535143

Parameter	Units	92585098001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	200	200	236	258	118	129	60-140	9	30	
1,1,1-Trichloroethane	ug/L	ND	200	200	242	261	121	130	60-140	8	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	200	200	240	259	120	129	60-140	8	30	
1,1,2-Trichloroethane	ug/L	ND	200	200	225	247	112	123	60-140	9	30	
1,1-Dichloroethane	ug/L	ND	200	200	247	269	123	134	60-140	9	30	
1,1-Dichloroethene	ug/L	ND	200	200	246	260	123	130	60-140	5	30	
1,1-Dichloropropene	ug/L	ND	200	200	262	276	131	138	60-140	5	30	
1,2,3-Trichlorobenzene	ug/L	ND	200	200	216	243	108	121	60-140	12	30	
1,2,3-Trichloropropane	ug/L	ND	200	200	230	252	115	126	60-140	9	30	
1,2,4-Trichlorobenzene	ug/L	ND	200	200	221	245	110	123	60-140	10	30	
1,2,4-Trimethylbenzene	ug/L	1540	200	200	1810	1780	135	119	60-140	2	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	200	200	238	263	119	131	60-140	10	30	
1,2-Dibromoethane (EDB)	ug/L	ND	200	200	239	258	120	129	60-140	7	30	
1,2-Dichlorobenzene	ug/L	ND	200	200	232	247	116	124	60-140	6	30	
1,2-Dichloroethane	ug/L	ND	200	200	227	249	114	124	60-140	9	30	
1,2-Dichloropropane	ug/L	ND	200	200	256	279	128	139	60-140	9	30	
1,3,5-Trimethylbenzene	ug/L	395	200	200	653	654	129	130	60-140	0	30	
1,3-Dichlorobenzene	ug/L	ND	200	200	232	246	116	123	60-140	6	30	
1,3-Dichloropropane	ug/L	ND	200	200	244	265	122	132	60-140	8	30	
1,4-Dichlorobenzene	ug/L	ND	200	200	236	248	118	124	60-140	5	30	
2,2-Dichloropropane	ug/L	ND	200	200	243	265	121	132	60-140	9	30	
2-Chlorotoluene	ug/L	ND	200	200	257	274	129	137	60-140	6	30	
4-Chlorotoluene	ug/L	ND	200	200	236	251	118	126	60-140	6	30	
Benzene	ug/L	822	200	200	1080	1070	130	121	60-140	2	30	
Bromobenzene	ug/L	ND	200	200	232	251	116	125	60-140	8	30	
Bromochloromethane	ug/L	ND	200	200	227	246	113	123	60-140	8	30	
Bromodichloromethane	ug/L	ND	200	200	227	249	113	125	60-140	9	30	
Bromoform	ug/L	ND	200	200	223	243	111	122	60-140	9	30	
Bromomethane	ug/L	ND	200	200	133	129	67	65	60-140	3	30	
Carbon tetrachloride	ug/L	ND	200	200	237	257	118	128	60-140	8	30	
Chlorobenzene	ug/L	ND	200	200	232	250	116	125	60-140	7	30	
Chloroethane	ug/L	ND	200	200	207	211	104	106	60-140	2	30	
Chloroform	ug/L	ND	200	200	218	235	109	118	60-140	7	30	
Chloromethane	ug/L	ND	200	200	84.9	91.0	42	45	60-140	7	30	M1
cis-1,2-Dichloroethene	ug/L	ND	200	200	243	263	121	132	60-140	8	30	
cis-1,3-Dichloropropene	ug/L	ND	200	200	238	258	119	129	60-140	8	30	
Dibromochloromethane	ug/L	ND	200	200	237	259	119	129	60-140	9	30	
Dibromomethane	ug/L	ND	200	200	207	227	104	113	60-140	9	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92585259

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3535142 3535143

Parameter	Units	92585098001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	200	200	28.4	30.1	14	15	60-140	6	30	M1
Diisopropyl ether	ug/L	ND	200	200	256	278	127	137	60-140	8	30	
Ethanol	ug/L	ND	8000	8000	11300	12700	141	159	60-140	12	30	M1
Ethylbenzene	ug/L	336	200	200	579	586	122	125	60-140	1	30	
Hexachloro-1,3-butadiene	ug/L	ND	200	200	219	247	110	123	60-140	12	30	
Isopropylbenzene (Cumene)	ug/L	27.5	200	200	267	283	120	128	60-140	6	30	
m&p-Xylene	ug/L	2420	400	400	2890	2860	117	109	60-140	1	30	
Methyl-tert-butyl ether	ug/L	7.2	200	200	248	264	120	129	60-140	7	30	
Methylene Chloride	ug/L	ND	200	200	249	267	118	127	60-140	7	30	
n-Butylbenzene	ug/L	ND	200	200	295	319	148	160	60-140	8	30	M1
n-Propylbenzene	ug/L	48.3	200	200	291	305	121	128	60-140	5	30	
Naphthalene	ug/L	219	200	200	467	485	124	133	60-140	4	30	
o-Xylene	ug/L	845	200	200	1080	1070	118	114	60-140	1	30	
sec-Butylbenzene	ug/L	ND	200	200	245	263	123	131	60-140	7	30	
Styrene	ug/L	ND	200	200	239	258	119	129	60-140	8	30	
tert-Butylbenzene	ug/L	ND	200	200	204	220	102	110	60-140	8	30	
Tetrachloroethene	ug/L	ND	200	200	233	253	116	126	60-140	8	30	
Toluene	ug/L	1610	200	200	1750	1720	70	57	60-140	1	30	M1
trans-1,2-Dichloroethene	ug/L	ND	200	200	253	271	126	136	60-140	7	30	
trans-1,3-Dichloropropene	ug/L	ND	200	200	224	247	112	123	60-140	10	30	
Trichloroethene	ug/L	ND	200	200	233	254	117	127	60-140	9	30	
Trichlorofluoromethane	ug/L	ND	200	200	175	184	87	92	60-140	5	30	
Vinyl chloride	ug/L	ND	200	200	130	139	65	70	60-140	7	30	
1,2-Dichloroethane-d4 (S)	%						100	101	70-130			
4-Bromofluorobenzene (S)	%						98	99	70-130			
Toluene-d8 (S)	%						99	99	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92585259

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

IH	This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

Pace Analytical Services, LLC
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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92585259

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92585259001	**FRAC_TANK_ZONE_1_01312022**	SM 6200B	675139		
92585259002	**FRAC_TANK_ZONE_2_01312022**	SM 6200B	675139		
92585259003	**FRAC_TANK_ZONE_3_01312022**	SM 6200B	675139		
92585259004	**DUP_01_01312022**	SM 6200B	675139		
92585259005	**TRIP BLANK**	SM 6200B	675473		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

WO# : 92585259

92585259

List Pace Workorder Number or re

LAB USE ONLY

Company: APEX Companies	Billing Information:
Address: 5900 Northwoods Bus. Pkwy Ste 5900-D Charlotte, NC	
Report To: Andrew Street	Email To: AndrewStreet@apexcos.com
Copy To: Brian Colonnese	Site Collection Info/Address: CPC Huntersville
Customer Project Name/Number: 2020 SR 2448 Incident	State: NC County/City: Huntersville Time Zone Collected: [ ] PT [ ] MT [ ] CT [X] ET
Phone: Email:	Site/Facility ID #: CPC Huntersville
Collected By (print): J. Schlaudt	Purchase Order #: Quote #:
Collected By (signature):	Turnaround Date Required: 48 HR
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [X] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)
	Compliance Monitoring? [ ] Yes [ ] No
	DW PWS ID #: DW Location Code:
	Immediately Packed on Ice: [ ] Yes [ ] No
	Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	6200 B	Lab Sample # / Comments
~~Frac_Tank_Zone_1_20220131_WT~~										
Frac_Tank_Zone_1_01312022	WT	G	01-31-22	1005				4	X	001
Frac_Tank_Zone_2_01312022			01-31-22	0935				4	X	002
Frac_Tank_Zone_3_01312022			01-31-22	1045				4	X	003
Trip Blank			—	—				2	X	005
DUP_01_01312022			01-31-22	—				4	X	004

Container Preservative Type **: 3

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

Analyses

Lab Project Manager:

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y N NA
Custody Signatures Present	Y N NA
Collector Signature Present	Y N NA
Bottles Intact	Y N NA
Correct Bottles	Y N NA
Sufficient Volume	Y N NA
Samples Received on Ice	Y N NA
VOA - Headspace Acceptable	Y N NA
USDA Regulated Soils	Y N NA
Samples in Holding Time	Y N NA
Residual Chlorine Present	Y N NA
Cl Strips:	
Sample pH Acceptable	Y N NA
pH Strips:	
Sulfide Present	Y N NA
Lead Acetate Strips:	

LAB USE ONLY:
Lab Sample # / Comments:
92585259

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used: BB

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2683608

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: 92Togn
Cooler 1 Temp Upon Receipt: 1.2 oC
Cooler 1 Therm Corr. Factor: 0 oC
Cooler 1 Corrected Temp: 1.2 oC
Comments:

KH 1/31/22

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: 1 of: 1

Relinquished by/Company: (Signature) APEX	Date/Time: 01-31-2022/1210	Received by/Company: (Signature) JB PACEHVL	Date/Time: 1/31/22 1210
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY

Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project # WO# : 92585259

PM: AMB Due Date: 02/03/22

CLIENT: 92-APEX MOOR

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1																4													
2																													
3																													
4																2													
5																4													
6																													
7																													
8																													
9																													
10																													
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

February 10, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: 2020-LI-2448 INCIDENT
Pace Project No.: 92586651

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on February 07, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Cameron Lee, Montrose-EPS
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: 2020-LI-2448 INCIDENT
Pace Project No.: 92586651

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: 2020-LI-2448 INCIDENT
Pace Project No.: 92586651

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92586651001	**FRAC_TANK_ZONE_1_02072022**	Water	02/07/22 16:00	02/07/22 17:13
92586651002	**FRAC_TANK_ZONE_2_02072022**	Water	02/07/22 15:20	02/07/22 17:13
92586651003	**FRAC_TANK_ZONE_3_02072022**	Water	02/07/22 16:30	02/07/22 17:13
92586651004	**TRIP BLANK**	Water	02/07/22 00:00	02/07/22 17:13
92586651005	**DUP-01-02072022**	Water	02/07/22 00:00	02/07/22 17:13

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: 2020-LI-2448 INCIDENT
Pace Project No.: 92586651

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92586651001	**FRAC_TANK_ZONE_1_02072022**	SM 6200B	SAS	64	PASI-C
92586651002	**FRAC_TANK_ZONE_2_02072022**	SM 6200B	SAS	64	PASI-C
92586651003	**FRAC_TANK_ZONE_3_02072022**	SM 6200B	SAS	64	PASI-C
92586651004	**TRIP BLANK**	SM 6200B	SAS	64	PASI-C
92586651005	**DUP-01-02072022**	SM 6200B	SAS	64	PASI-C

PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-LI-2448 INCIDENT
Pace Project No.: 92586651

Sample: FRAC_TANK_ZONE_1_02072022 **Lab ID: 92586651001** Collected: 02/07/22 16:00 Received: 02/07/22 17:13 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**12200**	ug/L	100	69.0	200		02/08/22 19:10	71-43-2	
Bromobenzene	ND	ug/L	100	58.0	200		02/08/22 19:10	108-86-1	
Bromochloromethane	ND	ug/L	100	93.6	200		02/08/22 19:10	74-97-5	
Bromodichloromethane	ND	ug/L	100	61.4	200		02/08/22 19:10	75-27-4	
Bromoform	ND	ug/L	100	68.2	200		02/08/22 19:10	75-25-2	
Bromomethane	ND	ug/L	1000	332	200		02/08/22 19:10	74-83-9	IH
n-Butylbenzene	ND	ug/L	100	98.0	200		02/08/22 19:10	104-51-8	
sec-Butylbenzene	ND	ug/L	100	80.0	200		02/08/22 19:10	135-98-8	
tert-Butylbenzene	ND	ug/L	100	64.6	200		02/08/22 19:10	98-06-6	
Carbon tetrachloride	ND	ug/L	100	66.6	200		02/08/22 19:10	56-23-5	
Chlorobenzene	ND	ug/L	100	56.8	200		02/08/22 19:10	108-90-7	
Chloroethane	ND	ug/L	200	130	200		02/08/22 19:10	75-00-3	
Chloroform	ND	ug/L	100	70.6	200		02/08/22 19:10	67-66-3	
Chloromethane	ND	ug/L	200	108	200		02/08/22 19:10	74-87-3	
2-Chlorotoluene	ND	ug/L	100	64.2	200		02/08/22 19:10	95-49-8	
4-Chlorotoluene	ND	ug/L	100	64.8	200		02/08/22 19:10	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	200	68.0	200		02/08/22 19:10	96-12-8	
Dibromochloromethane	ND	ug/L	100	71.8	200		02/08/22 19:10	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	100	54.4	200		02/08/22 19:10	106-93-4	
Dibromomethane	ND	ug/L	100	78.8	200		02/08/22 19:10	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	100	67.8	200		02/08/22 19:10	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	100	68.0	200		02/08/22 19:10	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	100	66.6	200		02/08/22 19:10	106-46-7	
Dichlorodifluoromethane	ND	ug/L	100	69.2	200		02/08/22 19:10	75-71-8	
1,1-Dichloroethane	ND	ug/L	100	73.4	200		02/08/22 19:10	75-34-3	
1,2-Dichloroethane	ND	ug/L	100	64.4	200		02/08/22 19:10	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	69.6	200		02/08/22 19:10	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	100	76.8	200		02/08/22 19:10	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	100	79.2	200		02/08/22 19:10	156-60-5	
1,2-Dichloropropane	ND	ug/L	100	71.0	200		02/08/22 19:10	78-87-5	
1,3-Dichloropropane	ND	ug/L	100	56.8	200		02/08/22 19:10	142-28-9	
2,2-Dichloropropane	ND	ug/L	100	77.6	200		02/08/22 19:10	594-20-7	
1,1-Dichloropropene	ND	ug/L	100	85.4	200		02/08/22 19:10	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	100	73.0	200		02/08/22 19:10	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	100	72.6	200		02/08/22 19:10	10061-02-6	
Diisopropyl ether	**2300**	ug/L	100	61.6	200		02/08/22 19:10	108-20-3	
Ethanol	ND	ug/L	40000	14400	200		02/08/22 19:10	64-17-5	
Ethylbenzene	**2780**	ug/L	100	60.8	200		02/08/22 19:10	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	400	306	200		02/08/22 19:10	87-68-3	
Isopropylbenzene (Cumene)	**94.6J**	ug/L	100	66.6	200		02/08/22 19:10	98-82-8	
Methylene Chloride	ND	ug/L	400	390	200		02/08/22 19:10	75-09-2	
Methyl-tert-butyl ether	**541**	ug/L	100	84.4	200		02/08/22 19:10	1634-04-4	
Naphthalene	**464**	ug/L	400	129	200		02/08/22 19:10	91-20-3	
n-Propylbenzene	**281**	ug/L	100	68.0	200		02/08/22 19:10	103-65-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-LI-2448 INCIDENT
Pace Project No.: 92586651

Sample: FRAC_TANK_ZONE_1_02072022 **Lab ID: 92586651001** Collected: 02/07/22 16:00 Received: 02/07/22 17:13 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Styrene	ND	ug/L	100	58.4	200		02/08/22 19:10	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	100	62.2	200		02/08/22 19:10	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	100	45.0	200		02/08/22 19:10	79-34-5	
Tetrachloroethene	ND	ug/L	100	58.4	200		02/08/22 19:10	127-18-4	
Toluene	**37600**	ug/L	100	97.0	200		02/08/22 19:10	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	400	161	200		02/08/22 19:10	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	400	128	200		02/08/22 19:10	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	100	66.4	200		02/08/22 19:10	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	100	65.0	200		02/08/22 19:10	79-00-5	
Trichloroethene	ND	ug/L	100	76.6	200		02/08/22 19:10	79-01-6	
Trichlorofluoromethane	ND	ug/L	200	59.6	200		02/08/22 19:10	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	100	52.2	200		02/08/22 19:10	96-18-4	
1,2,4-Trimethylbenzene	**1930**	ug/L	100	99.0	200		02/08/22 19:10	95-63-6	
1,3,5-Trimethylbenzene	**470**	ug/L	100	66.4	200		02/08/22 19:10	108-67-8	
Vinyl chloride	ND	ug/L	200	77.2	200		02/08/22 19:10	75-01-4	
m&p-Xylene	**10300**	ug/L	200	142	200		02/08/22 19:10	179601-23-1	
o-Xylene	**5200**	ug/L	100	67.6	200		02/08/22 19:10	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	96	%	70-130		200		02/08/22 19:10	17060-07-0	
4-Bromofluorobenzene (S)	96	%	70-130		200		02/08/22 19:10	460-00-4	
Toluene-d8 (S)	99	%	70-130		200		02/08/22 19:10	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-LI-2448 INCIDENT
Pace Project No.: 92586651

Sample: FRAC_TANK_ZONE_2_02072022 **Lab ID: 92586651002** Collected: 02/07/22 15:20 Received: 02/07/22 17:13 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**11500**	ug/L	100	69.0	200		02/08/22 19:28	71-43-2	
Bromobenzene	ND	ug/L	100	58.0	200		02/08/22 19:28	108-86-1	
Bromochloromethane	ND	ug/L	100	93.6	200		02/08/22 19:28	74-97-5	
Bromodichloromethane	ND	ug/L	100	61.4	200		02/08/22 19:28	75-27-4	
Bromoform	ND	ug/L	100	68.2	200		02/08/22 19:28	75-25-2	
Bromomethane	ND	ug/L	1000	332	200		02/08/22 19:28	74-83-9	IH
n-Butylbenzene	ND	ug/L	100	98.0	200		02/08/22 19:28	104-51-8	
sec-Butylbenzene	ND	ug/L	100	80.0	200		02/08/22 19:28	135-98-8	
tert-Butylbenzene	ND	ug/L	100	64.6	200		02/08/22 19:28	98-06-6	
Carbon tetrachloride	ND	ug/L	100	66.6	200		02/08/22 19:28	56-23-5	
Chlorobenzene	ND	ug/L	100	56.8	200		02/08/22 19:28	108-90-7	
Chloroethane	ND	ug/L	200	130	200		02/08/22 19:28	75-00-3	
Chloroform	ND	ug/L	100	70.6	200		02/08/22 19:28	67-66-3	
Chloromethane	ND	ug/L	200	108	200		02/08/22 19:28	74-87-3	
2-Chlorotoluene	ND	ug/L	100	64.2	200		02/08/22 19:28	95-49-8	
4-Chlorotoluene	ND	ug/L	100	64.8	200		02/08/22 19:28	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	200	68.0	200		02/08/22 19:28	96-12-8	
Dibromochloromethane	ND	ug/L	100	71.8	200		02/08/22 19:28	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	100	54.4	200		02/08/22 19:28	106-93-4	
Dibromomethane	ND	ug/L	100	78.8	200		02/08/22 19:28	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	100	67.8	200		02/08/22 19:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	100	68.0	200		02/08/22 19:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	100	66.6	200		02/08/22 19:28	106-46-7	
Dichlorodifluoromethane	ND	ug/L	100	69.2	200		02/08/22 19:28	75-71-8	
1,1-Dichloroethane	ND	ug/L	100	73.4	200		02/08/22 19:28	75-34-3	
1,2-Dichloroethane	ND	ug/L	100	64.4	200		02/08/22 19:28	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	69.6	200		02/08/22 19:28	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	100	76.8	200		02/08/22 19:28	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	100	79.2	200		02/08/22 19:28	156-60-5	
1,2-Dichloropropane	ND	ug/L	100	71.0	200		02/08/22 19:28	78-87-5	
1,3-Dichloropropane	ND	ug/L	100	56.8	200		02/08/22 19:28	142-28-9	
2,2-Dichloropropane	ND	ug/L	100	77.6	200		02/08/22 19:28	594-20-7	
1,1-Dichloropropene	ND	ug/L	100	85.4	200		02/08/22 19:28	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	100	73.0	200		02/08/22 19:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	100	72.6	200		02/08/22 19:28	10061-02-6	
Diisopropyl ether	**1060**	ug/L	100	61.6	200		02/08/22 19:28	108-20-3	
Ethanol	ND	ug/L	40000	14400	200		02/08/22 19:28	64-17-5	
Ethylbenzene	**2030**	ug/L	100	60.8	200		02/08/22 19:28	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	400	306	200		02/08/22 19:28	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	100	66.6	200		02/08/22 19:28	98-82-8	
Methylene Chloride	ND	ug/L	400	390	200		02/08/22 19:28	75-09-2	
Methyl-tert-butyl ether	**325**	ug/L	100	84.4	200		02/08/22 19:28	1634-04-4	
Naphthalene	**362J**	ug/L	400	129	200		02/08/22 19:28	91-20-3	
n-Propylbenzene	**193**	ug/L	100	68.0	200		02/08/22 19:28	103-65-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-LI-2448 INCIDENT
Pace Project No.: 92586651

Sample: FRAC_TANK_ZONE_2_02072022 **Lab ID: 92586651002** Collected: 02/07/22 15:20 Received: 02/07/22 17:13 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Styrene	ND	ug/L	100	58.4	200		02/08/22 19:28	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	100	62.2	200		02/08/22 19:28	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	100	45.0	200		02/08/22 19:28	79-34-5	
Tetrachloroethene	ND	ug/L	100	58.4	200		02/08/22 19:28	127-18-4	
Toluene	**33700**	ug/L	100	97.0	200		02/08/22 19:28	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	400	161	200		02/08/22 19:28	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	400	128	200		02/08/22 19:28	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	100	66.4	200		02/08/22 19:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	100	65.0	200		02/08/22 19:28	79-00-5	
Trichloroethene	ND	ug/L	100	76.6	200		02/08/22 19:28	79-01-6	
Trichlorofluoromethane	ND	ug/L	200	59.6	200		02/08/22 19:28	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	100	52.2	200		02/08/22 19:28	96-18-4	
1,2,4-Trimethylbenzene	**1600**	ug/L	100	99.0	200		02/08/22 19:28	95-63-6	
1,3,5-Trimethylbenzene	**346**	ug/L	100	66.4	200		02/08/22 19:28	108-67-8	
Vinyl chloride	ND	ug/L	200	77.2	200		02/08/22 19:28	75-01-4	
m&p-Xylene	**9230**	ug/L	200	142	200		02/08/22 19:28	179601-23-1	
o-Xylene	**4630**	ug/L	100	67.6	200		02/08/22 19:28	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	96	%	70-130		200		02/08/22 19:28	17060-07-0	
4-Bromofluorobenzene (S)	96	%	70-130		200		02/08/22 19:28	460-00-4	
Toluene-d8 (S)	97	%	70-130		200		02/08/22 19:28	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-LI-2448 INCIDENT
Pace Project No.: 92586651

Sample: FRAC_TANK_ZONE_3_02072022 **Lab ID: 92586651003** Collected: 02/07/22 16:30 Received: 02/07/22 17:13 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**15700**	ug/L	100	69.0	200		02/08/22 19:46	71-43-2	
Bromobenzene	ND	ug/L	100	58.0	200		02/08/22 19:46	108-86-1	
Bromochloromethane	ND	ug/L	100	93.6	200		02/08/22 19:46	74-97-5	
Bromodichloromethane	ND	ug/L	100	61.4	200		02/08/22 19:46	75-27-4	
Bromoform	ND	ug/L	100	68.2	200		02/08/22 19:46	75-25-2	
Bromomethane	ND	ug/L	1000	332	200		02/08/22 19:46	74-83-9	IH
n-Butylbenzene	ND	ug/L	100	98.0	200		02/08/22 19:46	104-51-8	
sec-Butylbenzene	ND	ug/L	100	80.0	200		02/08/22 19:46	135-98-8	
tert-Butylbenzene	ND	ug/L	100	64.6	200		02/08/22 19:46	98-06-6	
Carbon tetrachloride	ND	ug/L	100	66.6	200		02/08/22 19:46	56-23-5	
Chlorobenzene	ND	ug/L	100	56.8	200		02/08/22 19:46	108-90-7	
Chloroethane	ND	ug/L	200	130	200		02/08/22 19:46	75-00-3	
Chloroform	ND	ug/L	100	70.6	200		02/08/22 19:46	67-66-3	
Chloromethane	ND	ug/L	200	108	200		02/08/22 19:46	74-87-3	
2-Chlorotoluene	ND	ug/L	100	64.2	200		02/08/22 19:46	95-49-8	
4-Chlorotoluene	ND	ug/L	100	64.8	200		02/08/22 19:46	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	200	68.0	200		02/08/22 19:46	96-12-8	
Dibromochloromethane	ND	ug/L	100	71.8	200		02/08/22 19:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	100	54.4	200		02/08/22 19:46	106-93-4	
Dibromomethane	ND	ug/L	100	78.8	200		02/08/22 19:46	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	100	67.8	200		02/08/22 19:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	100	68.0	200		02/08/22 19:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	100	66.6	200		02/08/22 19:46	106-46-7	
Dichlorodifluoromethane	ND	ug/L	100	69.2	200		02/08/22 19:46	75-71-8	
1,1-Dichloroethane	ND	ug/L	100	73.4	200		02/08/22 19:46	75-34-3	
1,2-Dichloroethane	ND	ug/L	100	64.4	200		02/08/22 19:46	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	69.6	200		02/08/22 19:46	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	100	76.8	200		02/08/22 19:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	100	79.2	200		02/08/22 19:46	156-60-5	
1,2-Dichloropropane	ND	ug/L	100	71.0	200		02/08/22 19:46	78-87-5	
1,3-Dichloropropane	ND	ug/L	100	56.8	200		02/08/22 19:46	142-28-9	
2,2-Dichloropropane	ND	ug/L	100	77.6	200		02/08/22 19:46	594-20-7	
1,1-Dichloropropene	ND	ug/L	100	85.4	200		02/08/22 19:46	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	100	73.0	200		02/08/22 19:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	100	72.6	200		02/08/22 19:46	10061-02-6	
Diisopropyl ether	**3160**	ug/L	100	61.6	200		02/08/22 19:46	108-20-3	
Ethanol	ND	ug/L	40000	14400	200		02/08/22 19:46	64-17-5	
Ethylbenzene	**2240**	ug/L	100	60.8	200		02/08/22 19:46	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	400	306	200		02/08/22 19:46	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	100	66.6	200		02/08/22 19:46	98-82-8	
Methylene Chloride	ND	ug/L	400	390	200		02/08/22 19:46	75-09-2	
Methyl-tert-butyl ether	**974**	ug/L	100	84.4	200		02/08/22 19:46	1634-04-4	
Naphthalene	**301J**	ug/L	400	129	200		02/08/22 19:46	91-20-3	
n-Propylbenzene	**189**	ug/L	100	68.0	200		02/08/22 19:46	103-65-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-LI-2448 INCIDENT
Pace Project No.: 92586651

Sample: FRAC_TANK_ZONE_3_02072022 **Lab ID: 92586651003** Collected: 02/07/22 16:30 Received: 02/07/22 17:13 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Styrene	ND	ug/L	100	58.4	200		02/08/22 19:46	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	100	62.2	200		02/08/22 19:46	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	100	45.0	200		02/08/22 19:46	79-34-5	
Tetrachloroethene	ND	ug/L	100	58.4	200		02/08/22 19:46	127-18-4	
Toluene	**33800**	ug/L	100	97.0	200		02/08/22 19:46	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	400	161	200		02/08/22 19:46	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	400	128	200		02/08/22 19:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	100	66.4	200		02/08/22 19:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	100	65.0	200		02/08/22 19:46	79-00-5	
Trichloroethene	ND	ug/L	100	76.6	200		02/08/22 19:46	79-01-6	
Trichlorofluoromethane	ND	ug/L	200	59.6	200		02/08/22 19:46	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	100	52.2	200		02/08/22 19:46	96-18-4	
1,2,4-Trimethylbenzene	**1290**	ug/L	100	99.0	200		02/08/22 19:46	95-63-6	
1,3,5-Trimethylbenzene	**325**	ug/L	100	66.4	200		02/08/22 19:46	108-67-8	
Vinyl chloride	ND	ug/L	200	77.2	200		02/08/22 19:46	75-01-4	
m&p-Xylene	**8190**	ug/L	200	142	200		02/08/22 19:46	179601-23-1	
o-Xylene	**4130**	ug/L	100	67.6	200		02/08/22 19:46	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	94	%	70-130		200		02/08/22 19:46	17060-07-0	
4-Bromofluorobenzene (S)	96	%	70-130		200		02/08/22 19:46	460-00-4	
Toluene-d8 (S)	98	%	70-130		200		02/08/22 19:46	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

ANALYTICAL RESULTS

Project: 2020-LI-2448 INCIDENT
Pace Project No.: 92586651

Sample: TRIP BLANK **Lab ID: 92586651004** Collected: 02/07/22 00:00 Received: 02/07/22 17:13 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		02/09/22 13:36	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		02/09/22 13:36	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		02/09/22 13:36	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		02/09/22 13:36	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		02/09/22 13:36	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		02/09/22 13:36	74-83-9	IH,L1
n-Butylbenzene	ND	ug/L	0.50	0.49	1		02/09/22 13:36	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		02/09/22 13:36	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		02/09/22 13:36	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		02/09/22 13:36	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		02/09/22 13:36	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		02/09/22 13:36	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		02/09/22 13:36	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		02/09/22 13:36	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		02/09/22 13:36	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		02/09/22 13:36	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		02/09/22 13:36	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		02/09/22 13:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		02/09/22 13:36	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		02/09/22 13:36	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		02/09/22 13:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		02/09/22 13:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		02/09/22 13:36	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		02/09/22 13:36	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		02/09/22 13:36	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		02/09/22 13:36	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		02/09/22 13:36	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		02/09/22 13:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		02/09/22 13:36	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		02/09/22 13:36	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		02/09/22 13:36	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		02/09/22 13:36	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		02/09/22 13:36	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		02/09/22 13:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		02/09/22 13:36	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		02/09/22 13:36	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		02/09/22 13:36	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		02/09/22 13:36	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		02/09/22 13:36	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		02/09/22 13:36	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		02/09/22 13:36	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		02/09/22 13:36	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		02/09/22 13:36	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		02/09/22 13:36	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		02/09/22 13:36	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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ANALYTICAL RESULTS

Project: 2020-LI-2448 INCIDENT
Pace Project No.: 92586651

Sample: TRIP BLANK **Lab ID: 92586651004** Collected: 02/07/22 00:00 Received: 02/07/22 17:13 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		02/09/22 13:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		02/09/22 13:36	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		02/09/22 13:36	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		02/09/22 13:36	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		02/09/22 13:36	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		02/09/22 13:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		02/09/22 13:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		02/09/22 13:36	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		02/09/22 13:36	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		02/09/22 13:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		02/09/22 13:36	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		02/09/22 13:36	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		02/09/22 13:36	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		02/09/22 13:36	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		02/09/22 13:36	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		02/09/22 13:36	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	95	%	70-130		1		02/09/22 13:36	17060-07-0	
4-Bromofluorobenzene (S)	96	%	70-130		1		02/09/22 13:36	460-00-4	
Toluene-d8 (S)	101	%	70-130		1		02/09/22 13:36	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-LI-2448 INCIDENT
Pace Project No.: 92586651

Sample: DUP-01-02072022 **Lab ID: 92586651005** Collected: 02/07/22 00:00 Received: 02/07/22 17:13 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**15500**	ug/L	125	86.2	250		02/09/22 17:48	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		02/09/22 17:48	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		02/09/22 17:48	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		02/09/22 17:48	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		02/09/22 17:48	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		02/09/22 17:48	74-83-9	IH,L1
n-Butylbenzene	ND	ug/L	125	122	250		02/09/22 17:48	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		02/09/22 17:48	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		02/09/22 17:48	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		02/09/22 17:48	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		02/09/22 17:48	108-90-7	
Chloroethane	ND	ug/L	250	162	250		02/09/22 17:48	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		02/09/22 17:48	67-66-3	
Chloromethane	ND	ug/L	250	135	250		02/09/22 17:48	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		02/09/22 17:48	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		02/09/22 17:48	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		02/09/22 17:48	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		02/09/22 17:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		02/09/22 17:48	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		02/09/22 17:48	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		02/09/22 17:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		02/09/22 17:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		02/09/22 17:48	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		02/09/22 17:48	75-71-8	
1,1-Dichloroethane	ND	ug/L	125	91.8	250		02/09/22 17:48	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		02/09/22 17:48	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		02/09/22 17:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		02/09/22 17:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		02/09/22 17:48	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		02/09/22 17:48	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		02/09/22 17:48	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		02/09/22 17:48	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		02/09/22 17:48	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		02/09/22 17:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		02/09/22 17:48	10061-02-6	
Diisopropyl ether	**3000**	ug/L	125	77.0	250		02/09/22 17:48	108-20-3	
Ethanol	ND	ug/L	50000	18000	250		02/09/22 17:48	64-17-5	
Ethylbenzene	**2190**	ug/L	125	76.0	250		02/09/22 17:48	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		02/09/22 17:48	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	125	83.2	250		02/09/22 17:48	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		02/09/22 17:48	75-09-2	
Methyl-tert-butyl ether	**1010**	ug/L	125	106	250		02/09/22 17:48	1634-04-4	
Naphthalene	**319J**	ug/L	500	161	250		02/09/22 17:48	91-20-3	
n-Propylbenzene	**183**	ug/L	125	85.0	250		02/09/22 17:48	103-65-1	
Styrene	ND	ug/L	125	73.0	250		02/09/22 17:48	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
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ANALYTICAL RESULTS

Project: 2020-LI-2448 INCIDENT
Pace Project No.: 92586651

Sample: DUP-01-02072022 **Lab ID: 92586651005** Collected: 02/07/22 00:00 Received: 02/07/22 17:13 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		02/09/22 17:48	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		02/09/22 17:48	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		02/09/22 17:48	127-18-4	
Toluene	**34300**	ug/L	125	121	250		02/09/22 17:48	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		02/09/22 17:48	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		02/09/22 17:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		02/09/22 17:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		02/09/22 17:48	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		02/09/22 17:48	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		02/09/22 17:48	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		02/09/22 17:48	96-18-4	
1,2,4-Trimethylbenzene	**1280**	ug/L	125	124	250		02/09/22 17:48	95-63-6	
1,3,5-Trimethylbenzene	**314**	ug/L	125	83.0	250		02/09/22 17:48	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		02/09/22 17:48	75-01-4	
m&p-Xylene	**7970**	ug/L	250	177	250		02/09/22 17:48	179601-23-1	
o-Xylene	**4080**	ug/L	125	84.5	250		02/09/22 17:48	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	94	%	70-130		250		02/09/22 17:48	17060-07-0	
4-Bromofluorobenzene (S)	96	%	70-130		250		02/09/22 17:48	460-00-4	
Toluene-d8 (S)	99	%	70-130		250		02/09/22 17:48	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448 INCIDENT
Pace Project No.: 92586651

QC Batch: 676733 | Analysis Method: SM 6200B
QC Batch Method: SM 6200B | Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92586651001, 92586651002, 92586651003

METHOD BLANK: 3541883 Matrix: Water
Associated Lab Samples: 92586651001, 92586651002, 92586651003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	02/08/22 12:52	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	02/08/22 12:52	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	02/08/22 12:52	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	02/08/22 12:52	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	02/08/22 12:52	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	02/08/22 12:52	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	02/08/22 12:52	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	02/08/22 12:52	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	02/08/22 12:52	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	02/08/22 12:52	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	02/08/22 12:52	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	02/08/22 12:52	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	02/08/22 12:52	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	02/08/22 12:52	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	02/08/22 12:52	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	02/08/22 12:52	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	02/08/22 12:52	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	02/08/22 12:52	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	02/08/22 12:52	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	02/08/22 12:52	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	02/08/22 12:52	
2-Chlorotoluene	ug/L	ND	0.50	0.32	02/08/22 12:52	
4-Chlorotoluene	ug/L	ND	0.50	0.32	02/08/22 12:52	
Benzene	ug/L	ND	0.50	0.34	02/08/22 12:52	
Bromobenzene	ug/L	ND	0.50	0.29	02/08/22 12:52	
Bromochloromethane	ug/L	ND	0.50	0.47	02/08/22 12:52	
Bromodichloromethane	ug/L	ND	0.50	0.31	02/08/22 12:52	
Bromoform	ug/L	ND	0.50	0.34	02/08/22 12:52	
Bromomethane	ug/L	ND	5.0	1.7	02/08/22 12:52	IH
Carbon tetrachloride	ug/L	ND	0.50	0.33	02/08/22 12:52	
Chlorobenzene	ug/L	ND	0.50	0.28	02/08/22 12:52	
Chloroethane	ug/L	ND	1.0	0.65	02/08/22 12:52	
Chloroform	ug/L	ND	0.50	0.35	02/08/22 12:52	
Chloromethane	ug/L	ND	1.0	0.54	02/08/22 12:52	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	02/08/22 12:52	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	02/08/22 12:52	
Dibromochloromethane	ug/L	ND	0.50	0.36	02/08/22 12:52	
Dibromomethane	ug/L	ND	0.50	0.39	02/08/22 12:52	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	02/08/22 12:52	
Diisopropyl ether	ug/L	ND	0.50	0.31	02/08/22 12:52	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448 INCIDENT
Pace Project No.: 92586651

METHOD BLANK: 3541883 Matrix: Water
Associated Lab Samples: 92586651001, 92586651002, 92586651003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	02/08/22 12:52	
Ethylbenzene	ug/L	ND	0.50	0.30	02/08/22 12:52	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	02/08/22 12:52	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	02/08/22 12:52	
m&p-Xylene	ug/L	ND	1.0	0.71	02/08/22 12:52	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	02/08/22 12:52	
Methylene Chloride	ug/L	ND	2.0	2.0	02/08/22 12:52	
n-Butylbenzene	ug/L	ND	0.50	0.49	02/08/22 12:52	
n-Propylbenzene	ug/L	ND	0.50	0.34	02/08/22 12:52	
Naphthalene	ug/L	ND	2.0	0.64	02/08/22 12:52	
o-Xylene	ug/L	ND	0.50	0.34	02/08/22 12:52	
sec-Butylbenzene	ug/L	ND	0.50	0.40	02/08/22 12:52	
Styrene	ug/L	ND	0.50	0.29	02/08/22 12:52	
tert-Butylbenzene	ug/L	ND	0.50	0.32	02/08/22 12:52	
Tetrachloroethene	ug/L	ND	0.50	0.29	02/08/22 12:52	
Toluene	ug/L	ND	0.50	0.48	02/08/22 12:52	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	02/08/22 12:52	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	02/08/22 12:52	
Trichloroethene	ug/L	ND	0.50	0.38	02/08/22 12:52	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	02/08/22 12:52	
Vinyl chloride	ug/L	ND	1.0	0.39	02/08/22 12:52	
1,2-Dichloroethane-d4 (S)	%	98	70-130		02/08/22 12:52	
4-Bromofluorobenzene (S)	%	95	70-130		02/08/22 12:52	
Toluene-d8 (S)	%	99	70-130		02/08/22 12:52	

LABORATORY CONTROL SAMPLE: 3541884

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	50.9	102	60-140	
1,1,1-Trichloroethane	ug/L	50	48.4	97	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	48.0	96	60-140	
1,1,2-Trichloroethane	ug/L	50	48.5	97	60-140	
1,1-Dichloroethane	ug/L	50	45.8	92	60-140	
1,1-Dichloroethene	ug/L	50	46.3	93	60-140	
1,1-Dichloropropene	ug/L	50	46.7	93	60-140	
1,2,3-Trichlorobenzene	ug/L	50	46.4	93	60-140	
1,2,3-Trichloropropane	ug/L	50	44.4	89	60-140	
1,2,4-Trichlorobenzene	ug/L	50	47.6	95	60-140	
1,2,4-Trimethylbenzene	ug/L	50	46.4	93	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	52.0	104	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	49.7	99	60-140	
1,2-Dichlorobenzene	ug/L	50	46.1	92	60-140	
1,2-Dichloroethane	ug/L	50	46.0	92	60-140	
1,2-Dichloropropane	ug/L	50	48.4	97	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448 INCIDENT
Pace Project No.: 92586651

LABORATORY CONTROL SAMPLE: 3541884

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	46.7	93	60-140	
1,3-Dichlorobenzene	ug/L	50	47.9	96	60-140	
1,3-Dichloropropane	ug/L	50	47.6	95	60-140	
1,4-Dichlorobenzene	ug/L	50	45.7	91	60-140	
2,2-Dichloropropane	ug/L	50	46.4	93	60-140	
2-Chlorotoluene	ug/L	50	47.7	95	60-140	
4-Chlorotoluene	ug/L	50	45.2	90	60-140	
Benzene	ug/L	50	46.9	94	60-140	
Bromobenzene	ug/L	50	47.2	94	60-140	
Bromochloromethane	ug/L	50	47.5	95	60-140	
Bromodichloromethane	ug/L	50	50.9	102	60-140	
Bromoform	ug/L	50	53.1	106	60-140	
Bromomethane	ug/L	50	66.1	132	60-140	IH
Carbon tetrachloride	ug/L	50	49.7	99	60-140	
Chlorobenzene	ug/L	50	47.7	95	60-140	
Chloroethane	ug/L	50	43.9	88	60-140	
Chloroform	ug/L	50	43.8	88	60-140	
Chloromethane	ug/L	50	52.8	106	60-140	
cis-1,2-Dichloroethene	ug/L	50	46.1	92	60-140	
cis-1,3-Dichloropropene	ug/L	50	50.5	101	60-140	
Dibromochloromethane	ug/L	50	50.6	101	60-140	
Dibromomethane	ug/L	50	48.7	97	60-140	
Dichlorodifluoromethane	ug/L	50	63.8	128	60-140	
Diisopropyl ether	ug/L	50	42.6	85	60-140	
Ethanol	ug/L	2000	1860	93	60-140	
Ethylbenzene	ug/L	50	46.6	93	60-140	
Hexachloro-1,3-butadiene	ug/L	50	52.9	106	60-140	
Isopropylbenzene (Cumene)	ug/L	50	48.2	96	60-140	
m&p-Xylene	ug/L	100	93.8	94	60-140	
Methyl-tert-butyl ether	ug/L	50	43.1	86	60-140	
Methylene Chloride	ug/L	50	48.2	96	60-140	
n-Butylbenzene	ug/L	50	47.3	95	60-140	
n-Propylbenzene	ug/L	50	46.6	93	60-140	
Naphthalene	ug/L	50	44.8	90	60-140	
o-Xylene	ug/L	50	49.2	98	60-140	
sec-Butylbenzene	ug/L	50	46.5	93	60-140	
Styrene	ug/L	50	50.6	101	60-140	
tert-Butylbenzene	ug/L	50	40.3	81	60-140	
Tetrachloroethene	ug/L	50	47.6	95	60-140	
Toluene	ug/L	50	46.0	92	60-140	
trans-1,2-Dichloroethene	ug/L	50	47.0	94	60-140	
trans-1,3-Dichloropropene	ug/L	50	49.9	100	60-140	
Trichloroethene	ug/L	50	49.2	98	60-140	
Trichlorofluoromethane	ug/L	50	42.7	85	60-140	
Vinyl chloride	ug/L	50	52.9	106	60-140	
1,2-Dichloroethane-d4 (S)	%			93	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448 INCIDENT
Pace Project No.: 92586651

LABORATORY CONTROL SAMPLE: 3541884

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3541885 3541886

Parameter	Units	92586178003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	200	200	228	232	114	116	60-140	2	30	
1,1,1-Trichloroethane	ug/L	ND	200	200	225	229	112	115	60-140	2	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	200	200	213	226	107	113	60-140	6	30	
1,1,2-Trichloroethane	ug/L	ND	200	200	221	220	111	110	60-140	0	30	
1,1-Dichloroethane	ug/L	ND	200	200	223	219	112	109	60-140	2	30	
1,1-Dichloroethene	ug/L	ND	200	200	216	225	108	112	60-140	4	30	
1,1-Dichloropropene	ug/L	ND	200	200	225	232	113	116	60-140	3	30	
1,2,3-Trichlorobenzene	ug/L	ND	200	200	183	207	92	103	60-140	12	30	
1,2,3-Trichloropropane	ug/L	ND	200	200	206	222	103	111	60-140	7	30	
1,2,4-Trichlorobenzene	ug/L	ND	200	200	191	207	95	103	60-140	8	30	
1,2,4-Trimethylbenzene	ug/L	18.9	200	200	221	226	101	103	60-140	2	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	200	200	215	248	107	124	60-140	14	30	
1,2-Dibromoethane (EDB)	ug/L	ND	200	200	223	223	112	111	60-140	0	30	
1,2-Dichlorobenzene	ug/L	ND	200	200	193	198	96	99	60-140	3	30	
1,2-Dichloroethane	ug/L	ND	200	200	212	212	106	106	60-140	0	30	
1,2-Dichloropropane	ug/L	ND	200	200	227	226	114	113	60-140	1	30	
1,3,5-Trimethylbenzene	ug/L	13.5	200	200	221	227	104	107	60-140	2	30	
1,3-Dichlorobenzene	ug/L	ND	200	200	205	206	102	103	60-140	1	30	
1,3-Dichloropropane	ug/L	ND	200	200	218	220	109	110	60-140	1	30	
1,4-Dichlorobenzene	ug/L	ND	200	200	190	201	95	101	60-140	6	30	
2,2-Dichloropropane	ug/L	ND	200	200	210	210	105	105	60-140	0	30	
2-Chlorotoluene	ug/L	ND	200	200	207	208	103	104	60-140	1	30	
4-Chlorotoluene	ug/L	ND	200	200	199	201	99	101	60-140	1	30	
Benzene	ug/L	1170	200	200	1370	1340	98	84	60-140	2	30	
Bromobenzene	ug/L	ND	200	200	216	218	108	109	60-140	1	30	
Bromochloromethane	ug/L	ND	200	200	223	225	112	112	60-140	1	30	
Bromodichloromethane	ug/L	ND	200	200	220	221	110	111	60-140	0	30	
Bromoform	ug/L	ND	200	200	222	239	111	120	60-140	7	30	
Bromomethane	ug/L	ND	200	200	271	286	136	143	60-140	6	30	IH,M1
Carbon tetrachloride	ug/L	ND	200	200	232	246	116	123	60-140	6	30	
Chlorobenzene	ug/L	ND	200	200	219	221	109	111	60-140	1	30	
Chloroethane	ug/L	ND	200	200	263	242	132	121	60-140	8	30	
Chloroform	ug/L	ND	200	200	208	205	104	102	60-140	2	30	
Chloromethane	ug/L	ND	200	200	240	256	120	128	60-140	7	30	
cis-1,2-Dichloroethene	ug/L	ND	200	200	224	223	112	111	60-140	1	30	
cis-1,3-Dichloropropene	ug/L	ND	200	200	223	224	111	112	60-140	0	30	
Dibromochloromethane	ug/L	ND	200	200	218	222	109	111	60-140	2	30	
Dibromomethane	ug/L	ND	200	200	223	231	112	115	60-140	3	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448 INCIDENT
Pace Project No.: 92586651

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3541885 3541886

Parameter	Units	92586178003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	200	200	264	349	132	175	60-140	28	30	M1
Diisopropyl ether	ug/L	173	200	200	374	371	100	99	60-140	1	30	
Ethanol	ug/L	ND	8000	8000	7940	7970	99	100	60-140	0	30	
Ethylbenzene	ug/L	ND	200	200	222	219	109	108	60-140	1	30	
Hexachloro-1,3-butadiene	ug/L	ND	200	200	235	251	117	126	60-140	7	30	
Isopropylbenzene (Cumene)	ug/L	ND	200	200	226	228	113	114	60-140	1	30	
m&p-Xylene	ug/L	60.9	400	400	494	500	108	110	60-140	1	30	
Methyl-tert-butyl ether	ug/L	37.9	200	200	242	246	102	104	60-140	1	30	
Methylene Chloride	ug/L	ND	200	200	236	226	118	113	60-140	4	30	
n-Butylbenzene	ug/L	ND	200	200	205	214	102	107	60-140	5	30	
n-Propylbenzene	ug/L	ND	200	200	213	219	106	110	60-140	3	30	
Naphthalene	ug/L	13.6J	200	200	176	204	81	95	60-140	15	30	
o-Xylene	ug/L	222	200	200	459	455	118	116	60-140	1	30	
sec-Butylbenzene	ug/L	ND	200	200	212	224	106	112	60-140	6	30	
Styrene	ug/L	ND	200	200	219	220	110	110	60-140	0	30	
tert-Butylbenzene	ug/L	ND	200	200	185	187	93	93	60-140	1	30	
Tetrachloroethene	ug/L	ND	200	200	224	227	112	114	60-140	2	30	
Toluene	ug/L	97.6	200	200	317	313	110	108	60-140	2	30	
trans-1,2-Dichloroethene	ug/L	ND	200	200	227	225	113	112	60-140	1	30	
trans-1,3-Dichloropropene	ug/L	ND	200	200	218	223	109	111	60-140	2	30	
Trichloroethene	ug/L	ND	200	200	225	226	112	113	60-140	0	30	
Trichlorofluoromethane	ug/L	ND	200	200	215	244	108	122	60-140	13	30	
Vinyl chloride	ug/L	ND	200	200	258	263	129	132	60-140	2	30	
1,2-Dichloroethane-d4 (S)	%						92	93	70-130			
4-Bromofluorobenzene (S)	%						99	97	70-130			
Toluene-d8 (S)	%						99	98	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448 INCIDENT
Pace Project No.: 92586651

QC Batch: 677041
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92586651004, 92586651005

METHOD BLANK: 3543287 Matrix: Water
Associated Lab Samples: 92586651004, 92586651005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	02/09/22 13:18	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	02/09/22 13:18	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	02/09/22 13:18	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	02/09/22 13:18	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	02/09/22 13:18	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	02/09/22 13:18	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	02/09/22 13:18	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	02/09/22 13:18	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	02/09/22 13:18	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	02/09/22 13:18	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	02/09/22 13:18	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	02/09/22 13:18	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	02/09/22 13:18	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	02/09/22 13:18	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	02/09/22 13:18	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	02/09/22 13:18	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	02/09/22 13:18	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	02/09/22 13:18	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	02/09/22 13:18	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	02/09/22 13:18	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	02/09/22 13:18	
2-Chlorotoluene	ug/L	ND	0.50	0.32	02/09/22 13:18	
4-Chlorotoluene	ug/L	ND	0.50	0.32	02/09/22 13:18	
Benzene	ug/L	ND	0.50	0.34	02/09/22 13:18	
Bromobenzene	ug/L	ND	0.50	0.29	02/09/22 13:18	
Bromochloromethane	ug/L	ND	0.50	0.47	02/09/22 13:18	
Bromodichloromethane	ug/L	ND	0.50	0.31	02/09/22 13:18	
Bromoform	ug/L	ND	0.50	0.34	02/09/22 13:18	
Bromomethane	ug/L	ND	5.0	1.7	02/09/22 13:18	IH
Carbon tetrachloride	ug/L	ND	0.50	0.33	02/09/22 13:18	
Chlorobenzene	ug/L	ND	0.50	0.28	02/09/22 13:18	
Chloroethane	ug/L	ND	1.0	0.65	02/09/22 13:18	
Chloroform	ug/L	ND	0.50	0.35	02/09/22 13:18	
Chloromethane	ug/L	ND	1.0	0.54	02/09/22 13:18	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	02/09/22 13:18	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	02/09/22 13:18	
Dibromochloromethane	ug/L	ND	0.50	0.36	02/09/22 13:18	
Dibromomethane	ug/L	ND	0.50	0.39	02/09/22 13:18	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	02/09/22 13:18	
Diisopropyl ether	ug/L	ND	0.50	0.31	02/09/22 13:18	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448 INCIDENT
Pace Project No.: 92586651

METHOD BLANK: 3543287 Matrix: Water
Associated Lab Samples: 92586651004, 92586651005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	02/09/22 13:18	
Ethylbenzene	ug/L	ND	0.50	0.30	02/09/22 13:18	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	02/09/22 13:18	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	02/09/22 13:18	
m&p-Xylene	ug/L	ND	1.0	0.71	02/09/22 13:18	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	02/09/22 13:18	
Methylene Chloride	ug/L	ND	2.0	2.0	02/09/22 13:18	
n-Butylbenzene	ug/L	ND	0.50	0.49	02/09/22 13:18	
n-Propylbenzene	ug/L	ND	0.50	0.34	02/09/22 13:18	
Naphthalene	ug/L	ND	2.0	0.64	02/09/22 13:18	
o-Xylene	ug/L	ND	0.50	0.34	02/09/22 13:18	
sec-Butylbenzene	ug/L	ND	0.50	0.40	02/09/22 13:18	
Styrene	ug/L	ND	0.50	0.29	02/09/22 13:18	
tert-Butylbenzene	ug/L	ND	0.50	0.32	02/09/22 13:18	
Tetrachloroethene	ug/L	ND	0.50	0.29	02/09/22 13:18	
Toluene	ug/L	ND	0.50	0.48	02/09/22 13:18	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	02/09/22 13:18	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	02/09/22 13:18	
Trichloroethene	ug/L	ND	0.50	0.38	02/09/22 13:18	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	02/09/22 13:18	
Vinyl chloride	ug/L	ND	1.0	0.39	02/09/22 13:18	
1,2-Dichloroethane-d4 (S)	%	95	70-130		02/09/22 13:18	
4-Bromofluorobenzene (S)	%	96	70-130		02/09/22 13:18	
Toluene-d8 (S)	%	99	70-130		02/09/22 13:18	

LABORATORY CONTROL SAMPLE: 3543288

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	50.7	101	60-140	
1,1,1-Trichloroethane	ug/L	50	46.8	94	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	49.0	98	60-140	
1,1,2-Trichloroethane	ug/L	50	48.1	96	60-140	
1,1-Dichloroethane	ug/L	50	46.3	93	60-140	
1,1-Dichloroethene	ug/L	50	44.4	89	60-140	
1,1-Dichloropropene	ug/L	50	46.4	93	60-140	
1,2,3-Trichlorobenzene	ug/L	50	45.8	92	60-140	
1,2,3-Trichloropropane	ug/L	50	44.6	89	60-140	
1,2,4-Trichlorobenzene	ug/L	50	47.7	95	60-140	
1,2,4-Trimethylbenzene	ug/L	50	45.5	91	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	52.9	106	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	50.8	102	60-140	
1,2-Dichlorobenzene	ug/L	50	46.4	93	60-140	
1,2-Dichloroethane	ug/L	50	44.8	90	60-140	
1,2-Dichloropropane	ug/L	50	49.4	99	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448 INCIDENT
Pace Project No.: 92586651

LABORATORY CONTROL SAMPLE: 3543288

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	46.1	92	60-140	
1,3-Dichlorobenzene	ug/L	50	47.9	96	60-140	
1,3-Dichloropropane	ug/L	50	47.7	95	60-140	
1,4-Dichlorobenzene	ug/L	50	46.0	92	60-140	
2,2-Dichloropropane	ug/L	50	47.8	96	60-140	
2-Chlorotoluene	ug/L	50	47.2	94	60-140	
4-Chlorotoluene	ug/L	50	44.1	88	60-140	
Benzene	ug/L	50	47.3	95	60-140	
Bromobenzene	ug/L	50	47.4	95	60-140	
Bromochloromethane	ug/L	50	49.4	99	60-140	
Bromodichloromethane	ug/L	50	50.8	102	60-140	
Bromoform	ug/L	50	55.6	111	60-140	
Bromomethane	ug/L	50	70.5	141	60-140	IH,L1
Carbon tetrachloride	ug/L	50	50.7	101	60-140	
Chlorobenzene	ug/L	50	48.7	97	60-140	
Chloroethane	ug/L	50	44.2	88	60-140	
Chloroform	ug/L	50	43.9	88	60-140	
Chloromethane	ug/L	50	53.6	107	60-140	
cis-1,2-Dichloroethene	ug/L	50	46.9	94	60-140	
cis-1,3-Dichloropropene	ug/L	50	51.5	103	60-140	
Dibromochloromethane	ug/L	50	52.2	104	60-140	
Dibromomethane	ug/L	50	50.4	101	60-140	
Dichlorodifluoromethane	ug/L	50	60.7	121	60-140	
Diisopropyl ether	ug/L	50	42.8	86	60-140	
Ethanol	ug/L	2000	1710	85	60-140	
Ethylbenzene	ug/L	50	47.0	94	60-140	
Hexachloro-1,3-butadiene	ug/L	50	52.3	105	60-140	
Isopropylbenzene (Cumene)	ug/L	50	48.6	97	60-140	
m&p-Xylene	ug/L	100	94.7	95	60-140	
Methyl-tert-butyl ether	ug/L	50	43.1	86	60-140	
Methylene Chloride	ug/L	50	49.3	99	60-140	
n-Butylbenzene	ug/L	50	45.8	92	60-140	
n-Propylbenzene	ug/L	50	45.8	92	60-140	
Naphthalene	ug/L	50	44.4	89	60-140	
o-Xylene	ug/L	50	49.8	100	60-140	
sec-Butylbenzene	ug/L	50	46.8	94	60-140	
Styrene	ug/L	50	51.0	102	60-140	
tert-Butylbenzene	ug/L	50	39.9	80	60-140	
Tetrachloroethene	ug/L	50	48.0	96	60-140	
Toluene	ug/L	50	46.4	93	60-140	
trans-1,2-Dichloroethene	ug/L	50	47.3	95	60-140	
trans-1,3-Dichloropropene	ug/L	50	51.0	102	60-140	
Trichloroethene	ug/L	50	48.9	98	60-140	
Trichlorofluoromethane	ug/L	50	41.8	84	60-140	
Vinyl chloride	ug/L	50	53.7	107	60-140	
1,2-Dichloroethane-d4 (S)	%			94	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448 INCIDENT
Pace Project No.: 92586651

LABORATORY CONTROL SAMPLE: 3543288

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3543289 3543290

Parameter	Units	92586651005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	5000	5000	5430	5030	109	101	60-140	8	30	
1,1,1-Trichloroethane	ug/L	ND	5000	5000	5530	5020	111	100	60-140	10	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	5000	5000	5150	4870	103	97	60-140	6	30	
1,1,2-Trichloroethane	ug/L	ND	5000	5000	5330	5030	107	101	60-140	6	30	
1,1-Dichloroethane	ug/L	ND	5000	5000	5040	4910	101	98	60-140	3	30	
1,1-Dichloroethene	ug/L	ND	5000	5000	5130	4790	103	96	60-140	7	30	
1,1-Dichloropropene	ug/L	ND	5000	5000	5330	4930	107	99	60-140	8	30	
1,2,3-Trichlorobenzene	ug/L	ND	5000	5000	4880	4810	98	96	60-140	1	30	
1,2,3-Trichloropropane	ug/L	ND	5000	5000	4800	4630	96	93	60-140	4	30	
1,2,4-Trichlorobenzene	ug/L	ND	5000	5000	5140	4700	103	94	60-140	9	30	
1,2,4-Trimethylbenzene	ug/L	1280	5000	5000	6240	5970	99	94	60-140	4	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	5000	5000	5600	5010	112	100	60-140	11	30	
1,2-Dibromoethane (EDB)	ug/L	ND	5000	5000	5470	5110	109	102	60-140	7	30	
1,2-Dichlorobenzene	ug/L	ND	5000	5000	4980	4640	100	93	60-140	7	30	
1,2-Dichloroethane	ug/L	ND	5000	5000	5140	4750	103	95	60-140	8	30	
1,2-Dichloropropane	ug/L	ND	5000	5000	5290	4930	106	99	60-140	7	30	
1,3,5-Trimethylbenzene	ug/L	314	5000	5000	5410	5020	102	94	60-140	7	30	
1,3-Dichlorobenzene	ug/L	ND	5000	5000	5200	4940	104	99	60-140	5	30	
1,3-Dichloropropane	ug/L	ND	5000	5000	5250	4890	105	98	60-140	7	30	
1,4-Dichlorobenzene	ug/L	ND	5000	5000	5000	4700	100	94	60-140	6	30	
2,2-Dichloropropane	ug/L	ND	5000	5000	4850	4490	97	90	60-140	8	30	
2-Chlorotoluene	ug/L	ND	5000	5000	5130	5000	103	100	60-140	3	30	
4-Chlorotoluene	ug/L	ND	5000	5000	5000	4600	100	92	60-140	8	30	
Benzene	ug/L	15500	5000	5000	20200	20200	94	93	60-140	0	30	
Bromobenzene	ug/L	ND	5000	5000	5230	4910	105	98	60-140	6	30	
Bromochloromethane	ug/L	ND	5000	5000	5330	5100	107	102	60-140	4	30	
Bromodichloromethane	ug/L	ND	5000	5000	5220	4960	104	99	60-140	5	30	
Bromoform	ug/L	ND	5000	5000	5520	5110	110	102	60-140	8	30	
Bromomethane	ug/L	ND	5000	5000	5550	6670	111	133	60-140	18	30	IH
Carbon tetrachloride	ug/L	ND	5000	5000	5520	5170	110	103	60-140	7	30	
Chlorobenzene	ug/L	ND	5000	5000	5430	5050	109	101	60-140	7	30	
Chloroethane	ug/L	ND	5000	5000	5540	5270	111	105	60-140	5	30	
Chloroform	ug/L	ND	5000	5000	4770	4630	95	93	60-140	3	30	
Chloromethane	ug/L	ND	5000	5000	5570	5280	111	106	60-140	5	30	
cis-1,2-Dichloroethene	ug/L	ND	5000	5000	5290	4900	106	98	60-140	8	30	
cis-1,3-Dichloropropene	ug/L	ND	5000	5000	5280	4950	106	99	60-140	7	30	
Dibromochloromethane	ug/L	ND	5000	5000	5390	5000	108	100	60-140	7	30	
Dibromomethane	ug/L	ND	5000	5000	5480	5100	110	102	60-140	7	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-2448 INCIDENT
Pace Project No.: 92586651

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3543289 3543290

Parameter	Units	92586651005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	5000	5000	6460	6600	129	132	60-140	2	30	
Diisopropyl ether	ug/L	3000	5000	5000	7320	7040	86	81	60-140	4	30	
Ethanol	ug/L	ND	200000	200000	180000	171000	90	86	60-140	5	30	
Ethylbenzene	ug/L	2190	5000	5000	7520	7120	106	99	60-140	5	30	
Hexachloro-1,3-butadiene	ug/L	ND	5000	5000	5630	5460	113	109	60-140	3	30	
Isopropylbenzene (Cumene)	ug/L	ND	5000	5000	5440	5110	109	102	60-140	6	30	
m&p-Xylene	ug/L	7970	10000	10000	18400	17800	104	99	60-140	3	30	
Methyl-tert-butyl ether	ug/L	1010	5000	5000	5630	5390	92	88	60-140	4	30	
Methylene Chloride	ug/L	ND	5000	5000	5250	4940	105	99	60-140	6	30	
n-Butylbenzene	ug/L	ND	5000	5000	4980	4510	100	90	60-140	10	30	
n-Propylbenzene	ug/L	183	5000	5000	5210	4950	101	95	60-140	5	30	
Naphthalene	ug/L	319J	5000	5000	5010	4720	94	88	60-140	6	30	
o-Xylene	ug/L	4080	5000	5000	9500	9260	109	104	60-140	3	30	
sec-Butylbenzene	ug/L	ND	5000	5000	5250	4770	105	95	60-140	9	30	
Styrene	ug/L	ND	5000	5000	5540	5220	111	104	60-140	6	30	
tert-Butylbenzene	ug/L	ND	5000	5000	4460	4160	89	83	60-140	7	30	
Tetrachloroethene	ug/L	ND	5000	5000	5340	5060	107	101	60-140	5	30	
Toluene	ug/L	34300	5000	5000	38000	37900	75	72	60-140	0	30	
trans-1,2-Dichloroethene	ug/L	ND	5000	5000	5100	4750	102	95	60-140	7	30	
trans-1,3-Dichloropropene	ug/L	ND	5000	5000	5260	4910	105	98	60-140	7	30	
Trichloroethene	ug/L	ND	5000	5000	5420	4950	108	99	60-140	9	30	
Trichlorofluoromethane	ug/L	ND	5000	5000	4920	4900	98	98	60-140	0	30	
Vinyl chloride	ug/L	ND	5000	5000	5780	5550	116	111	60-140	4	30	
1,2-Dichloroethane-d4 (S)	%						92	90	70-130			
4-Bromofluorobenzene (S)	%						99	99	70-130			
Toluene-d8 (S)	%						100	97	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: 2020-LI-2448 INCIDENT
Pace Project No.: 92586651

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

IH	This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2020-LI-2448 INCIDENT
Pace Project No.: 92586651

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92586651001	**FRAC_TANK_ZONE_1_02072022**	SM 6200B	676733		
92586651002	**FRAC_TANK_ZONE_2_02072022**	SM 6200B	676733		
92586651003	**FRAC_TANK_ZONE_3_02072022**	SM 6200B	676733		
92586651004	**TRIP BLANK**	SM 6200B	677041		
92586651005	**DUP-01-02072022**	SM 6200B	677041		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB WO# : 92586651

92586651

Company: APEX Companies	Billing Information:
Address: 5900 Northwoods Bus. Pkwy Ste:5900-0 Charlotte, NC	
Report To: Andrew Street	Email To: Andrew.street@apexcos.com
Copy To: Brian Caldonese	Site Collection Info/Address:
Customer Project Name/Number: 2020 SR 2448 Incident	State: NC / County/City: Huntersville Time Zone Collected: [ ] PT [ ] MT [ ] CT [X] ET
Phone: Email:	Site/Facility ID #: CPC Huntersville — Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): J. Schlandt	Purchase Order #: Quote #: — DW PWS ID #: DW Location Code:
Collected By (signature):	Turnaround Date Required: 72 HR — Immediately Packed on Ice: [X] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [X] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) — Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	6200 B	Lab Sample # / Comments
Frac_Tank_Zone_1_02072022	WT	G	02-07-22	1600				4	X	92586651 001
Frac_Tank_Zone_2_02072022			02-07-22	1520				4	X	002
Frac_Tank_Zone_3_02072022			02-07-22	1630				4	X	003
Trip Blank			—	—				2	X	004
Dup_01_02072022			02-07-22	—				4	X	005

Container Preservative Type: 3

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

Analyses

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	N	NA
Custody Signatures Present	Y	N	NA
Collector Signature Present	Y	N	NA
Bottles Intact	Y	N	NA
Correct Bottles	Y	N	NA
Sufficient Volume	Y	N	NA
Samples Received on Ice	Y	N	NA
VOA - Headspace Acceptable	Y	N	NA
USDA Regulated Soils	Y	N	NA
Samples in Holding Time	Y	N	NA
Residual Chlorine Present	Y	N	NA
Cl Strips: _____			
Sample pH Acceptable	Y	N	NA
pH Strips: _____			
Sulfide Present	Y	N	NA
Lead Acetate Strips: _____			

LAB USE ONLY:
Lab Sample # / Comments:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used: BB

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2683607

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: 92TOC4
Cooler 1 Temp Upon Receipt: 3.4 oC
Cooler 1 Therm Corr. Factor: 0 oC
Cooler 1 Corrected Temp: 3.4 oC
Comments:

Relinquished by/Company: (Signature)	Date/Time: 02-07-22/1652	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time: 02-07-22/	Received by/Company: (Signature) KH Pace HVL	Date/Time: 2/7/22 1713
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: 1 of: 1

Pace Analytical®	Document Name: Bottle Identification Form (BIF)	Document Issued: November 15, 2021 Page 1 of 1
	Document No.: F-CAR-CS-043-Rev.01	Issuing Authority: Pace Carolinas Quality Office

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project # **WO# : 92586651**

PM: AMB Due Date: 02/10/22

CLIENT: 92-APEX MOOR

Matrix	Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A).	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SPST-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AGOU-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
	1																4													
	2																1													
	3																1													
	4																2													
	5																4													
	6																													
	7																													
	8																													
	9																													
	10																													
	11																													
	12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

February 16, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: SR 2448 INCIDENT
Pace Project No.: 92587986

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on February 14, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Cameron Lee, Montrose-EPS
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: SR 2448 INCIDENT
Pace Project No.: 92587986

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services, LLC
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Huntersville, NC 28078
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SAMPLE SUMMARY

Project: SR 2448 INCIDENT
Pace Project No.: 92587986

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92587986001	**FRAC-TANK-ZONE-1-02142022**	Water	02/14/22 10:25	02/14/22 11:50
92587986002	**FRAC-TANK-ZONE-2-02142022**	Water	02/14/22 09:15	02/14/22 11:50
92587986003	**FRAC-TANK-ZONE-3-02142022**	Water	02/14/22 08:50	02/14/22 11:50
92587986004	**TRIP BLANK**	Water	02/14/22 00:00	02/14/22 11:50
92587986005	**DUP-01-02142022**	Water	02/14/22 00:00	02/14/22 11:50

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
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SAMPLE ANALYTE COUNT

Project: SR 2448 INCIDENT
Pace Project No.: 92587986

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92587986001	**FRAC-TANK-ZONE-1-02142022**	SM 6200B	SAS	63	PASI-C
92587986002	**FRAC-TANK-ZONE-2-02142022**	SM 6200B	SAS	63	PASI-C
92587986003	**FRAC-TANK-ZONE-3-02142022**	SM 6200B	SAS	63	PASI-C
92587986004	**TRIP BLANK**	SM 6200B	SAS	63	PASI-C
92587986005	**DUP-01-02142022**	SM 6200B	SAS	63	PASI-C

PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: SR 2448 INCIDENT
Pace Project No.: 92587986

Sample: FRAC-TANK-ZONE-1-02142022 **Lab ID: 92587986001** Collected: 02/14/22 10:25 Received: 02/14/22 11:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**13700**	ug/L	125	86.2	250		02/15/22 18:51	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		02/15/22 18:51	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		02/15/22 18:51	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		02/15/22 18:51	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		02/15/22 18:51	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		02/15/22 18:51	74-83-9	IH,L1
n-Butylbenzene	ND	ug/L	125	122	250		02/15/22 18:51	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		02/15/22 18:51	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		02/15/22 18:51	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		02/15/22 18:51	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		02/15/22 18:51	108-90-7	
Chloroethane	ND	ug/L	250	162	250		02/15/22 18:51	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		02/15/22 18:51	67-66-3	
Chloromethane	ND	ug/L	250	135	250		02/15/22 18:51	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		02/15/22 18:51	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		02/15/22 18:51	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		02/15/22 18:51	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		02/15/22 18:51	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		02/15/22 18:51	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		02/15/22 18:51	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		02/15/22 18:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		02/15/22 18:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		02/15/22 18:51	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		02/15/22 18:51	75-71-8	
1,1-Dichloroethane	ND	ug/L	125	91.8	250		02/15/22 18:51	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		02/15/22 18:51	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		02/15/22 18:51	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		02/15/22 18:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		02/15/22 18:51	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		02/15/22 18:51	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		02/15/22 18:51	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		02/15/22 18:51	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		02/15/22 18:51	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		02/15/22 18:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		02/15/22 18:51	10061-02-6	
Diisopropyl ether	**2100**	ug/L	125	77.0	250		02/15/22 18:51	108-20-3	
Ethylbenzene	**2520**	ug/L	125	76.0	250		02/15/22 18:51	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		02/15/22 18:51	87-68-3	
Isopropylbenzene (Cumene)	**90.1J**	ug/L	125	83.2	250		02/15/22 18:51	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		02/15/22 18:51	75-09-2	
Methyl-tert-butyl ether	**566**	ug/L	125	106	250		02/15/22 18:51	1634-04-4	
Naphthalene	**418J**	ug/L	500	161	250		02/15/22 18:51	91-20-3	
n-Propylbenzene	**270**	ug/L	125	85.0	250		02/15/22 18:51	103-65-1	
Styrene	ND	ug/L	125	73.0	250		02/15/22 18:51	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: SR 2448 INCIDENT
Pace Project No.: 92587986

Sample: FRAC-TANK-ZONE-1-02142022 **Lab ID: 92587986001** Collected: 02/14/22 10:25 Received: 02/14/22 11:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		02/15/22 18:51	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		02/15/22 18:51	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		02/15/22 18:51	127-18-4	
Toluene	**35600**	ug/L	125	121	250		02/15/22 18:51	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		02/15/22 18:51	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		02/15/22 18:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		02/15/22 18:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		02/15/22 18:51	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		02/15/22 18:51	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		02/15/22 18:51	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		02/15/22 18:51	96-18-4	
1,2,4-Trimethylbenzene	**2030**	ug/L	125	124	250		02/15/22 18:51	95-63-6	
1,3,5-Trimethylbenzene	**492**	ug/L	125	83.0	250		02/15/22 18:51	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		02/15/22 18:51	75-01-4	
m&p-Xylene	**10300**	ug/L	250	177	250		02/15/22 18:51	179601-23-1	
o-Xylene	**5160**	ug/L	125	84.5	250		02/15/22 18:51	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	93	%	70-130		250		02/15/22 18:51	17060-07-0	
4-Bromofluorobenzene (S)	96	%	70-130		250		02/15/22 18:51	460-00-4	
Toluene-d8 (S)	99	%	70-130		250		02/15/22 18:51	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: SR 2448 INCIDENT
Pace Project No.: 92587986

Sample: FRAC-TANK-ZONE-2-02142022 **Lab ID: 92587986002** Collected: 02/14/22 09:15 Received: 02/14/22 11:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**11500**	ug/L	125	86.2	250		02/15/22 19:09	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		02/15/22 19:09	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		02/15/22 19:09	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		02/15/22 19:09	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		02/15/22 19:09	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		02/15/22 19:09	74-83-9	IH,L1
n-Butylbenzene	ND	ug/L	125	122	250		02/15/22 19:09	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		02/15/22 19:09	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		02/15/22 19:09	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		02/15/22 19:09	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		02/15/22 19:09	108-90-7	
Chloroethane	ND	ug/L	250	162	250		02/15/22 19:09	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		02/15/22 19:09	67-66-3	
Chloromethane	ND	ug/L	250	135	250		02/15/22 19:09	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		02/15/22 19:09	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		02/15/22 19:09	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		02/15/22 19:09	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		02/15/22 19:09	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		02/15/22 19:09	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		02/15/22 19:09	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		02/15/22 19:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		02/15/22 19:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		02/15/22 19:09	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		02/15/22 19:09	75-71-8	
1,1-Dichloroethane	ND	ug/L	125	91.8	250		02/15/22 19:09	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		02/15/22 19:09	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		02/15/22 19:09	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		02/15/22 19:09	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		02/15/22 19:09	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		02/15/22 19:09	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		02/15/22 19:09	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		02/15/22 19:09	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		02/15/22 19:09	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		02/15/22 19:09	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		02/15/22 19:09	10061-02-6	
Diisopropyl ether	**941**	ug/L	125	77.0	250		02/15/22 19:09	108-20-3	
Ethylbenzene	**2410**	ug/L	125	76.0	250		02/15/22 19:09	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		02/15/22 19:09	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	125	83.2	250		02/15/22 19:09	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		02/15/22 19:09	75-09-2	
Methyl-tert-butyl ether	**336**	ug/L	125	106	250		02/15/22 19:09	1634-04-4	
Naphthalene	**367J**	ug/L	500	161	250		02/15/22 19:09	91-20-3	
n-Propylbenzene	**196**	ug/L	125	85.0	250		02/15/22 19:09	103-65-1	
Styrene	ND	ug/L	125	73.0	250		02/15/22 19:09	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: SR 2448 INCIDENT
Pace Project No.: 92587986

Sample: FRAC-TANK-ZONE-2-02142022 **Lab ID: 92587986002** Collected: 02/14/22 09:15 Received: 02/14/22 11:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		02/15/22 19:09	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		02/15/22 19:09	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		02/15/22 19:09	127-18-4	
Toluene	**37500**	ug/L	125	121	250		02/15/22 19:09	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		02/15/22 19:09	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		02/15/22 19:09	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		02/15/22 19:09	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		02/15/22 19:09	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		02/15/22 19:09	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		02/15/22 19:09	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		02/15/22 19:09	96-18-4	
1,2,4-Trimethylbenzene	**1740**	ug/L	125	124	250		02/15/22 19:09	95-63-6	
1,3,5-Trimethylbenzene	**391**	ug/L	125	83.0	250		02/15/22 19:09	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		02/15/22 19:09	75-01-4	
m&p-Xylene	**10600**	ug/L	250	177	250		02/15/22 19:09	179601-23-1	
o-Xylene	**5290**	ug/L	125	84.5	250		02/15/22 19:09	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	92	%	70-130		250		02/15/22 19:09	17060-07-0	
4-Bromofluorobenzene (S)	98	%	70-130		250		02/15/22 19:09	460-00-4	
Toluene-d8 (S)	100	%	70-130		250		02/15/22 19:09	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

ANALYTICAL RESULTS

Project: SR 2448 INCIDENT
Pace Project No.: 92587986

Sample: FRAC-TANK-ZONE-3-02142022 **Lab ID: 92587986003** Collected: 02/14/22 08:50 Received: 02/14/22 11:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**15300**	ug/L	125	86.2	250		02/15/22 19:27	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		02/15/22 19:27	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		02/15/22 19:27	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		02/15/22 19:27	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		02/15/22 19:27	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		02/15/22 19:27	74-83-9	IH,L1
n-Butylbenzene	ND	ug/L	125	122	250		02/15/22 19:27	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		02/15/22 19:27	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		02/15/22 19:27	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		02/15/22 19:27	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		02/15/22 19:27	108-90-7	
Chloroethane	ND	ug/L	250	162	250		02/15/22 19:27	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		02/15/22 19:27	67-66-3	
Chloromethane	ND	ug/L	250	135	250		02/15/22 19:27	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		02/15/22 19:27	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		02/15/22 19:27	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		02/15/22 19:27	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		02/15/22 19:27	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		02/15/22 19:27	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		02/15/22 19:27	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		02/15/22 19:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		02/15/22 19:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		02/15/22 19:27	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		02/15/22 19:27	75-71-8	
1,1-Dichloroethane	ND	ug/L	125	91.8	250		02/15/22 19:27	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		02/15/22 19:27	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		02/15/22 19:27	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		02/15/22 19:27	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		02/15/22 19:27	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		02/15/22 19:27	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		02/15/22 19:27	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		02/15/22 19:27	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		02/15/22 19:27	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		02/15/22 19:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		02/15/22 19:27	10061-02-6	
Diisopropyl ether	**2570**	ug/L	125	77.0	250		02/15/22 19:27	108-20-3	
Ethylbenzene	**4520**	ug/L	125	76.0	250		02/15/22 19:27	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		02/15/22 19:27	87-68-3	
Isopropylbenzene (Cumene)	**241**	ug/L	125	83.2	250		02/15/22 19:27	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		02/15/22 19:27	75-09-2	
Methyl-tert-butyl ether	**910**	ug/L	125	106	250		02/15/22 19:27	1634-04-4	
Naphthalene	**1360**	ug/L	500	161	250		02/15/22 19:27	91-20-3	
n-Propylbenzene	**868**	ug/L	125	85.0	250		02/15/22 19:27	103-65-1	
Styrene	ND	ug/L	125	73.0	250		02/15/22 19:27	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: SR 2448 INCIDENT
Pace Project No.: 92587986

Sample: FRAC-TANK-ZONE-3-02142022 **Lab ID: 92587986003** Collected: 02/14/22 08:50 Received: 02/14/22 11:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		02/15/22 19:27	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		02/15/22 19:27	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		02/15/22 19:27	127-18-4	
Toluene	**41800**	ug/L	125	121	250		02/15/22 19:27	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		02/15/22 19:27	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		02/15/22 19:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		02/15/22 19:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		02/15/22 19:27	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		02/15/22 19:27	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		02/15/22 19:27	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		02/15/22 19:27	96-18-4	
1,2,4-Trimethylbenzene	**7260**	ug/L	125	124	250		02/15/22 19:27	95-63-6	
1,3,5-Trimethylbenzene	**1760**	ug/L	125	83.0	250		02/15/22 19:27	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		02/15/22 19:27	75-01-4	
m&p-Xylene	**18000**	ug/L	250	177	250		02/15/22 19:27	179601-23-1	
o-Xylene	**8790**	ug/L	125	84.5	250		02/15/22 19:27	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	91	%	70-130		250		02/15/22 19:27	17060-07-0	
4-Bromofluorobenzene (S)	98	%	70-130		250		02/15/22 19:27	460-00-4	
Toluene-d8 (S)	98	%	70-130		250		02/15/22 19:27	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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ANALYTICAL RESULTS

Project: SR 2448 INCIDENT
Pace Project No.: 92587986

Sample: TRIP BLANK **Lab ID: 92587986004** Collected: 02/14/22 00:00 Received: 02/14/22 11:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		02/15/22 16:46	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		02/15/22 16:46	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		02/15/22 16:46	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		02/15/22 16:46	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		02/15/22 16:46	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		02/15/22 16:46	74-83-9	IH,L1
n-Butylbenzene	ND	ug/L	0.50	0.49	1		02/15/22 16:46	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		02/15/22 16:46	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		02/15/22 16:46	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		02/15/22 16:46	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		02/15/22 16:46	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		02/15/22 16:46	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		02/15/22 16:46	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		02/15/22 16:46	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		02/15/22 16:46	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		02/15/22 16:46	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		02/15/22 16:46	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		02/15/22 16:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		02/15/22 16:46	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		02/15/22 16:46	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		02/15/22 16:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		02/15/22 16:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		02/15/22 16:46	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		02/15/22 16:46	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		02/15/22 16:46	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		02/15/22 16:46	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		02/15/22 16:46	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		02/15/22 16:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		02/15/22 16:46	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		02/15/22 16:46	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		02/15/22 16:46	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		02/15/22 16:46	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		02/15/22 16:46	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		02/15/22 16:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		02/15/22 16:46	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		02/15/22 16:46	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		02/15/22 16:46	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		02/15/22 16:46	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		02/15/22 16:46	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		02/15/22 16:46	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		02/15/22 16:46	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		02/15/22 16:46	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		02/15/22 16:46	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		02/15/22 16:46	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		02/15/22 16:46	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: SR 2448 INCIDENT
Pace Project No.: 92587986

Sample: TRIP BLANK **Lab ID: 92587986004** Collected: 02/14/22 00:00 Received: 02/14/22 11:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		02/15/22 16:46	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		02/15/22 16:46	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		02/15/22 16:46	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		02/15/22 16:46	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		02/15/22 16:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		02/15/22 16:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		02/15/22 16:46	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		02/15/22 16:46	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		02/15/22 16:46	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		02/15/22 16:46	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		02/15/22 16:46	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		02/15/22 16:46	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		02/15/22 16:46	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		02/15/22 16:46	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		02/15/22 16:46	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	91	%	70-130		1		02/15/22 16:46	17060-07-0	
4-Bromofluorobenzene (S)	96	%	70-130		1		02/15/22 16:46	460-00-4	
Toluene-d8 (S)	99	%	70-130		1		02/15/22 16:46	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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ANALYTICAL RESULTS

Project: SR 2448 INCIDENT
Pace Project No.: 92587986

Sample: DUP-01-02142022 **Lab ID: 92587986005** Collected: 02/14/22 00:00 Received: 02/14/22 11:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**11100**	ug/L	125	86.2	250		02/15/22 19:45	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		02/15/22 19:45	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		02/15/22 19:45	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		02/15/22 19:45	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		02/15/22 19:45	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		02/15/22 19:45	74-83-9	IH,L1, M0
n-Butylbenzene	ND	ug/L	125	122	250		02/15/22 19:45	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		02/15/22 19:45	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		02/15/22 19:45	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		02/15/22 19:45	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		02/15/22 19:45	108-90-7	
Chloroethane	ND	ug/L	250	162	250		02/15/22 19:45	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		02/15/22 19:45	67-66-3	
Chloromethane	ND	ug/L	250	135	250		02/15/22 19:45	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		02/15/22 19:45	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		02/15/22 19:45	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		02/15/22 19:45	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		02/15/22 19:45	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		02/15/22 19:45	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		02/15/22 19:45	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		02/15/22 19:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		02/15/22 19:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		02/15/22 19:45	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		02/15/22 19:45	75-71-8	M1
1,1-Dichloroethane	ND	ug/L	125	91.8	250		02/15/22 19:45	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		02/15/22 19:45	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		02/15/22 19:45	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		02/15/22 19:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		02/15/22 19:45	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		02/15/22 19:45	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		02/15/22 19:45	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		02/15/22 19:45	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		02/15/22 19:45	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		02/15/22 19:45	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		02/15/22 19:45	10061-02-6	
Diisopropyl ether	**951**	ug/L	125	77.0	250		02/15/22 19:45	108-20-3	
Ethylbenzene	**2400**	ug/L	125	76.0	250		02/15/22 19:45	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		02/15/22 19:45	87-68-3	
Isopropylbenzene (Cumene)	**135**	ug/L	125	83.2	250		02/15/22 19:45	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		02/15/22 19:45	75-09-2	
Methyl-tert-butyl ether	**287**	ug/L	125	106	250		02/15/22 19:45	1634-04-4	
Naphthalene	**428J**	ug/L	500	161	250		02/15/22 19:45	91-20-3	
n-Propylbenzene	**260**	ug/L	125	85.0	250		02/15/22 19:45	103-65-1	
Styrene	ND	ug/L	125	73.0	250		02/15/22 19:45	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: SR 2448 INCIDENT
Pace Project No.: 92587986

Sample: DUP-01-02142022 **Lab ID: 92587986005** Collected: 02/14/22 00:00 Received: 02/14/22 11:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		02/15/22 19:45	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		02/15/22 19:45	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		02/15/22 19:45	127-18-4	
Toluene	**35300**	ug/L	125	121	250		02/15/22 19:45	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		02/15/22 19:45	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		02/15/22 19:45	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		02/15/22 19:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		02/15/22 19:45	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		02/15/22 19:45	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		02/15/22 19:45	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		02/15/22 19:45	96-18-4	
1,2,4-Trimethylbenzene	**1790**	ug/L	125	124	250		02/15/22 19:45	95-63-6	
1,3,5-Trimethylbenzene	**469**	ug/L	125	83.0	250		02/15/22 19:45	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		02/15/22 19:45	75-01-4	
m&p-Xylene	**10400**	ug/L	250	177	250		02/15/22 19:45	179601-23-1	
o-Xylene	**5210**	ug/L	125	84.5	250		02/15/22 19:45	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	89	%	70-130		250		02/15/22 19:45	17060-07-0	
4-Bromofluorobenzene (S)	97	%	70-130		250		02/15/22 19:45	460-00-4	
Toluene-d8 (S)	97	%	70-130		250		02/15/22 19:45	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: SR 2448 INCIDENT
Pace Project No.: 92587986

QC Batch: 678366
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92587986001, 92587986002, 92587986003, 92587986004, 92587986005

METHOD BLANK: 3550009 Matrix: Water
Associated Lab Samples: 92587986001, 92587986002, 92587986003, 92587986004, 92587986005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	02/15/22 11:40	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	02/15/22 11:40	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	02/15/22 11:40	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	02/15/22 11:40	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	02/15/22 11:40	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	02/15/22 11:40	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	02/15/22 11:40	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	02/15/22 11:40	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	02/15/22 11:40	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	02/15/22 11:40	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	02/15/22 11:40	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	02/15/22 11:40	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	02/15/22 11:40	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	02/15/22 11:40	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	02/15/22 11:40	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	02/15/22 11:40	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	02/15/22 11:40	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	02/15/22 11:40	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	02/15/22 11:40	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	02/15/22 11:40	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	02/15/22 11:40	
2-Chlorotoluene	ug/L	ND	0.50	0.32	02/15/22 11:40	
4-Chlorotoluene	ug/L	ND	0.50	0.32	02/15/22 11:40	
Benzene	ug/L	ND	0.50	0.34	02/15/22 11:40	
Bromobenzene	ug/L	ND	0.50	0.29	02/15/22 11:40	
Bromochloromethane	ug/L	ND	0.50	0.47	02/15/22 11:40	
Bromodichloromethane	ug/L	ND	0.50	0.31	02/15/22 11:40	
Bromoform	ug/L	ND	0.50	0.34	02/15/22 11:40	
Bromomethane	ug/L	ND	5.0	1.7	02/15/22 11:40	IH
Carbon tetrachloride	ug/L	ND	0.50	0.33	02/15/22 11:40	
Chlorobenzene	ug/L	ND	0.50	0.28	02/15/22 11:40	
Chloroethane	ug/L	ND	1.0	0.65	02/15/22 11:40	
Chloroform	ug/L	ND	0.50	0.35	02/15/22 11:40	
Chloromethane	ug/L	ND	1.0	0.54	02/15/22 11:40	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	02/15/22 11:40	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	02/15/22 11:40	
Dibromochloromethane	ug/L	ND	0.50	0.36	02/15/22 11:40	
Dibromomethane	ug/L	ND	0.50	0.39	02/15/22 11:40	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	02/15/22 11:40	
Diisopropyl ether	ug/L	ND	0.50	0.31	02/15/22 11:40	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: SR 2448 INCIDENT
Pace Project No.: 92587986

METHOD BLANK: 3550009 Matrix: Water
Associated Lab Samples: 92587986001, 92587986002, 92587986003, 92587986004, 92587986005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethylbenzene	ug/L	ND	0.50	0.30	02/15/22 11:40	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	02/15/22 11:40	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	02/15/22 11:40	
m&p-Xylene	ug/L	ND	1.0	0.71	02/15/22 11:40	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	02/15/22 11:40	
Methylene Chloride	ug/L	ND	2.0	2.0	02/15/22 11:40	
n-Butylbenzene	ug/L	ND	0.50	0.49	02/15/22 11:40	
n-Propylbenzene	ug/L	ND	0.50	0.34	02/15/22 11:40	
Naphthalene	ug/L	ND	2.0	0.64	02/15/22 11:40	
o-Xylene	ug/L	ND	0.50	0.34	02/15/22 11:40	
sec-Butylbenzene	ug/L	ND	0.50	0.40	02/15/22 11:40	
Styrene	ug/L	ND	0.50	0.29	02/15/22 11:40	
tert-Butylbenzene	ug/L	ND	0.50	0.32	02/15/22 11:40	
Tetrachloroethene	ug/L	ND	0.50	0.29	02/15/22 11:40	
Toluene	ug/L	ND	0.50	0.48	02/15/22 11:40	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	02/15/22 11:40	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	02/15/22 11:40	
Trichloroethene	ug/L	ND	0.50	0.38	02/15/22 11:40	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	02/15/22 11:40	
Vinyl chloride	ug/L	ND	1.0	0.39	02/15/22 11:40	
1,2-Dichloroethane-d4 (S)	%	92	70-130		02/15/22 11:40	
4-Bromofluorobenzene (S)	%	96	70-130		02/15/22 11:40	
Toluene-d8 (S)	%	98	70-130		02/15/22 11:40	

LABORATORY CONTROL SAMPLE: 3550010

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	53.7	107	60-140	
1,1,1-Trichloroethane	ug/L	50	49.1	98	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	53.3	107	60-140	
1,1,2-Trichloroethane	ug/L	50	51.5	103	60-140	
1,1-Dichloroethane	ug/L	50	47.8	96	60-140	
1,1-Dichloroethene	ug/L	50	45.1	90	60-140	
1,1-Dichloropropene	ug/L	50	48.2	96	60-140	
1,2,3-Trichlorobenzene	ug/L	50	52.0	104	60-140	
1,2,3-Trichloropropane	ug/L	50	49.3	99	60-140	
1,2,4-Trichlorobenzene	ug/L	50	53.0	106	60-140	
1,2,4-Trimethylbenzene	ug/L	50	47.8	96	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	62.1	124	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	52.8	106	60-140	
1,2-Dichlorobenzene	ug/L	50	48.7	97	60-140	
1,2-Dichloroethane	ug/L	50	47.9	96	60-140	
1,2-Dichloropropane	ug/L	50	49.6	99	60-140	
1,3,5-Trimethylbenzene	ug/L	50	47.7	95	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: SR 2448 INCIDENT
Pace Project No.: 92587986

LABORATORY CONTROL SAMPLE: 3550010

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	50	50.2	100	60-140	
1,3-Dichloropropane	ug/L	50	49.6	99	60-140	
1,4-Dichlorobenzene	ug/L	50	48.6	97	60-140	
2,2-Dichloropropane	ug/L	50	49.8	100	60-140	
2-Chlorotoluene	ug/L	50	47.1	94	60-140	
4-Chlorotoluene	ug/L	50	45.6	91	60-140	
Benzene	ug/L	50	47.9	96	60-140	
Bromobenzene	ug/L	50	49.5	99	60-140	
Bromochloromethane	ug/L	50	51.1	102	60-140	
Bromodichloromethane	ug/L	50	53.1	106	60-140	
Bromoform	ug/L	50	60.9	122	60-140	
Bromomethane	ug/L	50	71.0	142	60-140	IH,L1
Carbon tetrachloride	ug/L	50	52.7	105	60-140	
Chlorobenzene	ug/L	50	50.4	101	60-140	
Chloroethane	ug/L	50	43.8	88	60-140	
Chloroform	ug/L	50	46.6	93	60-140	
Chloromethane	ug/L	50	54.1	108	60-140	
cis-1,2-Dichloroethene	ug/L	50	48.2	96	60-140	
cis-1,3-Dichloropropene	ug/L	50	52.9	106	60-140	
Dibromochloromethane	ug/L	50	54.6	109	60-140	
Dibromomethane	ug/L	50	55.0	110	60-140	
Dichlorodifluoromethane	ug/L	50	65.4	131	60-140	
Diisopropyl ether	ug/L	50	42.8	86	60-140	
Ethylbenzene	ug/L	50	48.2	96	60-140	
Hexachloro-1,3-butadiene	ug/L	50	60.5	121	60-140	
Isopropylbenzene (Cumene)	ug/L	50	50.5	101	60-140	
m&p-Xylene	ug/L	100	98.8	99	60-140	
Methyl-tert-butyl ether	ug/L	50	47.4	95	60-140	
Methylene Chloride	ug/L	50	48.4	97	60-140	
n-Butylbenzene	ug/L	50	48.4	97	60-140	
n-Propylbenzene	ug/L	50	47.1	94	60-140	
Naphthalene	ug/L	50	50.2	100	60-140	
o-Xylene	ug/L	50	51.6	103	60-140	
sec-Butylbenzene	ug/L	50	48.6	97	60-140	
Styrene	ug/L	50	52.8	106	60-140	
tert-Butylbenzene	ug/L	50	41.5	83	60-140	
Tetrachloroethene	ug/L	50	51.3	103	60-140	
Toluene	ug/L	50	48.1	96	60-140	
trans-1,2-Dichloroethene	ug/L	50	47.4	95	60-140	
trans-1,3-Dichloropropene	ug/L	50	54.2	108	60-140	
Trichloroethene	ug/L	50	51.1	102	60-140	
Trichlorofluoromethane	ug/L	50	45.0	90	60-140	
Vinyl chloride	ug/L	50	52.8	106	60-140	
1,2-Dichloroethane-d4 (S)	%			94	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			99	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: SR 2448 INCIDENT
Pace Project No.: 92587986

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3550011 3550012

Parameter	Units	92587986005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	5000	5000	5500	5580	110	112	60-140	2	30	
1,1,1-Trichloroethane	ug/L	ND	5000	5000	5310	5180	106	104	60-140	2	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	5000	5000	5280	5190	106	104	60-140	2	30	
1,1,2-Trichloroethane	ug/L	ND	5000	5000	5450	5380	109	108	60-140	1	30	
1,1-Dichloroethane	ug/L	ND	5000	5000	4890	4720	98	94	60-140	4	30	
1,1-Dichloroethene	ug/L	ND	5000	5000	5040	5140	101	103	60-140	2	30	
1,1-Dichloropropene	ug/L	ND	5000	5000	5220	5250	104	105	60-140	1	30	
1,2,3-Trichlorobenzene	ug/L	ND	5000	5000	4790	5020	96	100	60-140	5	30	
1,2,3-Trichloropropane	ug/L	ND	5000	5000	4980	4960	100	99	60-140	0	30	
1,2,4-Trichlorobenzene	ug/L	ND	5000	5000	4990	5190	100	104	60-140	4	30	
1,2,4-Trimethylbenzene	ug/L	1790	5000	5000	6710	6770	98	100	60-140	1	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	5000	5000	5690	5700	114	114	60-140	0	30	
1,2-Dibromoethane (EDB)	ug/L	ND	5000	5000	5440	5470	109	109	60-140	1	30	
1,2-Dichlorobenzene	ug/L	ND	5000	5000	4890	4960	98	99	60-140	1	30	
1,2-Dichloroethane	ug/L	ND	5000	5000	4950	4960	99	99	60-140	0	30	
1,2-Dichloropropane	ug/L	ND	5000	5000	5190	4960	104	99	60-140	4	30	
1,3,5-Trimethylbenzene	ug/L	469	5000	5000	5480	5580	100	102	60-140	2	30	
1,3-Dichlorobenzene	ug/L	ND	5000	5000	5160	5260	103	105	60-140	2	30	
1,3-Dichloropropane	ug/L	ND	5000	5000	5190	5080	104	102	60-140	2	30	
1,4-Dichlorobenzene	ug/L	ND	5000	5000	5020	4970	100	99	60-140	1	30	
2,2-Dichloropropane	ug/L	ND	5000	5000	4790	4770	96	95	60-140	0	30	
2-Chlorotoluene	ug/L	ND	5000	5000	5000	5110	100	102	60-140	2	30	
4-Chlorotoluene	ug/L	ND	5000	5000	4860	4860	97	97	60-140	0	30	
Benzene	ug/L	11100	5000	5000	16000	15800	98	95	60-140	1	30	
Bromobenzene	ug/L	ND	5000	5000	5220	5270	104	105	60-140	1	30	
Bromochloromethane	ug/L	ND	5000	5000	5140	5180	103	104	60-140	1	30	
Bromodichloromethane	ug/L	ND	5000	5000	5380	5200	108	104	60-140	4	30	
Bromoform	ug/L	ND	5000	5000	5810	5880	116	118	60-140	1	30	
Bromomethane	ug/L	ND	5000	5000	6510	7540	130	151	60-140	15	30	IH,M0
Carbon tetrachloride	ug/L	ND	5000	5000	5610	5880	112	118	60-140	5	30	
Chlorobenzene	ug/L	ND	5000	5000	5340	5390	107	108	60-140	1	30	
Chloroethane	ug/L	ND	5000	5000	6000	6060	120	121	60-140	1	30	
Chloroform	ug/L	ND	5000	5000	4870	4760	97	94	60-140	2	30	
Chloromethane	ug/L	ND	5000	5000	5150	5140	103	103	60-140	0	30	
cis-1,2-Dichloroethene	ug/L	ND	5000	5000	4880	4740	98	95	60-140	3	30	
cis-1,3-Dichloropropene	ug/L	ND	5000	5000	5340	5210	107	104	60-140	2	30	
Dibromochloromethane	ug/L	ND	5000	5000	5380	5310	108	106	60-140	1	30	
Dibromomethane	ug/L	ND	5000	5000	5670	5540	113	111	60-140	2	30	
Dichlorodifluoromethane	ug/L	ND	5000	5000	6300	8050	126	161	60-140	24	30	M1
Diisopropyl ether	ug/L	951	5000	5000	4990	4780	81	77	60-140	4	30	
Ethylbenzene	ug/L	2400	5000	5000	7590	7650	104	105	60-140	1	30	
Hexachloro-1,3-butadiene	ug/L	ND	5000	5000	5850	6310	117	126	60-140	8	30	
Isopropylbenzene (Cumene)	ug/L	135	5000	5000	5580	5630	109	110	60-140	1	30	
m&p-Xylene	ug/L	10400	10000	10000	20800	21100	104	107	60-140	2	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: SR 2448 INCIDENT
Pace Project No.: 92587986

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3550011 3550012

Parameter	Units	92587986005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methyl-tert-butyl ether	ug/L	287	5000	5000	4970	4780	94	90	60-140	4	30	
Methylene Chloride	ug/L	ND	5000	5000	4780	4510	96	90	60-140	6	30	
n-Butylbenzene	ug/L	ND	5000	5000	4940	5120	99	102	60-140	4	30	
n-Propylbenzene	ug/L	260	5000	5000	5310	5390	101	103	60-140	1	30	
Naphthalene	ug/L	428J	5000	5000	4970	5130	91	94	60-140	3	30	
o-Xylene	ug/L	5210	5000	5000	10600	10800	108	113	60-140	2	30	
sec-Butylbenzene	ug/L	ND	5000	5000	5200	5340	104	107	60-140	3	30	
Styrene	ug/L	ND	5000	5000	5610	5580	112	112	60-140	1	30	
tert-Butylbenzene	ug/L	ND	5000	5000	4430	4630	89	93	60-140	4	30	
Tetrachloroethene	ug/L	ND	5000	5000	5720	5710	114	114	60-140	0	30	
Toluene	ug/L	35300	5000	5000	41000	40800	114	109	60-140	1	30	
trans-1,2-Dichloroethene	ug/L	ND	5000	5000	5000	4860	100	97	60-140	3	30	
trans-1,3-Dichloropropene	ug/L	ND	5000	5000	5290	5170	106	103	60-140	2	30	
Trichloroethene	ug/L	ND	5000	5000	5580	5460	112	109	60-140	2	30	
Trichlorofluoromethane	ug/L	ND	5000	5000	5310	5860	106	117	60-140	10	30	
Vinyl chloride	ug/L	ND	5000	5000	5790	5870	116	117	60-140	1	30	
1,2-Dichloroethane-d4 (S)	%						90	89	70-130			
4-Bromofluorobenzene (S)	%						100	100	70-130			
Toluene-d8 (S)	%						99	97	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: SR 2448 INCIDENT
Pace Project No.: 92587986

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

IH	This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SR 2448 INCIDENT
Pace Project No.: 92587986

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92587986001	**FRAC-TANK-ZONE-1-02142022**	SM 6200B	678366		
92587986002	**FRAC-TANK-ZONE-2-02142022**	SM 6200B	678366		
92587986003	**FRAC-TANK-ZONE-3-02142022**	SM 6200B	678366		
92587986004	**TRIP BLANK**	SM 6200B	678366		
92587986005	**DUP-01-02142022**	SM 6200B	678366		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

WO# : 92587986

92587986

Pace Workorder Number or

USE ONLY

Company: APEX Companies	Billing Information:
Address: 5900 Northwoods Bus Pkwy STE 5900-D Charlotte, NC	
Report To: Andrew Street	Email To: Andrew.Street@apexcos.com
Copy To: Brian Colonnese	Site Collection Info/Address:
Customer Project Name/Number: SR 2448 Incident	State: NC County/City: Huntersville Time Zone Collected: [ ] PT [ ] MT [ ] CT [X] ET
Phone: Email:	Site/Facility ID #: CPC Huntersville — Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): J. Schlaut	Purchase Order #: Quote #: — DW PWS ID #: DW Location Code:
Collected By (signature):	Turnaround Date Required: — Immediately Packed on Ice: [X] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [X] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) — Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Analyses: 6200 B	Lab Profile/Line:
Frac_Tank_Zone_1_02142022	WT	G	02-14-22	1025				4	X	001
Frac_Tank_Zone_2_02142022			02-14-22	0915				4	X	002
Frac_Tank_Zone_3_02142022			02-14-22	0850				4	X	003
Trip Blank			—	—				2	X	004
DUP_01_02142022	V	G	02-14-22	—				4	X	005

Lab Project Manager:

3

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y N NA
Custody Signatures Present	Y N NA
Collector Signature Present	Y N NA
Bottles Intact	Y N NA
Correct Bottles	Y N NA
Sufficient Volume	Y N NA
Samples Received on Ice	Y N NA
VOA - Headspace Acceptable	Y N NA
USDA Regulated Soils	Y N NA
Samples in Holding Time	Y N NA
Residual Chlorine Present	Y N NA
Cl Strips:	
Sample pH Acceptable	Y N NA
pH Strips:	
Sulfide Present	Y N NA
Lead Acetate Strips:	

LAB USE ONLY:
Lab Sample # / Comments:
2-14-22
~~4258777~~ 92587986

001
002
003
004
005

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: (Wet) Blue Dry None

Packing Material Used: BB, BW

Radchem sample(s) screened (<500 cpm): Y N (NA)

SHORT HOLDS PRESENT (<72 hours): Y (N) N/A

Lab Tracking #: 2632553

Samples received via: FEDEX UPS (Client) Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y (N) NA
Therm ID#: 92706464
Cooler 1 Temp Upon Receipt: 2.1 oC
Cooler 1 Therm Corr. Factor: 0.0 oC
Cooler 1 Corrected Temp: 2.1 oC
Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
APEX	02-14-2022/1150	KHI Pace HVL	2/14/22 1150
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: (Y) N NA
(HCL) MeOH TSP Other

Non Conformance(s): YES / (NO)

Page: 1 of: 1

Pace Analytical®	Document Name: Bottle Identification Form (BIF)	Document Issued: November 15, 2021 Page 1 of 1
	Document No.: F-CAR-CS-043-Rev.01	Issuing Authority: Pace Carolinas Quality Office

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project **WO# : 92587986**

PM: AMB Due Date: 02/17/22

CLIENT: 92-APEX MOOR

Matrix	Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
	1																4													
	2																4													
	3																4													
	4																2													
	5																4													
	6																													
	7																													
	8																													
	9																													
	10																													
	11																													
	12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

February 24, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92589282

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on February 21, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Cameron Lee, Montrose-EPS
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92589282

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92589282

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92589282001	**FRAC-TANK-ZONE-1-02212022**	Water	02/21/22 10:46	02/21/22 14:13
92589282002	**FRAC-TANK-ZONE-2-02212022**	Water	02/21/22 09:45	02/21/22 14:13
92589282003	**FRAC-TANK-ZONE-3-02212022**	Water	02/21/22 11:35	02/21/22 14:13
92589282004	**DUP-01-02212022**	Water	02/21/22 00:00	02/21/22 14:13
92589282005	**TRIP BLANK**	Water	02/21/22 00:00	02/21/22 14:13

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92589282

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92589282001	**FRAC-TANK-ZONE-1-02212022**	SM 6200B	CL	63	PASI-C
92589282002	**FRAC-TANK-ZONE-2-02212022**	SM 6200B	CL	63	PASI-C
92589282003	**FRAC-TANK-ZONE-3-02212022**	SM 6200B	CL	63	PASI-C
92589282004	**DUP-01-02212022**	SM 6200B	CL	63	PASI-C
92589282005	**TRIP BLANK**	SM 6200B	CL	63	PASI-C

PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92589282

Sample: FRAC-TANK-ZONE-1-02212022 **Lab ID: 92589282001** Collected: 02/21/22 10:46 Received: 02/21/22 14:13 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**14500**	ug/L	125	86.2	250		02/23/22 20:57	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		02/23/22 20:57	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		02/23/22 20:57	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		02/23/22 20:57	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		02/23/22 20:57	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		02/23/22 20:57	74-83-9	
n-Butylbenzene	ND	ug/L	125	122	250		02/23/22 20:57	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		02/23/22 20:57	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		02/23/22 20:57	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		02/23/22 20:57	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		02/23/22 20:57	108-90-7	
Chloroethane	ND	ug/L	250	162	250		02/23/22 20:57	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		02/23/22 20:57	67-66-3	
Chloromethane	ND	ug/L	250	135	250		02/23/22 20:57	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		02/23/22 20:57	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		02/23/22 20:57	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		02/23/22 20:57	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		02/23/22 20:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		02/23/22 20:57	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		02/23/22 20:57	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		02/23/22 20:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		02/23/22 20:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		02/23/22 20:57	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		02/23/22 20:57	75-71-8	
1,1-Dichloroethane	ND	ug/L	125	91.8	250		02/23/22 20:57	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		02/23/22 20:57	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		02/23/22 20:57	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		02/23/22 20:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		02/23/22 20:57	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		02/23/22 20:57	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		02/23/22 20:57	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		02/23/22 20:57	594-20-7	IL
1,1-Dichloropropene	ND	ug/L	125	107	250		02/23/22 20:57	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		02/23/22 20:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		02/23/22 20:57	10061-02-6	
Diisopropyl ether	**2310**	ug/L	125	77.0	250		02/23/22 20:57	108-20-3	
Ethylbenzene	**2820**	ug/L	125	76.0	250		02/23/22 20:57	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		02/23/22 20:57	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	125	83.2	250		02/23/22 20:57	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		02/23/22 20:57	75-09-2	
Methyl-tert-butyl ether	**492**	ug/L	125	106	250		02/23/22 20:57	1634-04-4	
Naphthalene	**388J**	ug/L	500	161	250		02/23/22 20:57	91-20-3	
n-Propylbenzene	**220**	ug/L	125	85.0	250		02/23/22 20:57	103-65-1	
Styrene	ND	ug/L	125	73.0	250		02/23/22 20:57	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92589282

Sample: FRAC-TANK-ZONE-1-02212022 **Lab ID: 92589282001** Collected: 02/21/22 10:46 Received: 02/21/22 14:13 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		02/23/22 20:57	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		02/23/22 20:57	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		02/23/22 20:57	127-18-4	
Toluene	**36600**	ug/L	125	121	250		02/23/22 20:57	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		02/23/22 20:57	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		02/23/22 20:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		02/23/22 20:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		02/23/22 20:57	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		02/23/22 20:57	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		02/23/22 20:57	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		02/23/22 20:57	96-18-4	
1,2,4-Trimethylbenzene	**1490**	ug/L	125	124	250		02/23/22 20:57	95-63-6	
1,3,5-Trimethylbenzene	**393**	ug/L	125	83.0	250		02/23/22 20:57	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		02/23/22 20:57	75-01-4	
m&p-Xylene	**10700**	ug/L	250	177	250		02/23/22 20:57	179601-23-1	
o-Xylene	**5020**	ug/L	125	84.5	250		02/23/22 20:57	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	99	%	70-130		250		02/23/22 20:57	17060-07-0	
4-Bromofluorobenzene (S)	96	%	70-130		250		02/23/22 20:57	460-00-4	
Toluene-d8 (S)	97	%	70-130		250		02/23/22 20:57	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92589282

Sample: FRAC-TANK-ZONE-2-02212022 **Lab ID: 92589282002** Collected: 02/21/22 09:45 Received: 02/21/22 14:13 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**9080**	ug/L	125	86.2	250		02/23/22 21:16	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		02/23/22 21:16	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		02/23/22 21:16	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		02/23/22 21:16	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		02/23/22 21:16	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		02/23/22 21:16	74-83-9	
n-Butylbenzene	ND	ug/L	125	122	250		02/23/22 21:16	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		02/23/22 21:16	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		02/23/22 21:16	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		02/23/22 21:16	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		02/23/22 21:16	108-90-7	
Chloroethane	ND	ug/L	250	162	250		02/23/22 21:16	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		02/23/22 21:16	67-66-3	
Chloromethane	ND	ug/L	250	135	250		02/23/22 21:16	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		02/23/22 21:16	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		02/23/22 21:16	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		02/23/22 21:16	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		02/23/22 21:16	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		02/23/22 21:16	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		02/23/22 21:16	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		02/23/22 21:16	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		02/23/22 21:16	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		02/23/22 21:16	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		02/23/22 21:16	75-71-8	
1,1-Dichloroethane	ND	ug/L	125	91.8	250		02/23/22 21:16	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		02/23/22 21:16	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		02/23/22 21:16	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		02/23/22 21:16	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		02/23/22 21:16	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		02/23/22 21:16	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		02/23/22 21:16	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		02/23/22 21:16	594-20-7	IL
1,1-Dichloropropene	ND	ug/L	125	107	250		02/23/22 21:16	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		02/23/22 21:16	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		02/23/22 21:16	10061-02-6	
Diisopropyl ether	**901**	ug/L	125	77.0	250		02/23/22 21:16	108-20-3	
Ethylbenzene	**1980**	ug/L	125	76.0	250		02/23/22 21:16	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		02/23/22 21:16	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	125	83.2	250		02/23/22 21:16	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		02/23/22 21:16	75-09-2	
Methyl-tert-butyl ether	**215**	ug/L	125	106	250		02/23/22 21:16	1634-04-4	
Naphthalene	**426J**	ug/L	500	161	250		02/23/22 21:16	91-20-3	
n-Propylbenzene	**131**	ug/L	125	85.0	250		02/23/22 21:16	103-65-1	
Styrene	ND	ug/L	125	73.0	250		02/23/22 21:16	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92589282

Sample: FRAC-TANK-ZONE-2-02212022 **Lab ID: 92589282002** Collected: 02/21/22 09:45 Received: 02/21/22 14:13 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		02/23/22 21:16	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		02/23/22 21:16	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		02/23/22 21:16	127-18-4	
Toluene	**37000**	ug/L	125	121	250		02/23/22 21:16	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		02/23/22 21:16	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		02/23/22 21:16	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		02/23/22 21:16	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		02/23/22 21:16	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		02/23/22 21:16	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		02/23/22 21:16	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		02/23/22 21:16	96-18-4	
1,2,4-Trimethylbenzene	**1800**	ug/L	125	124	250		02/23/22 21:16	95-63-6	
1,3,5-Trimethylbenzene	**462**	ug/L	125	83.0	250		02/23/22 21:16	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		02/23/22 21:16	75-01-4	
m&p-Xylene	**11800**	ug/L	250	177	250		02/23/22 21:16	179601-23-1	
o-Xylene	**5770**	ug/L	125	84.5	250		02/23/22 21:16	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	101	%	70-130		250		02/23/22 21:16	17060-07-0	
4-Bromofluorobenzene (S)	95	%	70-130		250		02/23/22 21:16	460-00-4	
Toluene-d8 (S)	96	%	70-130		250		02/23/22 21:16	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92589282

Sample: FRAC-TANK-ZONE-3-02212022 **Lab ID: 92589282003** Collected: 02/21/22 11:35 Received: 02/21/22 14:13 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**14300**	ug/L	125	86.2	250		02/23/22 21:34	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		02/23/22 21:34	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		02/23/22 21:34	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		02/23/22 21:34	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		02/23/22 21:34	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		02/23/22 21:34	74-83-9	
n-Butylbenzene	ND	ug/L	125	122	250		02/23/22 21:34	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		02/23/22 21:34	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		02/23/22 21:34	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		02/23/22 21:34	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		02/23/22 21:34	108-90-7	
Chloroethane	ND	ug/L	250	162	250		02/23/22 21:34	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		02/23/22 21:34	67-66-3	
Chloromethane	ND	ug/L	250	135	250		02/23/22 21:34	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		02/23/22 21:34	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		02/23/22 21:34	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		02/23/22 21:34	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		02/23/22 21:34	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		02/23/22 21:34	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		02/23/22 21:34	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		02/23/22 21:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		02/23/22 21:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		02/23/22 21:34	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		02/23/22 21:34	75-71-8	
1,1-Dichloroethane	ND	ug/L	125	91.8	250		02/23/22 21:34	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		02/23/22 21:34	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		02/23/22 21:34	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		02/23/22 21:34	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		02/23/22 21:34	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		02/23/22 21:34	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		02/23/22 21:34	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		02/23/22 21:34	594-20-7	IL
1,1-Dichloropropene	ND	ug/L	125	107	250		02/23/22 21:34	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		02/23/22 21:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		02/23/22 21:34	10061-02-6	
Diisopropyl ether	**2540**	ug/L	125	77.0	250		02/23/22 21:34	108-20-3	
Ethylbenzene	**2050**	ug/L	125	76.0	250		02/23/22 21:34	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		02/23/22 21:34	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	125	83.2	250		02/23/22 21:34	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		02/23/22 21:34	75-09-2	
Methyl-tert-butyl ether	**649**	ug/L	125	106	250		02/23/22 21:34	1634-04-4	
Naphthalene	**271J**	ug/L	500	161	250		02/23/22 21:34	91-20-3	
n-Propylbenzene	**153**	ug/L	125	85.0	250		02/23/22 21:34	103-65-1	
Styrene	ND	ug/L	125	73.0	250		02/23/22 21:34	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92589282

Sample: FRAC-TANK-ZONE-3-02212022 **Lab ID: 92589282003** Collected: 02/21/22 11:35 Received: 02/21/22 14:13 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		02/23/22 21:34	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		02/23/22 21:34	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		02/23/22 21:34	127-18-4	
Toluene	**31100**	ug/L	125	121	250		02/23/22 21:34	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		02/23/22 21:34	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		02/23/22 21:34	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		02/23/22 21:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		02/23/22 21:34	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		02/23/22 21:34	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		02/23/22 21:34	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		02/23/22 21:34	96-18-4	
1,2,4-Trimethylbenzene	**1080**	ug/L	125	124	250		02/23/22 21:34	95-63-6	
1,3,5-Trimethylbenzene	**268**	ug/L	125	83.0	250		02/23/22 21:34	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		02/23/22 21:34	75-01-4	
m&p-Xylene	**7700**	ug/L	250	177	250		02/23/22 21:34	179601-23-1	
o-Xylene	**3730**	ug/L	125	84.5	250		02/23/22 21:34	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	100	%	70-130		250		02/23/22 21:34	17060-07-0	
4-Bromofluorobenzene (S)	98	%	70-130		250		02/23/22 21:34	460-00-4	
Toluene-d8 (S)	96	%	70-130		250		02/23/22 21:34	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92589282

Sample: DUP-01-02212022 **Lab ID: 92589282004** Collected: 02/21/22 00:00 Received: 02/21/22 14:13 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**14800**	ug/L	125	86.2	250		02/23/22 21:52	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		02/23/22 21:52	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		02/23/22 21:52	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		02/23/22 21:52	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		02/23/22 21:52	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		02/23/22 21:52	74-83-9	
n-Butylbenzene	ND	ug/L	125	122	250		02/23/22 21:52	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		02/23/22 21:52	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		02/23/22 21:52	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		02/23/22 21:52	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		02/23/22 21:52	108-90-7	
Chloroethane	ND	ug/L	250	162	250		02/23/22 21:52	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		02/23/22 21:52	67-66-3	
Chloromethane	ND	ug/L	250	135	250		02/23/22 21:52	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		02/23/22 21:52	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		02/23/22 21:52	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		02/23/22 21:52	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		02/23/22 21:52	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		02/23/22 21:52	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		02/23/22 21:52	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		02/23/22 21:52	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		02/23/22 21:52	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		02/23/22 21:52	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		02/23/22 21:52	75-71-8	
1,1-Dichloroethane	ND	ug/L	125	91.8	250		02/23/22 21:52	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		02/23/22 21:52	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		02/23/22 21:52	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		02/23/22 21:52	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		02/23/22 21:52	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		02/23/22 21:52	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		02/23/22 21:52	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		02/23/22 21:52	594-20-7	IL
1,1-Dichloropropene	ND	ug/L	125	107	250		02/23/22 21:52	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		02/23/22 21:52	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		02/23/22 21:52	10061-02-6	
Diisopropyl ether	**2370**	ug/L	125	77.0	250		02/23/22 21:52	108-20-3	
Ethylbenzene	**2770**	ug/L	125	76.0	250		02/23/22 21:52	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		02/23/22 21:52	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	125	83.2	250		02/23/22 21:52	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		02/23/22 21:52	75-09-2	
Methyl-tert-butyl ether	**513**	ug/L	125	106	250		02/23/22 21:52	1634-04-4	
Naphthalene	**361J**	ug/L	500	161	250		02/23/22 21:52	91-20-3	
n-Propylbenzene	**212**	ug/L	125	85.0	250		02/23/22 21:52	103-65-1	
Styrene	ND	ug/L	125	73.0	250		02/23/22 21:52	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		02/23/22 21:52	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92589282

Sample: DUP-01-02212022 **Lab ID: 92589282004** Collected: 02/21/22 00:00 Received: 02/21/22 14:13 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		02/23/22 21:52	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		02/23/22 21:52	127-18-4	
Toluene	**37400**	ug/L	125	121	250		02/23/22 21:52	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		02/23/22 21:52	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		02/23/22 21:52	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		02/23/22 21:52	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		02/23/22 21:52	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		02/23/22 21:52	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		02/23/22 21:52	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		02/23/22 21:52	96-18-4	
1,2,4-Trimethylbenzene	**1510**	ug/L	125	124	250		02/23/22 21:52	95-63-6	
1,3,5-Trimethylbenzene	**395**	ug/L	125	83.0	250		02/23/22 21:52	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		02/23/22 21:52	75-01-4	
m&p-Xylene	**10700**	ug/L	250	177	250		02/23/22 21:52	179601-23-1	
o-Xylene	**5130**	ug/L	125	84.5	250		02/23/22 21:52	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	101	%	70-130		250		02/23/22 21:52	17060-07-0	
4-Bromofluorobenzene (S)	96	%	70-130		250		02/23/22 21:52	460-00-4	
Toluene-d8 (S)	98	%	70-130		250		02/23/22 21:52	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92589282

Sample: TRIP BLANK **Lab ID: 92589282005** Collected: 02/21/22 00:00 Received: 02/21/22 14:13 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		02/23/22 16:22	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		02/23/22 16:22	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		02/23/22 16:22	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		02/23/22 16:22	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		02/23/22 16:22	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		02/23/22 16:22	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		02/23/22 16:22	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		02/23/22 16:22	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		02/23/22 16:22	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		02/23/22 16:22	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		02/23/22 16:22	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		02/23/22 16:22	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		02/23/22 16:22	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		02/23/22 16:22	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		02/23/22 16:22	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		02/23/22 16:22	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		02/23/22 16:22	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		02/23/22 16:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		02/23/22 16:22	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		02/23/22 16:22	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		02/23/22 16:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		02/23/22 16:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		02/23/22 16:22	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		02/23/22 16:22	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		02/23/22 16:22	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		02/23/22 16:22	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		02/23/22 16:22	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		02/23/22 16:22	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		02/23/22 16:22	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		02/23/22 16:22	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		02/23/22 16:22	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		02/23/22 16:22	594-20-7	IL
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		02/23/22 16:22	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		02/23/22 16:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		02/23/22 16:22	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		02/23/22 16:22	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		02/23/22 16:22	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		02/23/22 16:22	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		02/23/22 16:22	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		02/23/22 16:22	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		02/23/22 16:22	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		02/23/22 16:22	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		02/23/22 16:22	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		02/23/22 16:22	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		02/23/22 16:22	630-20-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92589282

Sample: TRIP BLANK **Lab ID: 92589282005** Collected: 02/21/22 00:00 Received: 02/21/22 14:13 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		02/23/22 16:22	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		02/23/22 16:22	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		02/23/22 16:22	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		02/23/22 16:22	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		02/23/22 16:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		02/23/22 16:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		02/23/22 16:22	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		02/23/22 16:22	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		02/23/22 16:22	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		02/23/22 16:22	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		02/23/22 16:22	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		02/23/22 16:22	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		02/23/22 16:22	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		02/23/22 16:22	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		02/23/22 16:22	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		02/23/22 16:22	17060-07-0	
4-Bromofluorobenzene (S)	96	%	70-130		1		02/23/22 16:22	460-00-4	
Toluene-d8 (S)	97	%	70-130		1		02/23/22 16:22	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92589282

QC Batch: 680357 | Analysis Method: SM 6200B
QC Batch Method: SM 6200B | Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92589282001, 92589282002, 92589282003, 92589282004, 92589282005

METHOD BLANK: 3559549 Matrix: Water

Associated Lab Samples: 92589282001, 92589282002, 92589282003, 92589282004, 92589282005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	02/23/22 16:04	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	02/23/22 16:04	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	02/23/22 16:04	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	02/23/22 16:04	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	02/23/22 16:04	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	02/23/22 16:04	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	02/23/22 16:04	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	02/23/22 16:04	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	02/23/22 16:04	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	02/23/22 16:04	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	02/23/22 16:04	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	02/23/22 16:04	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	02/23/22 16:04	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	02/23/22 16:04	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	02/23/22 16:04	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	02/23/22 16:04	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	02/23/22 16:04	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	02/23/22 16:04	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	02/23/22 16:04	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	02/23/22 16:04	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	02/23/22 16:04	IL
2-Chlorotoluene	ug/L	ND	0.50	0.32	02/23/22 16:04	
4-Chlorotoluene	ug/L	ND	0.50	0.32	02/23/22 16:04	
Benzene	ug/L	ND	0.50	0.34	02/23/22 16:04	
Bromobenzene	ug/L	ND	0.50	0.29	02/23/22 16:04	
Bromochloromethane	ug/L	ND	0.50	0.47	02/23/22 16:04	
Bromodichloromethane	ug/L	ND	0.50	0.31	02/23/22 16:04	
Bromoform	ug/L	ND	0.50	0.34	02/23/22 16:04	
Bromomethane	ug/L	ND	5.0	1.7	02/23/22 16:04	
Carbon tetrachloride	ug/L	ND	0.50	0.33	02/23/22 16:04	
Chlorobenzene	ug/L	ND	0.50	0.28	02/23/22 16:04	
Chloroethane	ug/L	ND	1.0	0.65	02/23/22 16:04	
Chloroform	ug/L	ND	0.50	0.35	02/23/22 16:04	
Chloromethane	ug/L	ND	1.0	0.54	02/23/22 16:04	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	02/23/22 16:04	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	02/23/22 16:04	
Dibromochloromethane	ug/L	ND	0.50	0.36	02/23/22 16:04	
Dibromomethane	ug/L	ND	0.50	0.39	02/23/22 16:04	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	02/23/22 16:04	
Diisopropyl ether	ug/L	ND	0.50	0.31	02/23/22 16:04	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92589282

METHOD BLANK: 3559549 Matrix: Water
Associated Lab Samples: 92589282001, 92589282002, 92589282003, 92589282004, 92589282005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethylbenzene	ug/L	ND	0.50	0.30	02/23/22 16:04	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	02/23/22 16:04	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	02/23/22 16:04	
m&p-Xylene	ug/L	ND	1.0	0.71	02/23/22 16:04	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	02/23/22 16:04	
Methylene Chloride	ug/L	ND	2.0	2.0	02/23/22 16:04	
n-Butylbenzene	ug/L	ND	0.50	0.49	02/23/22 16:04	
n-Propylbenzene	ug/L	ND	0.50	0.34	02/23/22 16:04	
Naphthalene	ug/L	ND	2.0	0.64	02/23/22 16:04	
o-Xylene	ug/L	ND	0.50	0.34	02/23/22 16:04	
sec-Butylbenzene	ug/L	ND	0.50	0.40	02/23/22 16:04	
Styrene	ug/L	ND	0.50	0.29	02/23/22 16:04	
tert-Butylbenzene	ug/L	ND	0.50	0.32	02/23/22 16:04	
Tetrachloroethene	ug/L	ND	0.50	0.29	02/23/22 16:04	
Toluene	ug/L	ND	0.50	0.48	02/23/22 16:04	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	02/23/22 16:04	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	02/23/22 16:04	
Trichloroethene	ug/L	ND	0.50	0.38	02/23/22 16:04	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	02/23/22 16:04	
Vinyl chloride	ug/L	ND	1.0	0.39	02/23/22 16:04	
1,2-Dichloroethane-d4 (S)	%	99	70-130		02/23/22 16:04	
4-Bromofluorobenzene (S)	%	99	70-130		02/23/22 16:04	
Toluene-d8 (S)	%	98	70-130		02/23/22 16:04	

LABORATORY CONTROL SAMPLE: 3559550

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	48.9	98	60-140	
1,1,1-Trichloroethane	ug/L	50	42.2	84	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	46.5	93	60-140	
1,1,2-Trichloroethane	ug/L	50	44.5	89	60-140	
1,1-Dichloroethane	ug/L	50	43.9	88	60-140	
1,1-Dichloroethene	ug/L	50	42.4	85	60-140	
1,1-Dichloropropene	ug/L	50	44.8	90	60-140	
1,2,3-Trichlorobenzene	ug/L	50	48.5	97	60-140	
1,2,3-Trichloropropane	ug/L	50	50.7	101	60-140	
1,2,4-Trichlorobenzene	ug/L	50	49.3	99	60-140	
1,2,4-Trimethylbenzene	ug/L	50	43.8	88	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	48.7	97	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	47.2	94	60-140	
1,2-Dichlorobenzene	ug/L	50	47.4	95	60-140	
1,2-Dichloroethane	ug/L	50	43.7	87	60-140	
1,2-Dichloropropane	ug/L	50	46.5	93	60-140	
1,3,5-Trimethylbenzene	ug/L	50	45.8	92	60-140	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92589282

LABORATORY CONTROL SAMPLE: 3559550

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	50	48.5	97	60-140	
1,3-Dichloropropane	ug/L	50	47.4	95	60-140	
1,4-Dichlorobenzene	ug/L	50	45.6	91	60-140	
2,2-Dichloropropane	ug/L	50	41.6	83	60-140	IL
2-Chlorotoluene	ug/L	50	47.3	95	60-140	
4-Chlorotoluene	ug/L	50	45.8	92	60-140	
Benzene	ug/L	50	44.9	90	60-140	
Bromobenzene	ug/L	50	48.9	98	60-140	
Bromochloromethane	ug/L	50	44.3	89	60-140	
Bromodichloromethane	ug/L	50	44.1	88	60-140	
Bromoform	ug/L	50	47.7	95	60-140	
Bromomethane	ug/L	50	48.3	97	60-140	
Carbon tetrachloride	ug/L	50	45.1	90	60-140	
Chlorobenzene	ug/L	50	47.1	94	60-140	
Chloroethane	ug/L	50	39.0	78	60-140	
Chloroform	ug/L	50	45.4	91	60-140	
Chloromethane	ug/L	50	52.9	106	60-140	
cis-1,2-Dichloroethene	ug/L	50	45.2	90	60-140	
cis-1,3-Dichloropropene	ug/L	50	46.1	92	60-140	
Dibromochloromethane	ug/L	50	44.1	88	60-140	
Dibromomethane	ug/L	50	46.6	93	60-140	
Dichlorodifluoromethane	ug/L	50	56.8	114	60-140	
Diisopropyl ether	ug/L	50	45.9	92	60-140	
Ethylbenzene	ug/L	50	46.4	93	60-140	
Hexachloro-1,3-butadiene	ug/L	50	49.8	100	60-140	
Isopropylbenzene (Cumene)	ug/L	50	47.4	95	60-140	
m&p-Xylene	ug/L	100	93.6	94	60-140	
Methyl-tert-butyl ether	ug/L	50	42.7	85	60-140	
Methylene Chloride	ug/L	50	48.1	96	60-140	
n-Butylbenzene	ug/L	50	44.5	89	60-140	
n-Propylbenzene	ug/L	50	46.5	93	60-140	
Naphthalene	ug/L	50	47.7	95	60-140	
o-Xylene	ug/L	50	47.5	95	60-140	
sec-Butylbenzene	ug/L	50	46.9	94	60-140	
Styrene	ug/L	50	47.8	96	60-140	
tert-Butylbenzene	ug/L	50	46.6	93	60-140	
Tetrachloroethene	ug/L	50	48.3	97	60-140	
Toluene	ug/L	50	44.1	88	60-140	
trans-1,2-Dichloroethene	ug/L	50	45.2	90	60-140	
trans-1,3-Dichloropropene	ug/L	50	45.9	92	60-140	
Trichloroethene	ug/L	50	46.9	94	60-140	
Trichlorofluoromethane	ug/L	50	41.2	82	60-140	
Vinyl chloride	ug/L	50	50.8	102	60-140	
1,2-Dichloroethane-d4 (S)	%			104	70-130	
4-Bromofluorobenzene (S)	%			97	70-130	
Toluene-d8 (S)	%			96	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92589282

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3559551 3559552

Parameter	Units	92588940005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	4000	4000	4850	4790	121	120	60-140	1	30	
1,1,1-Trichloroethane	ug/L	ND	4000	4000	4380	4280	110	107	60-140	2	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	4000	4000	4520	4480	113	112	60-140	1	30	
1,1,2-Trichloroethane	ug/L	ND	4000	4000	4430	4320	111	108	60-140	2	30	
1,1-Dichloroethane	ug/L	ND	4000	4000	4490	4430	112	111	60-140	1	30	
1,1-Dichloroethene	ug/L	ND	4000	4000	4450	4370	111	109	60-140	2	30	
1,1-Dichloropropene	ug/L	ND	4000	4000	4610	4600	115	115	60-140	0	30	
1,2,3-Trichlorobenzene	ug/L	ND	4000	4000	4580	4660	114	117	60-140	2	30	
1,2,3-Trichloropropane	ug/L	ND	4000	4000	4980	4920	125	123	60-140	1	30	
1,2,4-Trichlorobenzene	ug/L	ND	4000	4000	4730	4820	118	121	60-140	2	30	
1,2,4-Trimethylbenzene	ug/L	3810	4000	4000	8370	8480	114	117	60-140	1	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	4000	4000	4350	4430	109	111	60-140	2	30	
1,2-Dibromoethane (EDB)	ug/L	ND	4000	4000	4650	4580	116	115	60-140	1	30	
1,2-Dichlorobenzene	ug/L	ND	4000	4000	4740	4670	118	117	60-140	1	30	
1,2-Dichloroethane	ug/L	ND	4000	4000	4380	4290	110	107	60-140	2	30	
1,2-Dichloropropane	ug/L	ND	4000	4000	4800	4670	120	117	60-140	3	30	
1,3,5-Trimethylbenzene	ug/L	1110	4000	4000	5790	5750	117	116	60-140	1	30	
1,3-Dichlorobenzene	ug/L	ND	4000	4000	4920	4900	123	123	60-140	0	30	
1,3-Dichloropropane	ug/L	ND	4000	4000	4760	4770	119	119	60-140	0	30	
1,4-Dichlorobenzene	ug/L	ND	4000	4000	4660	4670	116	117	60-140	0	30	
2,2-Dichloropropane	ug/L	ND	4000	4000	3960	3940	99	98	60-140	0	30	IL
2-Chlorotoluene	ug/L	ND	4000	4000	5240	5170	131	129	60-140	1	30	
4-Chlorotoluene	ug/L	ND	4000	4000	4680	4560	117	114	60-140	3	30	
Benzene	ug/L	3470	4000	4000	8310	8340	121	122	60-140	0	30	
Bromobenzene	ug/L	ND	4000	4000	5040	4890	126	122	60-140	3	30	
Bromochloromethane	ug/L	ND	4000	4000	4290	4290	107	107	60-140	0	30	
Bromodichloromethane	ug/L	ND	4000	4000	4350	4280	109	107	60-140	2	30	
Bromoform	ug/L	ND	4000	4000	4400	4400	110	110	60-140	0	30	
Bromomethane	ug/L	ND	4000	4000	4680	5370	117	134	60-140	14	30	
Carbon tetrachloride	ug/L	ND	4000	4000	4840	4810	121	120	60-140	1	30	
Chlorobenzene	ug/L	ND	4000	4000	4960	4820	124	121	60-140	3	30	
Chloroethane	ug/L	ND	4000	4000	4700	4690	117	117	60-140	0	30	
Chloroform	ug/L	ND	4000	4000	4510	4370	113	109	60-140	3	30	
Chloromethane	ug/L	ND	4000	4000	5350	5360	134	134	60-140	0	30	
cis-1,2-Dichloroethene	ug/L	ND	4000	4000	4520	4550	113	114	60-140	1	30	
cis-1,3-Dichloropropene	ug/L	ND	4000	4000	4510	4410	113	110	60-140	2	30	
Dibromochloromethane	ug/L	ND	4000	4000	4340	4260	108	107	60-140	2	30	
Dibromomethane	ug/L	ND	4000	4000	4480	4450	112	111	60-140	1	30	
Dichlorodifluoromethane	ug/L	ND	4000	4000	6020	5890	150	147	60-140	2	30	M1
Diisopropyl ether	ug/L	434	4000	4000	4990	4970	114	113	60-140	0	30	
Ethylbenzene	ug/L	4820	4000	4000	9930	9880	128	127	60-140	0	30	
Hexachloro-1,3-butadiene	ug/L	ND	4000	4000	5080	5050	127	126	60-140	1	30	
Isopropylbenzene (Cumene)	ug/L	222	4000	4000	5130	5050	123	121	60-140	2	30	
m&p-Xylene	ug/L	18000	8000	8000	27800	28000	123	125	60-140	1	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92589282

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3559551 3559552

Parameter	Units	92588940005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methyl-tert-butyl ether	ug/L	19100	4000	4000	25000	25700	148	166	60-140	3	30	M1
Methylene Chloride	ug/L	ND	4000	4000	4880	4730	122	118	60-140	3	30	
n-Butylbenzene	ug/L	103	4000	4000	4580	4640	112	113	60-140	1	30	
n-Propylbenzene	ug/L	553	4000	4000	5280	5340	118	120	60-140	1	30	
Naphthalene	ug/L	701	4000	4000	5260	5390	114	117	60-140	2	30	
o-Xylene	ug/L	7560	4000	4000	12600	12800	126	130	60-140	1	30	
sec-Butylbenzene	ug/L	ND	4000	4000	4800	4770	120	119	60-140	0	30	
Styrene	ug/L	218	4000	4000	5080	5120	122	122	60-140	1	30	
tert-Butylbenzene	ug/L	ND	4000	4000	4230	4140	106	104	60-140	2	30	
Tetrachloroethene	ug/L	ND	4000	4000	4890	4760	122	119	60-140	3	30	
Toluene	ug/L	25500	4000	4000	30100	30900	117	136	60-140	3	30	
trans-1,2-Dichloroethene	ug/L	ND	4000	4000	4640	4640	116	116	60-140	0	30	
trans-1,3-Dichloropropene	ug/L	ND	4000	4000	4350	4340	109	108	60-140	0	30	
Trichloroethene	ug/L	ND	4000	4000	4890	4810	122	120	60-140	2	30	
Trichlorofluoromethane	ug/L	ND	4000	4000	4790	4800	120	120	60-140	0	30	
Vinyl chloride	ug/L	ND	4000	4000	5060	5000	126	125	60-140	1	30	
1,2-Dichloroethane-d4 (S)	%						102	102	70-130			
4-Bromofluorobenzene (S)	%						97	97	70-130			
Toluene-d8 (S)	%						97	95	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92589282

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

IL	This analyte exceeded secondary source verification criteria low for the initial calibration. The reported results should be considered an estimated value.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92589282

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92589282001	**FRAC-TANK-ZONE-1-02212022**	SM 6200B	680357		
92589282002	**FRAC-TANK-ZONE-2-02212022**	SM 6200B	680357		
92589282003	**FRAC-TANK-ZONE-3-02212022**	SM 6200B	680357		
92589282004	**DUP-01-02212022**	SM 6200B	680357		
92589282005	**TRIP BLANK**	SM 6200B	680357		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ONLY — WO# : 92589282 — Container: 92589282

Company: APEX Companies	Billing Information:
Address: 6900 Northwoods Blvd Pkwy Ste B15 Charlotte, NC	
Report To: Andrew Street	Email To: Andrew.Street@Apexcos.com
Copy To: Brian Colonnese	Site Collection Info/Address:
Customer Project Name/Number: 2020-L1-Sky Incident	State: NC County/City: Huntersville Time Zone Collected: [ ]PT [ ]MT [ ]CT [X]ET
Phone: Email:	Site/Facility ID #: CPC Huntersville — Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): J. Osmanok	Purchase Order #: Quote #: — DW PWS ID #: DW Location Code:
Collected By (signature):	Turnaround Date Required: — Immediately Packed on Ice: [X] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [X] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) — Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Analyses: 6200B	Lab Profile/Line: 92589282
Frac_Tank_Zone_1_02212022	WT	C	02-21-22	1046				4	X	01
Frac_Tank_Zone_2_02212022			02-21-22	0945				4	X	02
Frac_Tank_Zone_3_02212022			02-21-22	1035				4	X	03
DUP_01_02212022			02-21-22	—				4	X	04
Trip Blank	↓	↓						2	X	05

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	(N)	NA
Custody Signatures Present	(Y)	N	NA
Collector Signature Present	(Y)	N	NA
Bottles Intact	(Y)	N	NA
Correct Bottles	(Y)	N	NA
Sufficient Volume	(Y)	N	NA
Samples Received on Ice	(Y)	N	NA
VOA - Headspace Acceptable	(Y)	N	NA
USDA Regulated Soils	Y	N	(NA)
Samples in Holding Time	(Y)	N	NA
Residual Chlorine Present	Y	N	(NA)
Cl Strips: _____			
Sample pH Acceptable	Y	N	(NA)
pH Strips: _____			
Sulfide Present	Y	N	(NA)
Lead Acetate Strips: _____			

LAB USE ONLY:
Lab Sample # / Comments:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: (Wet) Blue Dry None

Packing Material Used: bubble bags

Radchem sample(s) screened (<500 cpm): Y N (NA)

SHORT HOLDS PRESENT (<72 hours): Y (N) N/A

Lab Tracking #: 2601670

Samples received via: FEDEX UPS (Client) Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y (N) NA
Therm ID#: 92TOC4
Cooler 1 Temp Upon Receipt: 5.4 oC
Cooler 1 Therm Corr. Factor: 0 oC
Cooler 1 Corrected Temp: 5.4 oC
Comments:

Relinquished by/Company: (Signature)	Date/Time: 02/21/22 1413	Received by/Company: (Signature) Pace HVL	Date/Time: 2/22/22 1412
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y (N) NA
HCL MeOH TSP Other

Non Conformance(s): YES / (NO)

Page: 1 of: 1

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

March 03, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: 2020-SR-2448-L1 INCIDENT
Pace Project No.: 92590435

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on February 28, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Cameron Lee, Montrose-EPS
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: 2020-SR-2448-L1 INCIDENT
Pace Project No.: 92590435

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: 2020-SR-2448-L1 INCIDENT
Pace Project No.: 92590435

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92590435001	**FRAC_TANK_ZONE_1_02282022**	Water	02/28/22 08:45	02/28/22 11:47
92590435002	**FRAC_TANK_ZONE_2_02282022**	Water	02/28/22 08:05	02/28/22 11:47
92590435003	**FRAC_TANK_ZONE_3_02282022**	Water	02/28/22 09:40	02/28/22 11:47
92590435004	**DUP_01_02282022**	Water	02/28/22 09:40	02/28/22 11:47
92590435005	**TRIP BLANK**	Water	02/28/22 00:00	02/28/22 11:47

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: 2020-SR-2448-L1 INCIDENT
Pace Project No.: 92590435

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92590435001	**FRAC_TANK_ZONE_1_02282022**	SM 6200B	SAS	64	PASI-C
92590435002	**FRAC_TANK_ZONE_2_02282022**	SM 6200B	SAS	64	PASI-C
92590435003	**FRAC_TANK_ZONE_3_02282022**	SM 6200B	SAS	64	PASI-C
92590435004	**DUP_01_02282022**	SM 6200B	SAS	64	PASI-C
92590435005	**TRIP BLANK**	SM 6200B	SAS	64	PASI-C

PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-SR-2448-L1 INCIDENT
Pace Project No.: 92590435

Sample: FRAC_TANK_ZONE_1_02282022 **Lab ID: 92590435001** Collected: 02/28/22 08:45 Received: 02/28/22 11:47 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**12200**	ug/L	125	86.2	250		02/28/22 16:51	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		02/28/22 16:51	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		02/28/22 16:51	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		02/28/22 16:51	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		02/28/22 16:51	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		02/28/22 16:51	74-83-9	IH,L1
n-Butylbenzene	ND	ug/L	125	122	250		02/28/22 16:51	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		02/28/22 16:51	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		02/28/22 16:51	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		02/28/22 16:51	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		02/28/22 16:51	108-90-7	
Chloroethane	ND	ug/L	250	162	250		02/28/22 16:51	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		02/28/22 16:51	67-66-3	
Chloromethane	ND	ug/L	250	135	250		02/28/22 16:51	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		02/28/22 16:51	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		02/28/22 16:51	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		02/28/22 16:51	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		02/28/22 16:51	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		02/28/22 16:51	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		02/28/22 16:51	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		02/28/22 16:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		02/28/22 16:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		02/28/22 16:51	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		02/28/22 16:51	75-71-8	L1
1,1-Dichloroethane	ND	ug/L	125	91.8	250		02/28/22 16:51	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		02/28/22 16:51	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		02/28/22 16:51	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		02/28/22 16:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		02/28/22 16:51	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		02/28/22 16:51	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		02/28/22 16:51	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		02/28/22 16:51	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		02/28/22 16:51	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		02/28/22 16:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		02/28/22 16:51	10061-02-6	
Diisopropyl ether	**2110**	ug/L	125	77.0	250		02/28/22 16:51	108-20-3	
Ethanol	ND	ug/L	50000	18000	250		02/28/22 16:51	64-17-5	
Ethylbenzene	**2920**	ug/L	125	76.0	250		02/28/22 16:51	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		02/28/22 16:51	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	125	83.2	250		02/28/22 16:51	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		02/28/22 16:51	75-09-2	
Methyl-tert-butyl ether	**567**	ug/L	125	106	250		02/28/22 16:51	1634-04-4	
Naphthalene	**402J**	ug/L	500	161	250		02/28/22 16:51	91-20-3	
n-Propylbenzene	**220**	ug/L	125	85.0	250		02/28/22 16:51	103-65-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-SR-2448-L1 INCIDENT
Pace Project No.: 92590435

Sample: FRAC_TANK_ZONE_1_02282022 **Lab ID: 92590435001** Collected: 02/28/22 08:45 Received: 02/28/22 11:47 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Styrene	ND	ug/L	125	73.0	250		02/28/22 16:51	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		02/28/22 16:51	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		02/28/22 16:51	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		02/28/22 16:51	127-18-4	
Toluene	**42200**	ug/L	125	121	250		02/28/22 16:51	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		02/28/22 16:51	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		02/28/22 16:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		02/28/22 16:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		02/28/22 16:51	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		02/28/22 16:51	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		02/28/22 16:51	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		02/28/22 16:51	96-18-4	
1,2,4-Trimethylbenzene	**1880**	ug/L	125	124	250		02/28/22 16:51	95-63-6	
1,3,5-Trimethylbenzene	**433**	ug/L	125	83.0	250		02/28/22 16:51	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		02/28/22 16:51	75-01-4	
m&p-Xylene	**12400**	ug/L	250	177	250		02/28/22 16:51	179601-23-1	
o-Xylene	**6130**	ug/L	125	84.5	250		02/28/22 16:51	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	103	%	70-130		250		02/28/22 16:51	17060-07-0	
4-Bromofluorobenzene (S)	98	%	70-130		250		02/28/22 16:51	460-00-4	
Toluene-d8 (S)	100	%	70-130		250		02/28/22 16:51	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

ANALYTICAL RESULTS

Project: 2020-SR-2448-L1 INCIDENT
Pace Project No.: 92590435

Sample: FRAC_TANK_ZONE_2_02282022 **Lab ID: 92590435002** Collected: 02/28/22 08:05 Received: 02/28/22 11:47 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**11000**	ug/L	125	86.2	250		02/28/22 17:09	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		02/28/22 17:09	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		02/28/22 17:09	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		02/28/22 17:09	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		02/28/22 17:09	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		02/28/22 17:09	74-83-9	IH,L1
n-Butylbenzene	ND	ug/L	125	122	250		02/28/22 17:09	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		02/28/22 17:09	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		02/28/22 17:09	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		02/28/22 17:09	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		02/28/22 17:09	108-90-7	
Chloroethane	ND	ug/L	250	162	250		02/28/22 17:09	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		02/28/22 17:09	67-66-3	
Chloromethane	ND	ug/L	250	135	250		02/28/22 17:09	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		02/28/22 17:09	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		02/28/22 17:09	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		02/28/22 17:09	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		02/28/22 17:09	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		02/28/22 17:09	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		02/28/22 17:09	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		02/28/22 17:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		02/28/22 17:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		02/28/22 17:09	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		02/28/22 17:09	75-71-8	L1
1,1-Dichloroethane	ND	ug/L	125	91.8	250		02/28/22 17:09	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		02/28/22 17:09	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		02/28/22 17:09	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		02/28/22 17:09	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		02/28/22 17:09	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		02/28/22 17:09	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		02/28/22 17:09	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		02/28/22 17:09	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		02/28/22 17:09	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		02/28/22 17:09	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		02/28/22 17:09	10061-02-6	
Diisopropyl ether	**1070**	ug/L	125	77.0	250		02/28/22 17:09	108-20-3	
Ethanol	ND	ug/L	50000	18000	250		02/28/22 17:09	64-17-5	
Ethylbenzene	**1900**	ug/L	125	76.0	250		02/28/22 17:09	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		02/28/22 17:09	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	125	83.2	250		02/28/22 17:09	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		02/28/22 17:09	75-09-2	
Methyl-tert-butyl ether	**328**	ug/L	125	106	250		02/28/22 17:09	1634-04-4	
Naphthalene	**312J**	ug/L	500	161	250		02/28/22 17:09	91-20-3	
n-Propylbenzene	**173**	ug/L	125	85.0	250		02/28/22 17:09	103-65-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

ANALYTICAL RESULTS

Project: 2020-SR-2448-L1 INCIDENT
Pace Project No.: 92590435

Sample: FRAC_TANK_ZONE_2_02282022 **Lab ID: 92590435002** Collected: 02/28/22 08:05 Received: 02/28/22 11:47 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Styrene	ND	ug/L	125	73.0	250		02/28/22 17:09	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		02/28/22 17:09	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		02/28/22 17:09	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		02/28/22 17:09	127-18-4	
Toluene	**33100**	ug/L	125	121	250		02/28/22 17:09	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		02/28/22 17:09	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		02/28/22 17:09	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		02/28/22 17:09	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		02/28/22 17:09	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		02/28/22 17:09	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		02/28/22 17:09	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		02/28/22 17:09	96-18-4	
1,2,4-Trimethylbenzene	**1380**	ug/L	125	124	250		02/28/22 17:09	95-63-6	
1,3,5-Trimethylbenzene	**319**	ug/L	125	83.0	250		02/28/22 17:09	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		02/28/22 17:09	75-01-4	
m&p-Xylene	**8520**	ug/L	250	177	250		02/28/22 17:09	179601-23-1	
o-Xylene	**4350**	ug/L	125	84.5	250		02/28/22 17:09	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	103	%	70-130		250		02/28/22 17:09	17060-07-0	
4-Bromofluorobenzene (S)	99	%	70-130		250		02/28/22 17:09	460-00-4	
Toluene-d8 (S)	101	%	70-130		250		02/28/22 17:09	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

ANALYTICAL RESULTS

Project: 2020-SR-2448-L1 INCIDENT
Pace Project No.: 92590435

Sample: FRAC_TANK_ZONE_3_02282022 **Lab ID: 92590435003** Collected: 02/28/22 09:40 Received: 02/28/22 11:47 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**15500**	ug/L	125	86.2	250		03/02/22 14:38	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		03/02/22 14:38	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		03/02/22 14:38	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		03/02/22 14:38	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		03/02/22 14:38	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		03/02/22 14:38	74-83-9	IH
n-Butylbenzene	**238**	ug/L	125	122	250		03/02/22 14:38	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		03/02/22 14:38	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		03/02/22 14:38	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		03/02/22 14:38	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		03/02/22 14:38	108-90-7	
Chloroethane	ND	ug/L	250	162	250		03/02/22 14:38	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		03/02/22 14:38	67-66-3	
Chloromethane	ND	ug/L	250	135	250		03/02/22 14:38	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		03/02/22 14:38	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		03/02/22 14:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		03/02/22 14:38	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		03/02/22 14:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		03/02/22 14:38	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		03/02/22 14:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		03/02/22 14:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		03/02/22 14:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		03/02/22 14:38	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		03/02/22 14:38	75-71-8	
1,1-Dichloroethane	ND	ug/L	125	91.8	250		03/02/22 14:38	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		03/02/22 14:38	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		03/02/22 14:38	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		03/02/22 14:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		03/02/22 14:38	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		03/02/22 14:38	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		03/02/22 14:38	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		03/02/22 14:38	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		03/02/22 14:38	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		03/02/22 14:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		03/02/22 14:38	10061-02-6	
Diisopropyl ether	**2670**	ug/L	125	77.0	250		03/02/22 14:38	108-20-3	
Ethanol	ND	ug/L	50000	18000	250		03/02/22 14:38	64-17-5	
Ethylbenzene	**3450**	ug/L	125	76.0	250		03/02/22 14:38	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		03/02/22 14:38	87-68-3	
Isopropylbenzene (Cumene)	**154**	ug/L	125	83.2	250		03/02/22 14:38	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		03/02/22 14:38	75-09-2	
Methyl-tert-butyl ether	**815**	ug/L	125	106	250		03/02/22 14:38	1634-04-4	
Naphthalene	**882**	ug/L	500	161	250		03/02/22 14:38	91-20-3	
n-Propylbenzene	**549**	ug/L	125	85.0	250		03/02/22 14:38	103-65-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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ANALYTICAL RESULTS

Project: 2020-SR-2448-L1 INCIDENT
Pace Project No.: 92590435

Sample: FRAC_TANK_ZONE_3_02282022 **Lab ID: 92590435003** Collected: 02/28/22 09:40 Received: 02/28/22 11:47 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Styrene	ND	ug/L	125	73.0	250		03/02/22 14:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		03/02/22 14:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		03/02/22 14:38	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		03/02/22 14:38	127-18-4	
Toluene	**38700**	ug/L	125	121	250		03/02/22 14:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		03/02/22 14:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		03/02/22 14:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		03/02/22 14:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		03/02/22 14:38	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		03/02/22 14:38	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		03/02/22 14:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		03/02/22 14:38	96-18-4	
1,2,4-Trimethylbenzene	**4030**	ug/L	125	124	250		03/02/22 14:38	95-63-6	
1,3,5-Trimethylbenzene	**960**	ug/L	125	83.0	250		03/02/22 14:38	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		03/02/22 14:38	75-01-4	
m&p-Xylene	**13000**	ug/L	250	177	250		03/02/22 14:38	179601-23-1	
o-Xylene	**6530**	ug/L	125	84.5	250		03/02/22 14:38	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	99	%	70-130		250		03/02/22 14:38	17060-07-0	
4-Bromofluorobenzene (S)	99	%	70-130		250		03/02/22 14:38	460-00-4	
Toluene-d8 (S)	100	%	70-130		250		03/02/22 14:38	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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ANALYTICAL RESULTS

Project: 2020-SR-2448-L1 INCIDENT
Pace Project No.: 92590435

Sample: DUP_01_02282022 **Lab ID: 92590435004** Collected: 02/28/22 09:40 Received: 02/28/22 11:47 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**15500**	ug/L	125	86.2	250		03/02/22 14:56	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		03/02/22 14:56	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		03/02/22 14:56	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		03/02/22 14:56	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		03/02/22 14:56	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		03/02/22 14:56	74-83-9	IH
n-Butylbenzene	ND	ug/L	125	122	250		03/02/22 14:56	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		03/02/22 14:56	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		03/02/22 14:56	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		03/02/22 14:56	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		03/02/22 14:56	108-90-7	
Chloroethane	ND	ug/L	250	162	250		03/02/22 14:56	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		03/02/22 14:56	67-66-3	
Chloromethane	ND	ug/L	250	135	250		03/02/22 14:56	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		03/02/22 14:56	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		03/02/22 14:56	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		03/02/22 14:56	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		03/02/22 14:56	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		03/02/22 14:56	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		03/02/22 14:56	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		03/02/22 14:56	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		03/02/22 14:56	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		03/02/22 14:56	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		03/02/22 14:56	75-71-8	M1,R1
1,1-Dichloroethane	ND	ug/L	125	91.8	250		03/02/22 14:56	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		03/02/22 14:56	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		03/02/22 14:56	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		03/02/22 14:56	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		03/02/22 14:56	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		03/02/22 14:56	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		03/02/22 14:56	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		03/02/22 14:56	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		03/02/22 14:56	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		03/02/22 14:56	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		03/02/22 14:56	10061-02-6	
Diisopropyl ether	**2690**	ug/L	125	77.0	250		03/02/22 14:56	108-20-3	
Ethanol	ND	ug/L	50000	18000	250		03/02/22 14:56	64-17-5	
Ethylbenzene	**5150**	ug/L	125	76.0	250		03/02/22 14:56	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		03/02/22 14:56	87-68-3	
Isopropylbenzene (Cumene)	**294**	ug/L	125	83.2	250		03/02/22 14:56	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		03/02/22 14:56	75-09-2	
Methyl-tert-butyl ether	**806**	ug/L	125	106	250		03/02/22 14:56	1634-04-4	
Naphthalene	**1290**	ug/L	500	161	250		03/02/22 14:56	91-20-3	
n-Propylbenzene	**1110**	ug/L	125	85.0	250		03/02/22 14:56	103-65-1	
Styrene	ND	ug/L	125	73.0	250		03/02/22 14:56	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-SR-2448-L1 INCIDENT
Pace Project No.: 92590435

Sample: DUP_01_02282022 **Lab ID: 92590435004** Collected: 02/28/22 09:40 Received: 02/28/22 11:47 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		03/02/22 14:56	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		03/02/22 14:56	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		03/02/22 14:56	127-18-4	
Toluene	**44300**	ug/L	125	121	250		03/02/22 14:56	108-88-3	M1
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		03/02/22 14:56	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		03/02/22 14:56	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		03/02/22 14:56	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		03/02/22 14:56	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		03/02/22 14:56	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		03/02/22 14:56	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		03/02/22 14:56	96-18-4	
1,2,4-Trimethylbenzene	**7360**	ug/L	125	124	250		03/02/22 14:56	95-63-6	M1
1,3,5-Trimethylbenzene	**1850**	ug/L	125	83.0	250		03/02/22 14:56	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		03/02/22 14:56	75-01-4	
m&p-Xylene	**19800**	ug/L	250	177	250		03/02/22 14:56	179601-23-1	M1
o-Xylene	**9500**	ug/L	125	84.5	250		03/02/22 14:56	95-47-6	M1
Surrogates									
1,2-Dichloroethane-d4 (S)	99	%	70-130		250		03/02/22 14:56	17060-07-0	
4-Bromofluorobenzene (S)	96	%	70-130		250		03/02/22 14:56	460-00-4	
Toluene-d8 (S)	99	%	70-130		250		03/02/22 14:56	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-SR-2448-L1 INCIDENT
Pace Project No.: 92590435

Sample: TRIP BLANK **Lab ID: 92590435005** Collected: 02/28/22 00:00 Received: 02/28/22 11:47 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		03/02/22 12:14	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		03/02/22 12:14	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		03/02/22 12:14	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		03/02/22 12:14	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		03/02/22 12:14	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		03/02/22 12:14	74-83-9	IH
n-Butylbenzene	ND	ug/L	0.50	0.49	1		03/02/22 12:14	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		03/02/22 12:14	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		03/02/22 12:14	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		03/02/22 12:14	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		03/02/22 12:14	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/02/22 12:14	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		03/02/22 12:14	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/02/22 12:14	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/02/22 12:14	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/02/22 12:14	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		03/02/22 12:14	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		03/02/22 12:14	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		03/02/22 12:14	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		03/02/22 12:14	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/02/22 12:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/02/22 12:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		03/02/22 12:14	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		03/02/22 12:14	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		03/02/22 12:14	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		03/02/22 12:14	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		03/02/22 12:14	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		03/02/22 12:14	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		03/02/22 12:14	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		03/02/22 12:14	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		03/02/22 12:14	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		03/02/22 12:14	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		03/02/22 12:14	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/02/22 12:14	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/02/22 12:14	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		03/02/22 12:14	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/02/22 12:14	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		03/02/22 12:14	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/02/22 12:14	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		03/02/22 12:14	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		03/02/22 12:14	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		03/02/22 12:14	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		03/02/22 12:14	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		03/02/22 12:14	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		03/02/22 12:14	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

ANALYTICAL RESULTS

Project: 2020-SR-2448-L1 INCIDENT
Pace Project No.: 92590435

Sample: TRIP BLANK **Lab ID: 92590435005** Collected: 02/28/22 00:00 Received: 02/28/22 11:47 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		03/02/22 12:14	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		03/02/22 12:14	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		03/02/22 12:14	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		03/02/22 12:14	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		03/02/22 12:14	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		03/02/22 12:14	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		03/02/22 12:14	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		03/02/22 12:14	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		03/02/22 12:14	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/02/22 12:14	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		03/02/22 12:14	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		03/02/22 12:14	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		03/02/22 12:14	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/02/22 12:14	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		03/02/22 12:14	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		03/02/22 12:14	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	96	%	70-130		1		03/02/22 12:14	17060-07-0	
4-Bromofluorobenzene (S)	97	%	70-130		1		03/02/22 12:14	460-00-4	
Toluene-d8 (S)	101	%	70-130		1		03/02/22 12:14	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-SR-2448-L1 INCIDENT
Pace Project No.: 92590435

QC Batch: 681304
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92590435001, 92590435002

METHOD BLANK: 3564272 Matrix: Water
Associated Lab Samples: 92590435001, 92590435002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	02/28/22 13:33	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	02/28/22 13:33	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	02/28/22 13:33	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	02/28/22 13:33	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	02/28/22 13:33	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	02/28/22 13:33	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	02/28/22 13:33	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	02/28/22 13:33	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	02/28/22 13:33	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	02/28/22 13:33	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	02/28/22 13:33	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	02/28/22 13:33	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	02/28/22 13:33	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	02/28/22 13:33	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	02/28/22 13:33	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	02/28/22 13:33	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	02/28/22 13:33	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	02/28/22 13:33	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	02/28/22 13:33	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	02/28/22 13:33	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	02/28/22 13:33	
2-Chlorotoluene	ug/L	ND	0.50	0.32	02/28/22 13:33	
4-Chlorotoluene	ug/L	ND	0.50	0.32	02/28/22 13:33	
Benzene	ug/L	ND	0.50	0.34	02/28/22 13:33	
Bromobenzene	ug/L	ND	0.50	0.29	02/28/22 13:33	
Bromochloromethane	ug/L	ND	0.50	0.47	02/28/22 13:33	
Bromodichloromethane	ug/L	ND	0.50	0.31	02/28/22 13:33	
Bromoform	ug/L	ND	0.50	0.34	02/28/22 13:33	
Bromomethane	ug/L	ND	5.0	1.7	02/28/22 13:33	IH
Carbon tetrachloride	ug/L	ND	0.50	0.33	02/28/22 13:33	
Chlorobenzene	ug/L	ND	0.50	0.28	02/28/22 13:33	
Chloroethane	ug/L	ND	1.0	0.65	02/28/22 13:33	
Chloroform	ug/L	ND	0.50	0.35	02/28/22 13:33	
Chloromethane	ug/L	ND	1.0	0.54	02/28/22 13:33	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	02/28/22 13:33	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	02/28/22 13:33	
Dibromochloromethane	ug/L	ND	0.50	0.36	02/28/22 13:33	
Dibromomethane	ug/L	ND	0.50	0.39	02/28/22 13:33	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	02/28/22 13:33	
Diisopropyl ether	ug/L	ND	0.50	0.31	02/28/22 13:33	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: 2020-SR-2448-L1 INCIDENT
Pace Project No.: 92590435

METHOD BLANK: 3564272 Matrix: Water
Associated Lab Samples: 92590435001, 92590435002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	02/28/22 13:33	
Ethylbenzene	ug/L	ND	0.50	0.30	02/28/22 13:33	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	02/28/22 13:33	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	02/28/22 13:33	
m&p-Xylene	ug/L	ND	1.0	0.71	02/28/22 13:33	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	02/28/22 13:33	
Methylene Chloride	ug/L	ND	2.0	2.0	02/28/22 13:33	
n-Butylbenzene	ug/L	ND	0.50	0.49	02/28/22 13:33	
n-Propylbenzene	ug/L	ND	0.50	0.34	02/28/22 13:33	
Naphthalene	ug/L	ND	2.0	0.64	02/28/22 13:33	
o-Xylene	ug/L	ND	0.50	0.34	02/28/22 13:33	
sec-Butylbenzene	ug/L	ND	0.50	0.40	02/28/22 13:33	
Styrene	ug/L	ND	0.50	0.29	02/28/22 13:33	
tert-Butylbenzene	ug/L	ND	0.50	0.32	02/28/22 13:33	
Tetrachloroethene	ug/L	ND	0.50	0.29	02/28/22 13:33	
Toluene	ug/L	ND	0.50	0.48	02/28/22 13:33	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	02/28/22 13:33	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	02/28/22 13:33	
Trichloroethene	ug/L	ND	0.50	0.38	02/28/22 13:33	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	02/28/22 13:33	
Vinyl chloride	ug/L	ND	1.0	0.39	02/28/22 13:33	
1,2-Dichloroethane-d4 (S)	%	104	70-130		02/28/22 13:33	
4-Bromofluorobenzene (S)	%	98	70-130		02/28/22 13:33	
Toluene-d8 (S)	%	100	70-130		02/28/22 13:33	

LABORATORY CONTROL SAMPLE: 3564273

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	52.3	105	60-140	
1,1,1-Trichloroethane	ug/L	50	50.3	101	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	50.6	101	60-140	
1,1,2-Trichloroethane	ug/L	50	50.8	102	60-140	
1,1-Dichloroethane	ug/L	50	50.2	100	60-140	
1,1-Dichloroethene	ug/L	50	50.7	101	60-140	
1,1-Dichloropropene	ug/L	50	50.0	100	60-140	
1,2,3-Trichlorobenzene	ug/L	50	51.8	104	60-140	
1,2,3-Trichloropropane	ug/L	50	47.5	95	60-140	
1,2,4-Trichlorobenzene	ug/L	50	52.1	104	60-140	
1,2,4-Trimethylbenzene	ug/L	50	48.1	96	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	58.6	117	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	51.8	104	60-140	
1,2-Dichlorobenzene	ug/L	50	48.4	97	60-140	
1,2-Dichloroethane	ug/L	50	49.2	98	60-140	
1,2-Dichloropropane	ug/L	50	52.5	105	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-SR-2448-L1 INCIDENT
Pace Project No.: 92590435

LABORATORY CONTROL SAMPLE: 3564273

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	48.4	97	60-140	
1,3-Dichlorobenzene	ug/L	50	50.3	101	60-140	
1,3-Dichloropropane	ug/L	50	49.5	99	60-140	
1,4-Dichlorobenzene	ug/L	50	48.5	97	60-140	
2,2-Dichloropropane	ug/L	50	49.4	99	60-140	
2-Chlorotoluene	ug/L	50	49.3	99	60-140	
4-Chlorotoluene	ug/L	50	48.2	96	60-140	
Benzene	ug/L	50	48.3	97	60-140	
Bromobenzene	ug/L	50	49.4	99	60-140	
Bromochloromethane	ug/L	50	51.3	103	60-140	
Bromodichloromethane	ug/L	50	54.5	109	60-140	
Bromoform	ug/L	50	55.8	112	60-140	
Bromomethane	ug/L	50	74.3	149	60-140	IH,L1
Carbon tetrachloride	ug/L	50	50.6	101	60-140	
Chlorobenzene	ug/L	50	49.8	100	60-140	
Chloroethane	ug/L	50	45.6	91	60-140	
Chloroform	ug/L	50	47.5	95	60-140	
Chloromethane	ug/L	50	57.8	116	60-140	
cis-1,2-Dichloroethene	ug/L	50	50.4	101	60-140	
cis-1,3-Dichloropropene	ug/L	50	53.5	107	60-140	
Dibromochloromethane	ug/L	50	53.7	107	60-140	
Dibromomethane	ug/L	50	51.2	102	60-140	
Dichlorodifluoromethane	ug/L	50	73.6	147	60-140	L1
Diisopropyl ether	ug/L	50	47.3	95	60-140	
Ethanol	ug/L	2000	1990	99	60-140	
Ethylbenzene	ug/L	50	48.5	97	60-140	
Hexachloro-1,3-butadiene	ug/L	50	58.4	117	60-140	
Isopropylbenzene (Cumene)	ug/L	50	50.2	100	60-140	
m&p-Xylene	ug/L	100	98.2	98	60-140	
Methyl-tert-butyl ether	ug/L	50	47.3	95	60-140	
Methylene Chloride	ug/L	50	53.3	107	60-140	
n-Butylbenzene	ug/L	50	49.4	99	60-140	
n-Propylbenzene	ug/L	50	48.5	97	60-140	
Naphthalene	ug/L	50	50.5	101	60-140	
o-Xylene	ug/L	50	51.2	102	60-140	
sec-Butylbenzene	ug/L	50	49.2	98	60-140	
Styrene	ug/L	50	52.6	105	60-140	
tert-Butylbenzene	ug/L	50	42.4	85	60-140	
Tetrachloroethene	ug/L	50	49.8	100	60-140	
Toluene	ug/L	50	47.9	96	60-140	
trans-1,2-Dichloroethene	ug/L	50	50.8	102	60-140	
trans-1,3-Dichloropropene	ug/L	50	54.1	108	60-140	
Trichloroethene	ug/L	50	50.1	100	60-140	
Trichlorofluoromethane	ug/L	50	47.1	94	60-140	
Vinyl chloride	ug/L	50	58.4	117	60-140	
1,2-Dichloroethane-d4 (S)	%			99	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-SR-2448-L1 INCIDENT
Pace Project No.: 92590435

LABORATORY CONTROL SAMPLE: 3564273

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			98	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3564274 3564275

Parameter	Units	92589526004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	<250	10000	10000	10900	10900	109	109	60-140	0	30	
1,1,1-Trichloroethane	ug/L	<250	10000	10000	12200	11400	122	114	60-140	7	30	
1,1,2,2-Tetrachloroethane	ug/L	<250	10000	10000	10800	10600	108	106	60-140	1	30	
1,1,2-Trichloroethane	ug/L	<250	10000	10000	10800	10800	108	108	60-140	0	30	
1,1-Dichloroethane	ug/L	<250	10000	10000	11300	10800	113	108	60-140	4	30	
1,1-Dichloroethene	ug/L	<250	10000	10000	12300	11800	123	118	60-140	4	30	
1,1-Dichloropropene	ug/L	<250	10000	10000	12200	11600	122	116	60-140	5	30	
1,2,3-Trichlorobenzene	ug/L	<1000	10000	10000	10800	10900	108	109	60-140	1	30	
1,2,3-Trichloropropane	ug/L	<250	10000	10000	10300	9870	103	99	60-140	4	30	
1,2,4-Trichlorobenzene	ug/L	<1000	10000	10000	10700	10900	107	109	60-140	2	30	
1,2,4-Trimethylbenzene	ug/L	<250	10000	10000	10600	10700	106	107	60-140	0	30	
1,2-Dibromo-3-chloropropane	ug/L	<500	10000	10000	11800	11900	118	119	60-140	1	30	
1,2-Dibromoethane (EDB)	ug/L	<250	10000	10000	11100	10800	111	108	60-140	3	30	
1,2-Dichlorobenzene	ug/L	<250	10000	10000	10200	10200	102	102	60-140	0	30	
1,2-Dichloroethane	ug/L	<250	10000	10000	11000	10300	110	103	60-140	6	30	
1,2-Dichloropropane	ug/L	<250	10000	10000	11300	11000	113	110	60-140	3	30	
1,3,5-Trimethylbenzene	ug/L	<250	10000	10000	10900	10900	109	109	60-140	0	30	
1,3-Dichlorobenzene	ug/L	<250	10000	10000	10800	10700	108	107	60-140	1	30	
1,3-Dichloropropane	ug/L	<250	10000	10000	10500	10500	105	105	60-140	1	30	
1,4-Dichlorobenzene	ug/L	<250	10000	10000	10200	10400	102	104	60-140	1	30	
2,2-Dichloropropane	ug/L	<250	10000	10000	10800	10100	108	101	60-140	6	30	
2-Chlorotoluene	ug/L	<250	10000	10000	10700	10900	107	109	60-140	2	30	
4-Chlorotoluene	ug/L	<250	10000	10000	10400	10400	104	104	60-140	0	30	
Benzene	ug/L	<250	10000	10000	10800	10400	108	104	60-140	4	30	
Bromobenzene	ug/L	<250	10000	10000	10500	10600	105	106	60-140	0	30	
Bromochloromethane	ug/L	<250	10000	10000	11300	10600	113	106	60-140	6	30	
Bromodichloromethane	ug/L	<250	10000	10000	11200	10900	112	109	60-140	3	30	
Bromoform	ug/L	<250	10000	10000	11000	10800	110	108	60-140	2	30	
Bromomethane	ug/L	<2500	10000	10000	14500	14400	145	144	60-140	0	30	IH,M0
Carbon tetrachloride	ug/L	<250	10000	10000	12600	11700	126	117	60-140	8	30	
Chlorobenzene	ug/L	<250	10000	10000	10900	10700	109	107	60-140	2	30	
Chloroethane	ug/L	<500	10000	10000	13200	12500	132	125	60-140	6	30	
Chloroform	ug/L	<250	10000	10000	10600	10100	106	101	60-140	5	30	
Chloromethane	ug/L	<500	10000	10000	11800	11000	118	110	60-140	8	30	
cis-1,2-Dichloroethene	ug/L	<250	10000	10000	11200	10700	112	107	60-140	5	30	
cis-1,3-Dichloropropene	ug/L	<250	10000	10000	11000	10900	110	109	60-140	1	30	
Dibromochloromethane	ug/L	<250	10000	10000	10600	10600	106	106	60-140	0	30	
Dibromomethane	ug/L	<250	10000	10000	11200	10800	112	108	60-140	4	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-SR-2448-L1 INCIDENT
Pace Project No.: 92590435

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3564274 3564275

Parameter	Units	92589526004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	<250	10000	10000	21500	18300	215	183	60-140	16	30	M0
Diisopropyl ether	ug/L	<250	10000	10000	10600	9890	105	98	60-140	7	30	
Ethanol	ug/L	<100000	400000	400000	432000	444000	108	111	60-140	3	30	
Ethylbenzene	ug/L	<250	10000	10000	10900	10700	109	107	60-140	2	30	
Hexachloro-1,3-butadiene	ug/L	<1000	10000	10000	13800	13500	138	135	60-140	2	30	
Isopropylbenzene (Cumene)	ug/L	<250	10000	10000	11300	11000	113	110	60-140	3	30	
m&p-Xylene	ug/L	<500	20000	20000	21700	21100	108	105	60-140	3	30	
Methyl-tert-butyl ether	ug/L	54200	10000	10000	63900	61800	97	76	60-140	3	30	
Methylene Chloride	ug/L	<1000	10000	10000	11800	11200	118	112	60-140	6	30	
n-Butylbenzene	ug/L	<250	10000	10000	11000	11000	110	110	60-140	0	30	
n-Propylbenzene	ug/L	<250	10000	10000	11000	10900	110	109	60-140	0	30	
Naphthalene	ug/L	<1000	10000	10000	10400	10800	104	108	60-140	4	30	
o-Xylene	ug/L	<250	10000	10000	11100	11100	111	111	60-140	0	30	
sec-Butylbenzene	ug/L	<250	10000	10000	11400	11300	114	113	60-140	1	30	
Styrene	ug/L	<250	10000	10000	11300	11100	113	111	60-140	2	30	
tert-Butylbenzene	ug/L	<250	10000	10000	9580	9640	96	96	60-140	1	30	
Tetrachloroethene	ug/L	<250	10000	10000	11600	11100	116	111	60-140	5	30	
Toluene	ug/L	<250	10000	10000	10800	10300	108	103	60-140	5	30	
trans-1,2-Dichloroethene	ug/L	<250	10000	10000	11900	11600	119	116	60-140	3	30	
trans-1,3-Dichloropropene	ug/L	<250	10000	10000	10900	10600	109	106	60-140	2	30	
Trichloroethene	ug/L	<250	10000	10000	11300	10800	113	108	60-140	4	30	
Trichlorofluoromethane	ug/L	<500	10000	10000	14400	13000	144	130	60-140	10	30	M1
Vinyl chloride	ug/L	<500	10000	10000	13200	12500	132	125	60-140	5	30	
1,2-Dichloroethane-d4 (S)	%						96	97	70-130			
4-Bromofluorobenzene (S)	%						101	99	70-130			
Toluene-d8 (S)	%						98	99	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-SR-2448-L1 INCIDENT
Pace Project No.: 92590435

QC Batch: 681697
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92590435003, 92590435004, 92590435005

METHOD BLANK: 3565968 Matrix: Water
Associated Lab Samples: 92590435003, 92590435004, 92590435005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	03/02/22 11:38	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	03/02/22 11:38	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	03/02/22 11:38	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	03/02/22 11:38	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	03/02/22 11:38	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	03/02/22 11:38	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	03/02/22 11:38	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	03/02/22 11:38	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	03/02/22 11:38	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	03/02/22 11:38	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	03/02/22 11:38	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	03/02/22 11:38	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	03/02/22 11:38	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	03/02/22 11:38	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	03/02/22 11:38	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	03/02/22 11:38	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	03/02/22 11:38	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	03/02/22 11:38	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	03/02/22 11:38	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	03/02/22 11:38	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	03/02/22 11:38	
2-Chlorotoluene	ug/L	ND	0.50	0.32	03/02/22 11:38	
4-Chlorotoluene	ug/L	ND	0.50	0.32	03/02/22 11:38	
Benzene	ug/L	ND	0.50	0.34	03/02/22 11:38	
Bromobenzene	ug/L	ND	0.50	0.29	03/02/22 11:38	
Bromochloromethane	ug/L	ND	0.50	0.47	03/02/22 11:38	
Bromodichloromethane	ug/L	ND	0.50	0.31	03/02/22 11:38	
Bromoform	ug/L	ND	0.50	0.34	03/02/22 11:38	
Bromomethane	ug/L	ND	5.0	1.7	03/02/22 11:38	IH
Carbon tetrachloride	ug/L	ND	0.50	0.33	03/02/22 11:38	
Chlorobenzene	ug/L	ND	0.50	0.28	03/02/22 11:38	
Chloroethane	ug/L	ND	1.0	0.65	03/02/22 11:38	
Chloroform	ug/L	ND	0.50	0.35	03/02/22 11:38	
Chloromethane	ug/L	ND	1.0	0.54	03/02/22 11:38	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	03/02/22 11:38	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/02/22 11:38	
Dibromochloromethane	ug/L	ND	0.50	0.36	03/02/22 11:38	
Dibromomethane	ug/L	ND	0.50	0.39	03/02/22 11:38	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	03/02/22 11:38	
Diisopropyl ether	ug/L	ND	0.50	0.31	03/02/22 11:38	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-SR-2448-L1 INCIDENT
Pace Project No.: 92590435

METHOD BLANK: 3565968 Matrix: Water
Associated Lab Samples: 92590435003, 92590435004, 92590435005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	03/02/22 11:38	
Ethylbenzene	ug/L	ND	0.50	0.30	03/02/22 11:38	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	03/02/22 11:38	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	03/02/22 11:38	
m&p-Xylene	ug/L	ND	1.0	0.71	03/02/22 11:38	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	03/02/22 11:38	
Methylene Chloride	ug/L	ND	2.0	2.0	03/02/22 11:38	
n-Butylbenzene	ug/L	ND	0.50	0.49	03/02/22 11:38	
n-Propylbenzene	ug/L	ND	0.50	0.34	03/02/22 11:38	
Naphthalene	ug/L	ND	2.0	0.64	03/02/22 11:38	
o-Xylene	ug/L	ND	0.50	0.34	03/02/22 11:38	
sec-Butylbenzene	ug/L	ND	0.50	0.40	03/02/22 11:38	
Styrene	ug/L	ND	0.50	0.29	03/02/22 11:38	
tert-Butylbenzene	ug/L	ND	0.50	0.32	03/02/22 11:38	
Tetrachloroethene	ug/L	ND	0.50	0.29	03/02/22 11:38	
Toluene	ug/L	ND	0.50	0.48	03/02/22 11:38	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	03/02/22 11:38	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/02/22 11:38	
Trichloroethene	ug/L	ND	0.50	0.38	03/02/22 11:38	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	03/02/22 11:38	
Vinyl chloride	ug/L	ND	1.0	0.39	03/02/22 11:38	
1,2-Dichloroethane-d4 (S)	%	97	70-130		03/02/22 11:38	
4-Bromofluorobenzene (S)	%	97	70-130		03/02/22 11:38	
Toluene-d8 (S)	%	102	70-130		03/02/22 11:38	

LABORATORY CONTROL SAMPLE: 3565969

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	49.8	100	60-140	
1,1,1-Trichloroethane	ug/L	50	44.7	89	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	48.4	97	60-140	
1,1,2-Trichloroethane	ug/L	50	48.2	96	60-140	
1,1-Dichloroethane	ug/L	50	45.0	90	60-140	
1,1-Dichloroethene	ug/L	50	43.6	87	60-140	
1,1-Dichloropropene	ug/L	50	44.8	90	60-140	
1,2,3-Trichlorobenzene	ug/L	50	49.3	99	60-140	
1,2,3-Trichloropropane	ug/L	50	47.6	95	60-140	
1,2,4-Trichlorobenzene	ug/L	50	49.2	98	60-140	
1,2,4-Trimethylbenzene	ug/L	50	45.5	91	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	57.8	116	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	49.3	99	60-140	
1,2-Dichlorobenzene	ug/L	50	46.1	92	60-140	
1,2-Dichloroethane	ug/L	50	44.6	89	60-140	
1,2-Dichloropropane	ug/L	50	47.0	94	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

QUALITY CONTROL DATA

Project: 2020-SR-2448-L1 INCIDENT
Pace Project No.: 92590435

LABORATORY CONTROL SAMPLE: 3565969

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	44.8	90	60-140	
1,3-Dichlorobenzene	ug/L	50	47.4	95	60-140	
1,3-Dichloropropane	ug/L	50	47.2	94	60-140	
1,4-Dichlorobenzene	ug/L	50	45.3	91	60-140	
2,2-Dichloropropane	ug/L	50	45.4	91	60-140	
2-Chlorotoluene	ug/L	50	45.4	91	60-140	
4-Chlorotoluene	ug/L	50	44.6	89	60-140	
Benzene	ug/L	50	43.7	87	60-140	
Bromobenzene	ug/L	50	46.4	93	60-140	
Bromochloromethane	ug/L	50	47.9	96	60-140	
Bromodichloromethane	ug/L	50	49.0	98	60-140	
Bromoform	ug/L	50	56.1	112	60-140	
Bromomethane	ug/L	50	63.2	126	60-140	IH
Carbon tetrachloride	ug/L	50	45.9	92	60-140	
Chlorobenzene	ug/L	50	46.0	92	60-140	
Chloroethane	ug/L	50	34.2	68	60-140	
Chloroform	ug/L	50	42.1	84	60-140	
Chloromethane	ug/L	50	51.3	103	60-140	
cis-1,2-Dichloroethene	ug/L	50	44.5	89	60-140	
cis-1,3-Dichloropropene	ug/L	50	49.2	98	60-140	
Dibromochloromethane	ug/L	50	50.5	101	60-140	
Dibromomethane	ug/L	50	50.6	101	60-140	
Dichlorodifluoromethane	ug/L	50	62.8	126	60-140	
Diisopropyl ether	ug/L	50	41.3	83	60-140	
Ethanol	ug/L	2000	1870	93	60-140	
Ethylbenzene	ug/L	50	45.0	90	60-140	
Hexachloro-1,3-butadiene	ug/L	50	56.9	114	60-140	
Isopropylbenzene (Cumene)	ug/L	50	46.8	94	60-140	
m&p-Xylene	ug/L	100	91.5	92	60-140	
Methyl-tert-butyl ether	ug/L	50	43.5	87	60-140	
Methylene Chloride	ug/L	50	47.3	95	60-140	
n-Butylbenzene	ug/L	50	45.5	91	60-140	
n-Propylbenzene	ug/L	50	44.8	90	60-140	
Naphthalene	ug/L	50	49.2	98	60-140	
o-Xylene	ug/L	50	47.8	96	60-140	
sec-Butylbenzene	ug/L	50	45.6	91	60-140	
Styrene	ug/L	50	48.7	97	60-140	
tert-Butylbenzene	ug/L	50	47.3	95	60-140	
Tetrachloroethene	ug/L	50	46.5	93	60-140	
Toluene	ug/L	50	44.2	88	60-140	
trans-1,2-Dichloroethene	ug/L	50	44.6	89	60-140	
trans-1,3-Dichloropropene	ug/L	50	50.2	100	60-140	
Trichloroethene	ug/L	50	46.9	94	60-140	
Trichlorofluoromethane	ug/L	50	38.9	78	60-140	
Vinyl chloride	ug/L	50	49.9	100	60-140	
1,2-Dichloroethane-d4 (S)	%			93	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-SR-2448-L1 INCIDENT
Pace Project No.: 92590435

LABORATORY CONTROL SAMPLE: 3565969

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			98	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3565970 3565971

Parameter	Units	92590435004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	5000	5000	5380	5490	108	110	60-140	2	30	
1,1,1-Trichloroethane	ug/L	ND	5000	5000	4780	5470	96	109	60-140	13	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	5000	5000	5320	5420	106	108	60-140	2	30	
1,1,2-Trichloroethane	ug/L	ND	5000	5000	5200	5470	104	109	60-140	5	30	
1,1-Dichloroethane	ug/L	ND	5000	5000	4770	5210	95	104	60-140	9	30	
1,1-Dichloroethene	ug/L	ND	5000	5000	4550	5310	91	106	60-140	16	30	
1,1-Dichloropropene	ug/L	ND	5000	5000	4870	5540	97	111	60-140	13	30	
1,2,3-Trichlorobenzene	ug/L	ND	5000	5000	5060	5420	101	108	60-140	7	30	
1,2,3-Trichloropropane	ug/L	ND	5000	5000	5060	5210	101	104	60-140	3	30	
1,2,4-Trichlorobenzene	ug/L	ND	5000	5000	5050	5390	101	108	60-140	7	30	
1,2,4-Trimethylbenzene	ug/L	7360	5000	5000	9110	9000	35	33	60-140	1	30	M1
1,2-Dibromo-3-chloropropane	ug/L	ND	5000	5000	5530	6110	111	122	60-140	10	30	
1,2-Dibromoethane (EDB)	ug/L	ND	5000	5000	5340	5380	107	108	60-140	1	30	
1,2-Dichlorobenzene	ug/L	ND	5000	5000	4900	5110	98	102	60-140	4	30	
1,2-Dichloroethane	ug/L	ND	5000	5000	4960	5160	99	103	60-140	4	30	
1,2-Dichloropropane	ug/L	ND	5000	5000	5170	5330	103	107	60-140	3	30	
1,3,5-Trimethylbenzene	ug/L	1850	5000	5000	5990	6140	83	86	60-140	2	30	
1,3-Dichlorobenzene	ug/L	ND	5000	5000	5080	5330	102	107	60-140	5	30	
1,3-Dichloropropane	ug/L	ND	5000	5000	5140	5300	103	106	60-140	3	30	
1,4-Dichlorobenzene	ug/L	ND	5000	5000	4840	5140	97	103	60-140	6	30	
2,2-Dichloropropane	ug/L	ND	5000	5000	3720	4170	74	83	60-140	11	30	
2-Chlorotoluene	ug/L	ND	5000	5000	4990	5360	100	107	60-140	7	30	
4-Chlorotoluene	ug/L	ND	5000	5000	4850	5050	97	101	60-140	4	30	
Benzene	ug/L	15500	5000	5000	19500	20400	81	99	60-140	5	30	
Bromobenzene	ug/L	ND	5000	5000	5080	5250	102	105	60-140	3	30	
Bromochloromethane	ug/L	ND	5000	5000	4990	5310	100	106	60-140	6	30	
Bromodichloromethane	ug/L	ND	5000	5000	5180	5310	104	106	60-140	3	30	
Bromoform	ug/L	ND	5000	5000	5260	5600	105	112	60-140	6	30	
Bromomethane	ug/L	ND	5000	5000	4480	5980	90	120	60-140	29	30	IH
Carbon tetrachloride	ug/L	ND	5000	5000	4780	5550	96	111	60-140	15	30	
Chlorobenzene	ug/L	ND	5000	5000	5110	5340	102	107	60-140	5	30	
Chloroethane	ug/L	ND	5000	5000	5020	5570	100	111	60-140	10	30	
Chloroform	ug/L	ND	5000	5000	4640	4930	93	99	60-140	6	30	
Chloromethane	ug/L	ND	5000	5000	4770	5300	95	106	60-140	10	30	
cis-1,2-Dichloroethene	ug/L	ND	5000	5000	4840	5150	97	103	60-140	6	30	
cis-1,3-Dichloropropene	ug/L	ND	5000	5000	4980	5180	100	104	60-140	4	30	
Dibromochloromethane	ug/L	ND	5000	5000	5220	5570	104	111	60-140	6	30	
Dibromomethane	ug/L	ND	5000	5000	5110	5530	102	111	60-140	8	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-SR-2448-L1 INCIDENT
Pace Project No.: 92590435

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3565970 3565971

Parameter	Units	92590435004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	5000	5000	5000	7710	100	154	60-140	43	30	M1,R1
Diisopropyl ether	ug/L	2690	5000	5000	7100	7320	88	93	60-140	3	30	
Ethanol	ug/L	ND	200000	200000	199000	213000	100	107	60-140	7	30	
Ethylbenzene	ug/L	5150	5000	5000	8550	8690	68	71	60-140	2	30	
Hexachloro-1,3-butadiene	ug/L	ND	5000	5000	5790	6310	116	126	60-140	9	30	
Isopropylbenzene (Cumene)	ug/L	294	5000	5000	5320	5670	101	108	60-140	6	30	
m&p-Xylene	ug/L	19800	10000	10000	23400	23300	35	35	60-140	0	30	M1
Methyl-tert-butyl ether	ug/L	806	5000	5000	5540	5740	95	99	60-140	4	30	
Methylene Chloride	ug/L	ND	5000	5000	5440	5700	109	114	60-140	5	30	
n-Butylbenzene	ug/L	ND	5000	5000	5000	5420	100	108	60-140	8	30	
n-Propylbenzene	ug/L	1110	5000	5000	5310	5840	84	95	60-140	10	30	
Naphthalene	ug/L	1290	5000	5000	6600	6350	106	101	60-140	4	30	
o-Xylene	ug/L	9500	5000	5000	11700	11800	44	45	60-140	0	30	M1
sec-Butylbenzene	ug/L	ND	5000	5000	4960	5440	99	109	60-140	9	30	
Styrene	ug/L	ND	5000	5000	5350	5610	107	112	60-140	5	30	
tert-Butylbenzene	ug/L	ND	5000	5000	4220	4650	84	93	60-140	10	30	
Tetrachloroethene	ug/L	ND	5000	5000	4940	5530	99	111	60-140	11	30	
Toluene	ug/L	44300	5000	5000	43200	43800	-23	-9	60-140	2	30	M1
trans-1,2-Dichloroethene	ug/L	ND	5000	5000	4850	5260	97	105	60-140	8	30	
trans-1,3-Dichloropropene	ug/L	ND	5000	5000	5040	5090	101	102	60-140	1	30	
Trichloroethene	ug/L	ND	5000	5000	5010	5330	100	107	60-140	6	30	
Trichlorofluoromethane	ug/L	ND	5000	5000	4050	5450	81	109	60-140	29	30	
Vinyl chloride	ug/L	ND	5000	5000	4780	5640	96	113	60-140	17	30	
1,2-Dichloroethane-d4 (S)	%						95	93	70-130			
4-Bromofluorobenzene (S)	%						101	99	70-130			
Toluene-d8 (S)	%						100	98	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: 2020-SR-2448-L1 INCIDENT
Pace Project No.: 92590435

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

IH	This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2020-SR-2448-L1 INCIDENT
Pace Project No.: 92590435

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92590435001	**FRAC_TANK_ZONE_1_02282022**	SM 6200B	681304		
92590435002	**FRAC_TANK_ZONE_2_02282022**	SM 6200B	681304		
92590435003	**FRAC_TANK_ZONE_3_02282022**	SM 6200B	681697		
92590435004	**DUP_01_02282022**	SM 6200B	681697		
92590435005	**TRIP BLANK**	SM 6200B	681697		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

WO# : 92590435

92590435

st Pace Workorder Number or
e

AB USE ONLY

Company: APEX Companies	Billing Information:
Address: 5900 Northwoods Bus. Pkwy Ste 5900-0 Charlotte, NC	
Report To: Andrew Street	Email To:
Copy To: Brian Colonnese	Site Collection Info/Address:
Customer Project Name/Number: 2020-SR-2448-LI Incident	State: NC County/City: Huntersville Time Zone Collected: [ ] PT [ ] MT [ ] CT [X] ET
Phone: Email:	Site/Facility ID #: CPC Huntersville
Collected By (print): J-Schlawet	Purchase Order #: Quote #:
Collected By (signature):	Turnaround Date Required: 72 HR
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [X] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)
	Compliance Monitoring? [ ] Yes [ ] No
	DW PWS ID #: DW Location Code:
	Immediately Packed on Ice: [X] Yes [ ] No
	Field Filtered (if applicable): [ ] Yes [ ] No
	Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Analyses: 6200 B	Lab Sample # / Comments
Frac_Tank_Zone_1_02282022	WT	G	02-28-22	0845				4	X	92590435 001
Frac_Tank_Zone_2_02282022			02-28-22	0805				4	X	002
Frac_Tank_Zone3_02282022			02-28-22	0940				4	X	003
Trip Blank			—	—				2	X	005
Dup_01_02282022			02-28-22	—				4	X	004

Container Preservative Type **: 3

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other

Lab Project Manager:

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	N	NA
Custody Signatures Present	Y	N	NA
Collector Signature Present	Y	N	NA
Bottles Intact	Y	N	NA
Correct Bottles	Y	N	NA
Sufficient Volume	Y	N	NA
Samples Received on Ice	Y	N	NA
VOA - Headspace Acceptable	Y	N	NA
USDA Regulated Soils	Y	N	NA
Samples in Holding Time	Y	N	NA
Residual Chlorine Present	Y	N	NA
Cl Strips:			
Sample pH Acceptable	Y	N	NA
pH Strips:			
Sulfide Present	Y	N	NA
Lead Acetate Strips:			

LAB USE ONLY:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: (Wet) Blue Dry None

Packing Material Used: BB

Radchem sample(s) screened (<500 cpm): Y N (NA)

SHORT HOLDS PRESENT (<72 hours): Y (N) N/A

Lab Tracking #: 2683838

Samples received via: FEDEX UPS (Client) Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y (N) NA
Therm ID#: 92D64
Cooler 1 Temp Upon Receipt: 2.4 oC
Cooler 1 Therm Corr. Factor: 0.0 oC
Cooler 1 Corrected Temp: 2.4 oC
Comments:

Trip Blank Received: Y (N) NA
HCL MeOH TSP Other

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
APEX	02-28-22/1147	J B Pace HV	2/28/22/1147
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY

Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Non Conformance(s): YES / (NO)

Page: 1 of: 1

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project # WO#: 92590435

PM: AMB Due Date: 03/07/22

CLIENT: 92-APEX MOOR

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1																4													
2																4													
3																4													
4																2													
5																4													
6																													
7																													
8																													
9																													
10																													
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

March 14, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: 2020-L1-2448-INCIDENT
Pace Project No.: 92591976

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on March 08, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Cameron Lee, Montrose-EPS
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: 2020-L1-2448-INCIDENT
Pace Project No.: 92591976

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: 2020-L1-2448-INCIDENT
Pace Project No.: 92591976

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92591976001	**FRAC_TANK_1_03082022**	Water	03/08/22 08:45	03/08/22 12:00
92591976002	**FRAC_TANK_2_03082022**	Water	03/08/22 09:05	03/08/22 12:00
92591976003	**FRAC_TANK_3_03082022**	Water	03/08/22 08:15	03/08/22 12:00
92591976004	**TRIP BLANK**	Water	03/08/22 00:00	03/08/22 12:00
92591976005	**DUP_01_03082022**	Water	03/08/22 00:00	03/08/22 12:00

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: 2020-L1-2448-INCIDENT
Pace Project No.: 92591976

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92591976001	**FRAC_TANK_1_03082022**	SM 6200B	SAS	64	PASI-C
92591976002	**FRAC_TANK_2_03082022**	SM 6200B	SAS	64	PASI-C
92591976003	**FRAC_TANK_3_03082022**	SM 6200B	SAS	64	PASI-C
92591976004	**TRIP BLANK**	SM 6200B	SAS	64	PASI-C
92591976005	**DUP_01_03082022**	SM 6200B	SAS	64	PASI-C

PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448-INCIDENT
Pace Project No.: 92591976

Sample: FRAC_TANK_1_03082022 **Lab ID: 92591976001** Collected: 03/08/22 08:45 Received: 03/08/22 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**12100**	ug/L	125	86.2	250		03/09/22 19:20	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		03/09/22 19:20	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		03/09/22 19:20	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		03/09/22 19:20	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		03/09/22 19:20	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		03/09/22 19:20	74-83-9	
n-Butylbenzene	ND	ug/L	125	122	250		03/09/22 19:20	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		03/09/22 19:20	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		03/09/22 19:20	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		03/09/22 19:20	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		03/09/22 19:20	108-90-7	
Chloroethane	ND	ug/L	250	162	250		03/09/22 19:20	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		03/09/22 19:20	67-66-3	
Chloromethane	ND	ug/L	250	135	250		03/09/22 19:20	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		03/09/22 19:20	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		03/09/22 19:20	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		03/09/22 19:20	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		03/09/22 19:20	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		03/09/22 19:20	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		03/09/22 19:20	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		03/09/22 19:20	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		03/09/22 19:20	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		03/09/22 19:20	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		03/09/22 19:20	75-71-8	
1,1-Dichloroethane	ND	ug/L	125	91.8	250		03/09/22 19:20	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		03/09/22 19:20	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		03/09/22 19:20	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		03/09/22 19:20	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		03/09/22 19:20	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		03/09/22 19:20	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		03/09/22 19:20	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		03/09/22 19:20	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		03/09/22 19:20	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		03/09/22 19:20	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		03/09/22 19:20	10061-02-6	
Diisopropyl ether	**1780**	ug/L	125	77.0	250		03/09/22 19:20	108-20-3	
Ethanol	ND	ug/L	50000	18000	250		03/09/22 19:20	64-17-5	
Ethylbenzene	**2360**	ug/L	125	76.0	250		03/09/22 19:20	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		03/09/22 19:20	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	125	83.2	250		03/09/22 19:20	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		03/09/22 19:20	75-09-2	
Methyl-tert-butyl ether	**530**	ug/L	125	106	250		03/09/22 19:20	1634-04-4	
Naphthalene	**453J**	ug/L	500	161	250		03/09/22 19:20	91-20-3	
n-Propylbenzene	**173**	ug/L	125	85.0	250		03/09/22 19:20	103-65-1	
Styrene	ND	ug/L	125	73.0	250		03/09/22 19:20	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448-INCIDENT
Pace Project No.: 92591976

Sample: FRAC_TANK_1_03082022 **Lab ID: 92591976001** Collected: 03/08/22 08:45 Received: 03/08/22 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		03/09/22 19:20	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		03/09/22 19:20	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		03/09/22 19:20	127-18-4	
Toluene	**33500**	ug/L	125	121	250		03/09/22 19:20	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		03/09/22 19:20	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		03/09/22 19:20	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		03/09/22 19:20	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		03/09/22 19:20	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		03/09/22 19:20	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		03/09/22 19:20	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		03/09/22 19:20	96-18-4	
1,2,4-Trimethylbenzene	**1250**	ug/L	125	124	250		03/09/22 19:20	95-63-6	
1,3,5-Trimethylbenzene	**311**	ug/L	125	83.0	250		03/09/22 19:20	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		03/09/22 19:20	75-01-4	
m&p-Xylene	**9350**	ug/L	250	177	250		03/09/22 19:20	179601-23-1	
o-Xylene	**4460**	ug/L	125	84.5	250		03/09/22 19:20	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	91	%	70-130		250		03/09/22 19:20	17060-07-0	
4-Bromofluorobenzene (S)	98	%	70-130		250		03/09/22 19:20	460-00-4	
Toluene-d8 (S)	97	%	70-130		250		03/09/22 19:20	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448-INCIDENT
Pace Project No.: 92591976

Sample: FRAC_TANK_2_03082022 **Lab ID: 92591976002** Collected: 03/08/22 09:05 Received: 03/08/22 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**8090**	ug/L	125	86.2	250		03/09/22 19:38	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		03/09/22 19:38	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		03/09/22 19:38	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		03/09/22 19:38	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		03/09/22 19:38	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		03/09/22 19:38	74-83-9	
n-Butylbenzene	ND	ug/L	125	122	250		03/09/22 19:38	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		03/09/22 19:38	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		03/09/22 19:38	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		03/09/22 19:38	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		03/09/22 19:38	108-90-7	
Chloroethane	ND	ug/L	250	162	250		03/09/22 19:38	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		03/09/22 19:38	67-66-3	
Chloromethane	ND	ug/L	250	135	250		03/09/22 19:38	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		03/09/22 19:38	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		03/09/22 19:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		03/09/22 19:38	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		03/09/22 19:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		03/09/22 19:38	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		03/09/22 19:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		03/09/22 19:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		03/09/22 19:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		03/09/22 19:38	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		03/09/22 19:38	75-71-8	
1,1-Dichloroethane	ND	ug/L	125	91.8	250		03/09/22 19:38	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		03/09/22 19:38	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		03/09/22 19:38	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		03/09/22 19:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		03/09/22 19:38	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		03/09/22 19:38	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		03/09/22 19:38	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		03/09/22 19:38	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		03/09/22 19:38	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		03/09/22 19:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		03/09/22 19:38	10061-02-6	
Diisopropyl ether	**835**	ug/L	125	77.0	250		03/09/22 19:38	108-20-3	
Ethanol	ND	ug/L	50000	18000	250		03/09/22 19:38	64-17-5	
Ethylbenzene	**1690**	ug/L	125	76.0	250		03/09/22 19:38	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		03/09/22 19:38	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	125	83.2	250		03/09/22 19:38	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		03/09/22 19:38	75-09-2	
Methyl-tert-butyl ether	**239**	ug/L	125	106	250		03/09/22 19:38	1634-04-4	
Naphthalene	**270J**	ug/L	500	161	250		03/09/22 19:38	91-20-3	
n-Propylbenzene	**121J**	ug/L	125	85.0	250		03/09/22 19:38	103-65-1	
Styrene	ND	ug/L	125	73.0	250		03/09/22 19:38	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448-INCIDENT
Pace Project No.: 92591976

Sample: FRAC_TANK_2_03082022 **Lab ID: 92591976002** Collected: 03/08/22 09:05 Received: 03/08/22 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		03/09/22 19:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		03/09/22 19:38	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		03/09/22 19:38	127-18-4	
Toluene	**24800**	ug/L	125	121	250		03/09/22 19:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		03/09/22 19:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		03/09/22 19:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		03/09/22 19:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		03/09/22 19:38	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		03/09/22 19:38	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		03/09/22 19:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		03/09/22 19:38	96-18-4	
1,2,4-Trimethylbenzene	**1030**	ug/L	125	124	250		03/09/22 19:38	95-63-6	
1,3,5-Trimethylbenzene	**264**	ug/L	125	83.0	250		03/09/22 19:38	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		03/09/22 19:38	75-01-4	
m&p-Xylene	**7310**	ug/L	250	177	250		03/09/22 19:38	179601-23-1	
o-Xylene	**3620**	ug/L	125	84.5	250		03/09/22 19:38	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	93	%	70-130		250		03/09/22 19:38	17060-07-0	
4-Bromofluorobenzene (S)	87	%	70-130		250		03/09/22 19:38	460-00-4	
Toluene-d8 (S)	82	%	70-130		250		03/09/22 19:38	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448-INCIDENT
Pace Project No.: 92591976

Sample: FRAC_TANK_3_03082022 **Lab ID: 92591976003** Collected: 03/08/22 08:15 Received: 03/08/22 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**14000**	ug/L	125	86.2	250		03/09/22 13:05	71-43-2	M1
Bromobenzene	ND	ug/L	125	72.5	250		03/09/22 13:05	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		03/09/22 13:05	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		03/09/22 13:05	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		03/09/22 13:05	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		03/09/22 13:05	74-83-9	
n-Butylbenzene	ND	ug/L	125	122	250		03/09/22 13:05	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		03/09/22 13:05	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		03/09/22 13:05	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		03/09/22 13:05	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		03/09/22 13:05	108-90-7	
Chloroethane	ND	ug/L	250	162	250		03/09/22 13:05	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		03/09/22 13:05	67-66-3	
Chloromethane	ND	ug/L	250	135	250		03/09/22 13:05	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		03/09/22 13:05	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		03/09/22 13:05	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		03/09/22 13:05	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		03/09/22 13:05	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		03/09/22 13:05	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		03/09/22 13:05	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		03/09/22 13:05	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		03/09/22 13:05	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		03/09/22 13:05	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		03/09/22 13:05	75-71-8	
1,1-Dichloroethane	ND	ug/L	125	91.8	250		03/09/22 13:05	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		03/09/22 13:05	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		03/09/22 13:05	75-35-4	M1
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		03/09/22 13:05	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		03/09/22 13:05	156-60-5	M1
1,2-Dichloropropane	ND	ug/L	125	88.8	250		03/09/22 13:05	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		03/09/22 13:05	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		03/09/22 13:05	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		03/09/22 13:05	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		03/09/22 13:05	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		03/09/22 13:05	10061-02-6	
Diisopropyl ether	**1980**	ug/L	125	77.0	250		03/09/22 13:05	108-20-3	M1
Ethanol	ND	ug/L	50000	18000	250		03/09/22 13:05	64-17-5	
Ethylbenzene	**1730**	ug/L	125	76.0	250		03/09/22 13:05	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		03/09/22 13:05	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	125	83.2	250		03/09/22 13:05	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		03/09/22 13:05	75-09-2	M1
Methyl-tert-butyl ether	**626**	ug/L	125	106	250		03/09/22 13:05	1634-04-4	M1
Naphthalene	**242J**	ug/L	500	161	250		03/09/22 13:05	91-20-3	
n-Propylbenzene	**127**	ug/L	125	85.0	250		03/09/22 13:05	103-65-1	
Styrene	ND	ug/L	125	73.0	250		03/09/22 13:05	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448-INCIDENT
Pace Project No.: 92591976

Sample: FRAC_TANK_3_03082022 **Lab ID: 92591976003** Collected: 03/08/22 08:15 Received: 03/08/22 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		03/09/22 13:05	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		03/09/22 13:05	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		03/09/22 13:05	127-18-4	
Toluene	**29000**	ug/L	125	121	250		03/09/22 13:05	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		03/09/22 13:05	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		03/09/22 13:05	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		03/09/22 13:05	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		03/09/22 13:05	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		03/09/22 13:05	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		03/09/22 13:05	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		03/09/22 13:05	96-18-4	
1,2,4-Trimethylbenzene	**906**	ug/L	125	124	250		03/09/22 13:05	95-63-6	
1,3,5-Trimethylbenzene	**230**	ug/L	125	83.0	250		03/09/22 13:05	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		03/09/22 13:05	75-01-4	
m&p-Xylene	**6470**	ug/L	250	177	250		03/09/22 13:05	179601-23-1	
o-Xylene	**3300**	ug/L	125	84.5	250		03/09/22 13:05	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	94	%	70-130		250		03/09/22 13:05	17060-07-0	
4-Bromofluorobenzene (S)	98	%	70-130		250		03/09/22 13:05	460-00-4	
Toluene-d8 (S)	101	%	70-130		250		03/09/22 13:05	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448-INCIDENT
Pace Project No.: 92591976

Sample: TRIP BLANK **Lab ID: 92591976004** Collected: 03/08/22 00:00 Received: 03/08/22 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		03/09/22 14:34	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		03/09/22 14:34	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		03/09/22 14:34	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		03/09/22 14:34	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		03/09/22 14:34	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		03/09/22 14:34	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		03/09/22 14:34	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		03/09/22 14:34	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		03/09/22 14:34	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		03/09/22 14:34	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		03/09/22 14:34	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/09/22 14:34	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		03/09/22 14:34	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/09/22 14:34	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/09/22 14:34	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/09/22 14:34	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		03/09/22 14:34	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		03/09/22 14:34	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		03/09/22 14:34	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		03/09/22 14:34	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/09/22 14:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/09/22 14:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		03/09/22 14:34	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		03/09/22 14:34	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		03/09/22 14:34	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		03/09/22 14:34	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		03/09/22 14:34	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		03/09/22 14:34	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		03/09/22 14:34	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		03/09/22 14:34	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		03/09/22 14:34	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		03/09/22 14:34	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		03/09/22 14:34	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/09/22 14:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/09/22 14:34	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		03/09/22 14:34	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/09/22 14:34	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		03/09/22 14:34	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/09/22 14:34	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		03/09/22 14:34	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		03/09/22 14:34	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		03/09/22 14:34	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		03/09/22 14:34	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		03/09/22 14:34	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		03/09/22 14:34	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448-INCIDENT
Pace Project No.: 92591976

Sample: TRIP BLANK **Lab ID: 92591976004** Collected: 03/08/22 00:00 Received: 03/08/22 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		03/09/22 14:34	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		03/09/22 14:34	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		03/09/22 14:34	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		03/09/22 14:34	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		03/09/22 14:34	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		03/09/22 14:34	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		03/09/22 14:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		03/09/22 14:34	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		03/09/22 14:34	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/09/22 14:34	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		03/09/22 14:34	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		03/09/22 14:34	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		03/09/22 14:34	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/09/22 14:34	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		03/09/22 14:34	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		03/09/22 14:34	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	92	%	70-130		1		03/09/22 14:34	17060-07-0	
4-Bromofluorobenzene (S)	101	%	70-130		1		03/09/22 14:34	460-00-4	
Toluene-d8 (S)	119	%	70-130		1		03/09/22 14:34	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448-INCIDENT
Pace Project No.: 92591976

Sample: DUP_01_03082022 **Lab ID: 92591976005** Collected: 03/08/22 00:00 Received: 03/08/22 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**12000**	ug/L	125	86.2	250		03/09/22 19:56	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		03/09/22 19:56	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		03/09/22 19:56	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		03/09/22 19:56	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		03/09/22 19:56	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		03/09/22 19:56	74-83-9	
n-Butylbenzene	ND	ug/L	125	122	250		03/09/22 19:56	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		03/09/22 19:56	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		03/09/22 19:56	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		03/09/22 19:56	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		03/09/22 19:56	108-90-7	
Chloroethane	ND	ug/L	250	162	250		03/09/22 19:56	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		03/09/22 19:56	67-66-3	
Chloromethane	ND	ug/L	250	135	250		03/09/22 19:56	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		03/09/22 19:56	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		03/09/22 19:56	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		03/09/22 19:56	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		03/09/22 19:56	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		03/09/22 19:56	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		03/09/22 19:56	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		03/09/22 19:56	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		03/09/22 19:56	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		03/09/22 19:56	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		03/09/22 19:56	75-71-8	
1,1-Dichloroethane	ND	ug/L	125	91.8	250		03/09/22 19:56	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		03/09/22 19:56	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		03/09/22 19:56	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		03/09/22 19:56	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		03/09/22 19:56	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		03/09/22 19:56	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		03/09/22 19:56	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		03/09/22 19:56	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		03/09/22 19:56	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		03/09/22 19:56	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		03/09/22 19:56	10061-02-6	
Diisopropyl ether	**2530**	ug/L	125	77.0	250		03/09/22 19:56	108-20-3	
Ethanol	ND	ug/L	50000	18000	250		03/09/22 19:56	64-17-5	
Ethylbenzene	**1520**	ug/L	125	76.0	250		03/09/22 19:56	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		03/09/22 19:56	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	125	83.2	250		03/09/22 19:56	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		03/09/22 19:56	75-09-2	
Methyl-tert-butyl ether	**758**	ug/L	125	106	250		03/09/22 19:56	1634-04-4	
Naphthalene	**287J**	ug/L	500	161	250		03/09/22 19:56	91-20-3	
n-Propylbenzene	**108J**	ug/L	125	85.0	250		03/09/22 19:56	103-65-1	
Styrene	ND	ug/L	125	73.0	250		03/09/22 19:56	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448-INCIDENT
Pace Project No.: 92591976

Sample: DUP_01_03082022 **Lab ID: 92591976005** Collected: 03/08/22 00:00 Received: 03/08/22 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		03/09/22 19:56	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		03/09/22 19:56	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		03/09/22 19:56	127-18-4	
Toluene	**26900**	ug/L	125	121	250		03/09/22 19:56	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		03/09/22 19:56	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		03/09/22 19:56	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		03/09/22 19:56	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		03/09/22 19:56	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		03/09/22 19:56	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		03/09/22 19:56	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		03/09/22 19:56	96-18-4	
1,2,4-Trimethylbenzene	**802**	ug/L	125	124	250		03/09/22 19:56	95-63-6	
1,3,5-Trimethylbenzene	**194**	ug/L	125	83.0	250		03/09/22 19:56	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		03/09/22 19:56	75-01-4	
m&p-Xylene	**5810**	ug/L	250	177	250		03/09/22 19:56	179601-23-1	
o-Xylene	**2870**	ug/L	125	84.5	250		03/09/22 19:56	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	93	%	70-130		250		03/09/22 19:56	17060-07-0	
4-Bromofluorobenzene (S)	100	%	70-130		250		03/09/22 19:56	460-00-4	
Toluene-d8 (S)	102	%	70-130		250		03/09/22 19:56	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448-INCIDENT
Pace Project No.: 92591976

QC Batch: 683274
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92591976001, 92591976002, 92591976003, 92591976004, 92591976005

METHOD BLANK: 3574053 Matrix: Water
Associated Lab Samples: 92591976001, 92591976002, 92591976003, 92591976004, 92591976005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	03/09/22 12:29	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	03/09/22 12:29	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	03/09/22 12:29	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	03/09/22 12:29	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	03/09/22 12:29	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	03/09/22 12:29	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	03/09/22 12:29	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	03/09/22 12:29	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	03/09/22 12:29	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	03/09/22 12:29	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	03/09/22 12:29	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	03/09/22 12:29	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	03/09/22 12:29	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	03/09/22 12:29	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	03/09/22 12:29	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	03/09/22 12:29	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	03/09/22 12:29	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	03/09/22 12:29	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	03/09/22 12:29	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	03/09/22 12:29	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	03/09/22 12:29	
2-Chlorotoluene	ug/L	ND	0.50	0.32	03/09/22 12:29	
4-Chlorotoluene	ug/L	ND	0.50	0.32	03/09/22 12:29	
Benzene	ug/L	ND	0.50	0.34	03/09/22 12:29	
Bromobenzene	ug/L	ND	0.50	0.29	03/09/22 12:29	
Bromochloromethane	ug/L	ND	0.50	0.47	03/09/22 12:29	
Bromodichloromethane	ug/L	ND	0.50	0.31	03/09/22 12:29	
Bromoform	ug/L	ND	0.50	0.34	03/09/22 12:29	
Bromomethane	ug/L	ND	5.0	1.7	03/09/22 12:29	
Carbon tetrachloride	ug/L	ND	0.50	0.33	03/09/22 12:29	
Chlorobenzene	ug/L	ND	0.50	0.28	03/09/22 12:29	
Chloroethane	ug/L	ND	1.0	0.65	03/09/22 12:29	
Chloroform	ug/L	ND	0.50	0.35	03/09/22 12:29	
Chloromethane	ug/L	ND	1.0	0.54	03/09/22 12:29	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	03/09/22 12:29	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/09/22 12:29	
Dibromochloromethane	ug/L	ND	0.50	0.36	03/09/22 12:29	
Dibromomethane	ug/L	ND	0.50	0.39	03/09/22 12:29	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	03/09/22 12:29	
Diisopropyl ether	ug/L	ND	0.50	0.31	03/09/22 12:29	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448-INCIDENT
Pace Project No.: 92591976

METHOD BLANK: 3574053 Matrix: Water
Associated Lab Samples: 92591976001, 92591976002, 92591976003, 92591976004, 92591976005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	03/09/22 12:29	
Ethylbenzene	ug/L	ND	0.50	0.30	03/09/22 12:29	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	03/09/22 12:29	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	03/09/22 12:29	
m&p-Xylene	ug/L	ND	1.0	0.71	03/09/22 12:29	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	03/09/22 12:29	
Methylene Chloride	ug/L	ND	2.0	2.0	03/09/22 12:29	
n-Butylbenzene	ug/L	ND	0.50	0.49	03/09/22 12:29	
n-Propylbenzene	ug/L	ND	0.50	0.34	03/09/22 12:29	
Naphthalene	ug/L	ND	2.0	0.64	03/09/22 12:29	
o-Xylene	ug/L	ND	0.50	0.34	03/09/22 12:29	
sec-Butylbenzene	ug/L	ND	0.50	0.40	03/09/22 12:29	
Styrene	ug/L	ND	0.50	0.29	03/09/22 12:29	
tert-Butylbenzene	ug/L	ND	0.50	0.32	03/09/22 12:29	
Tetrachloroethene	ug/L	ND	0.50	0.29	03/09/22 12:29	
Toluene	ug/L	ND	0.50	0.48	03/09/22 12:29	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	03/09/22 12:29	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/09/22 12:29	
Trichloroethene	ug/L	ND	0.50	0.38	03/09/22 12:29	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	03/09/22 12:29	
Vinyl chloride	ug/L	ND	1.0	0.39	03/09/22 12:29	
1,2-Dichloroethane-d4 (S)	%	94	70-130		03/09/22 12:29	
4-Bromofluorobenzene (S)	%	102	70-130		03/09/22 12:29	
Toluene-d8 (S)	%	123	70-130		03/09/22 12:29	

LABORATORY CONTROL SAMPLE: 3574054

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	49.7	99	60-140	
1,1,1-Trichloroethane	ug/L	50	51.2	102	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	46.2	92	60-140	
1,1,2-Trichloroethane	ug/L	50	44.2	88	60-140	
1,1-Dichloroethane	ug/L	50	46.0	92	60-140	
1,1-Dichloroethene	ug/L	50	49.3	99	60-140	
1,1-Dichloropropene	ug/L	50	55.9	112	60-140	
1,2,3-Trichlorobenzene	ug/L	50	45.9	92	60-140	
1,2,3-Trichloropropane	ug/L	50	45.9	92	60-140	
1,2,4-Trichlorobenzene	ug/L	50	46.2	92	60-140	
1,2,4-Trimethylbenzene	ug/L	50	39.3	79	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	41.4	83	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	46.3	93	60-140	
1,2-Dichlorobenzene	ug/L	50	44.2	88	60-140	
1,2-Dichloroethane	ug/L	50	50.8	102	60-140	
1,2-Dichloropropane	ug/L	50	51.4	103	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448-INCIDENT
Pace Project No.: 92591976

LABORATORY CONTROL SAMPLE: 3574054

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	40.0	80	60-140	
1,3-Dichlorobenzene	ug/L	50	43.0	86	60-140	
1,3-Dichloropropane	ug/L	50	46.6	93	60-140	
1,4-Dichlorobenzene	ug/L	50	43.7	87	60-140	
2,2-Dichloropropane	ug/L	50	50.1	100	60-140	
2-Chlorotoluene	ug/L	50	40.0	80	60-140	
4-Chlorotoluene	ug/L	50	38.3	77	60-140	
Benzene	ug/L	50	47.2	94	60-140	
Bromobenzene	ug/L	50	42.4	85	60-140	
Bromochloromethane	ug/L	50	50.8	102	60-140	
Bromodichloromethane	ug/L	50	45.9	92	60-140	
Bromoform	ug/L	50	47.0	94	60-140	
Bromomethane	ug/L	50	45.4	91	60-140	
Carbon tetrachloride	ug/L	50	47.3	95	60-140	
Chlorobenzene	ug/L	50	43.9	88	60-140	
Chloroethane	ug/L	50	45.4	91	60-140	
Chloroform	ug/L	50	48.5	97	60-140	
Chloromethane	ug/L	50	47.2	94	60-140	
cis-1,2-Dichloroethene	ug/L	50	49.2	98	60-140	
cis-1,3-Dichloropropene	ug/L	50	49.4	99	60-140	
Dibromochloromethane	ug/L	50	42.3	85	60-140	
Dibromomethane	ug/L	50	50.2	100	60-140	
Dichlorodifluoromethane	ug/L	50	48.9	98	60-140	
Diisopropyl ether	ug/L	50	48.5	97	60-140	
Ethanol	ug/L	2000	1790	90	60-140	
Ethylbenzene	ug/L	50	44.6	89	60-140	
Hexachloro-1,3-butadiene	ug/L	50	46.5	93	60-140	
Isopropylbenzene (Cumene)	ug/L	50	50.7	101	60-140	
m&p-Xylene	ug/L	100	96.9	97	60-140	
Methyl-tert-butyl ether	ug/L	50	54.9	110	60-140	
Methylene Chloride	ug/L	50	49.1	98	60-140	
n-Butylbenzene	ug/L	50	43.3	87	60-140	
n-Propylbenzene	ug/L	50	40.5	81	60-140	
Naphthalene	ug/L	50	43.2	86	60-140	
o-Xylene	ug/L	50	48.2	96	60-140	
sec-Butylbenzene	ug/L	50	42.9	86	60-140	
Styrene	ug/L	50	48.8	98	60-140	
tert-Butylbenzene	ug/L	50	33.4	67	60-140	
Tetrachloroethene	ug/L	50	48.9	98	60-140	
Toluene	ug/L	50	41.9	84	60-140	
trans-1,2-Dichloroethene	ug/L	50	50.8	102	60-140	
trans-1,3-Dichloropropene	ug/L	50	43.8	88	60-140	
Trichloroethene	ug/L	50	53.3	107	60-140	
Trichlorofluoromethane	ug/L	50	46.8	94	60-140	
Vinyl chloride	ug/L	50	49.0	98	60-140	
1,2-Dichloroethane-d4 (S)	%			101	70-130	
4-Bromofluorobenzene (S)	%			108	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448-INCIDENT
Pace Project No.: 92591976

LABORATORY CONTROL SAMPLE: 3574054

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			92	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3574055 3574056

Parameter	Units	92591976003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	5000	5000	5280	5060	106	101	60-140	4	30	
1,1,1-Trichloroethane	ug/L	ND	5000	5000	6370	5930	127	119	60-140	7	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	5000	5000	4920	4810	98	96	60-140	2	30	
1,1,2-Trichloroethane	ug/L	ND	5000	5000	5560	6470	111	129	60-140	15	30	
1,1-Dichloroethane	ug/L	ND	5000	5000	6960	5690	139	114	60-140	20	30	
1,1-Dichloroethene	ug/L	ND	5000	5000	7140	6180	143	124	60-140	14	30	M1
1,1-Dichloropropene	ug/L	ND	5000	5000	6860	6570	137	131	60-140	4	30	
1,2,3-Trichlorobenzene	ug/L	ND	5000	5000	4380	4190	88	84	60-140	4	30	
1,2,3-Trichloropropane	ug/L	ND	5000	5000	4820	4840	96	97	60-140	0	30	
1,2,4-Trichlorobenzene	ug/L	ND	5000	5000	4420	4120	88	82	60-140	7	30	
1,2,4-Trimethylbenzene	ug/L	906	5000	5000	5480	5640	92	95	60-140	3	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	5000	5000	4050	3710	81	74	60-140	9	30	
1,2-Dibromoethane (EDB)	ug/L	ND	5000	5000	4770	5080	95	102	60-140	6	30	
1,2-Dichlorobenzene	ug/L	ND	5000	5000	4640	4380	93	88	60-140	6	30	
1,2-Dichloroethane	ug/L	ND	5000	5000	5800	5670	116	113	60-140	2	30	
1,2-Dichloropropane	ug/L	ND	5000	5000	6100	6640	122	133	60-140	8	30	
1,3,5-Trimethylbenzene	ug/L	230	5000	5000	4860	5160	93	99	60-140	6	30	
1,3-Dichlorobenzene	ug/L	ND	5000	5000	4860	4890	97	98	60-140	1	30	
1,3-Dichloropropane	ug/L	ND	5000	5000	4940	5270	99	105	60-140	6	30	
1,4-Dichlorobenzene	ug/L	ND	5000	5000	4800	4870	96	97	60-140	1	30	
2,2-Dichloropropane	ug/L	ND	5000	5000	5420	4750	108	95	60-140	13	30	
2-Chlorotoluene	ug/L	ND	5000	5000	4690	4960	94	99	60-140	6	30	
4-Chlorotoluene	ug/L	ND	5000	5000	4270	4680	85	94	60-140	9	30	
Benzene	ug/L	14000	5000	5000	19300	21400	107	149	60-140	10	30	M1
Bromobenzene	ug/L	ND	5000	5000	5070	5120	101	102	60-140	1	30	
Bromochloromethane	ug/L	ND	5000	5000	6780	6150	136	123	60-140	10	30	
Bromodichloromethane	ug/L	ND	5000	5000	5310	5290	106	106	60-140	0	30	
Bromoform	ug/L	ND	5000	5000	4720	4400	94	88	60-140	7	30	
Bromomethane	ug/L	ND	5000	5000	5690	5610	114	112	60-140	1	30	
Carbon tetrachloride	ug/L	ND	5000	5000	6130	5860	123	117	60-140	5	30	
Chlorobenzene	ug/L	ND	5000	5000	4950	5120	99	102	60-140	3	30	
Chloroethane	ug/L	ND	5000	5000	6680	6070	134	121	60-140	10	30	
Chloroform	ug/L	ND	5000	5000	6220	5720	124	114	60-140	8	30	
Chloromethane	ug/L	ND	5000	5000	5550	5660	111	113	60-140	2	30	
cis-1,2-Dichloroethene	ug/L	ND	5000	5000	6720	5610	134	112	60-140	18	30	
cis-1,3-Dichloropropene	ug/L	ND	5000	5000	5270	5570	105	111	60-140	6	30	
Dibromochloromethane	ug/L	ND	5000	5000	4410	4520	88	90	60-140	2	30	
Dibromomethane	ug/L	ND	5000	5000	5970	5960	119	119	60-140	0	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448-INCIDENT
Pace Project No.: 92591976

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3574055 3574056

Parameter	Units	92591976003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	5000	5000	5220	4930	104	99	60-140	6	30	
Diisopropyl ether	ug/L	1980	5000	5000	9700	7240	154	105	60-140	29	30	M1
Ethanol	ug/L	ND	200000	200000	262000	228000	131	114	60-140	14	30	
Ethylbenzene	ug/L	1730	5000	5000	6870	7010	103	106	60-140	2	30	
Hexachloro-1,3-butadiene	ug/L	ND	5000	5000	4690	4280	94	86	60-140	9	30	
Isopropylbenzene (Cumene)	ug/L	ND	5000	5000	5270	5350	105	106	60-140	1	30	
m&p-Xylene	ug/L	6470	10000	10000	17300	17000	108	105	60-140	2	30	
Methyl-tert-butyl ether	ug/L	626	5000	5000	8210	6580	152	119	60-140	22	30	M1
Methylene Chloride	ug/L	ND	5000	5000	7500	5730	150	115	60-140	27	30	M1
n-Butylbenzene	ug/L	ND	5000	5000	4260	4610	85	92	60-140	8	30	
n-Propylbenzene	ug/L	127	5000	5000	4810	5060	94	99	60-140	5	30	
Naphthalene	ug/L	242J	5000	5000	4370	4050	83	76	60-140	8	30	
o-Xylene	ug/L	3300	5000	5000	8550	8540	105	105	60-140	0	30	
sec-Butylbenzene	ug/L	ND	5000	5000	4990	4960	100	99	60-140	1	30	
Styrene	ug/L	ND	5000	5000	5370	5110	107	102	60-140	5	30	
tert-Butylbenzene	ug/L	ND	5000	5000	3780	4070	76	81	60-140	8	30	
Tetrachloroethene	ug/L	ND	5000	5000	5070	4740	101	95	60-140	7	30	
Toluene	ug/L	29000	5000	5000	32900	33100	77	82	60-140	1	30	
trans-1,2-Dichloroethene	ug/L	ND	5000	5000	7320	5760	146	115	60-140	24	30	M1
trans-1,3-Dichloropropene	ug/L	ND	5000	5000	4970	5200	99	104	60-140	5	30	
Trichloroethene	ug/L	ND	5000	5000	6190	6030	124	121	60-140	3	30	
Trichlorofluoromethane	ug/L	ND	5000	5000	6480	5910	130	118	60-140	9	30	
Vinyl chloride	ug/L	ND	5000	5000	6620	6100	132	122	60-140	8	30	
1,2-Dichloroethane-d4 (S)	%						97	95	70-130			
4-Bromofluorobenzene (S)	%						105	100	70-130			
Toluene-d8 (S)	%						96	97	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: 2020-L1-2448-INCIDENT
Pace Project No.: 92591976

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

M1 Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2020-L1-2448-INCIDENT
Pace Project No.: 92591976

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92591976001	**FRAC_TANK_1_03082022**	SM 6200B	683274		
92591976002	**FRAC_TANK_2_03082022**	SM 6200B	683274		
92591976003	**FRAC_TANK_3_03082022**	SM 6200B	683274		
92591976004	**TRIP BLANK**	SM 6200B	683274		
92591976005	**DUP_01_03082022**	SM 6200B	683274		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical®

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB **WO# : 92591976**

92591976

Company: APEX Companies	Billing Information:
Address: 5900 Northwoods Bus. Pkwy Ste 5900-0 Charlotte, NC	
Report To: Andrew Street	Email To:
Copy To: Brian Colonnese	Site Collection Info/Address:
Customer Project Name/Number: 2020-LI-[illegible]2448-Incident	State: NC / County/City: Huntersville Time Zone Collected: [ ] PT [ ] MT [ ] CT [X] ET
Phone: Email:	Site/Facility ID #: CPC Huntersville
Collected By (print): J. Schlaudt	Purchase Order #: Quote #:
Collected By (signature):	Turnaround Date Required: 72 HR
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [X] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)

Compliance Monitoring? [ ] Yes [ ] No

DW PWS ID #: DW Location Code:

Immediately Packed on Ice: [X] Yes [ ] No

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis: VOC 6200 B

Container Preservative Type **: 3

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Lab Sample # / Comments
Frac_Tank_1_03082022	WT	G	03-08-22	0845				4	92591976 001
Frac_Tank_2_03082022				0905				4	002
Frac_Tank_3_03082022				0815				4	003
Trip Blank				—				2	004
Dup-01_03082022				—				4	005

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	N	NA
Custody Signatures Present	Y	N	NA
Collector Signature Present	Y	N	NA
Bottles Intact	Y	N	NA
Correct Bottles	Y	N	NA
Sufficient Volume	Y	N	NA
Samples Received on Ice	Y	N	NA
VOA - Headspace Acceptable	Y	N	NA
USDA Regulated Soils	Y	N	NA
Samples in Holding Time	Y	N	NA
Residual Chlorine Present	Y	N	NA
Cl Strips:			
Sample pH Acceptable	Y	N	NA
pH Strips:			
Sulfide Present	Y	N	NA
Lead Acetate Strips:			

LAB USE ONLY:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: (Wet) Blue Dry None

Packing Material Used: bubble bags

Radchem sample(s) screened (<500 cpm): Y N (NA)

SHORT HOLDS PRESENT (<72 hours): Y (N) N/A

Lab Tracking #: 2683837

Samples received via: FEDEX UPS (Client) Courier Pace Courier

Lab Sample Temperature Info:

Temp Blank Received: Y N NA

Therm ID#: 92T0004

Cooler 1 Temp Upon Receipt: 2.4 oC

Cooler 1 Therm Corr. Factor: 0 oC

Cooler 1 Corrected Temp: 2.4 oC

Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
APEX	03-08-22/1700	Apex	03-08-22/1200
Apex	3-8-22/1245	KH Pace HVL	3/8/22 1245

MTJL LAB USE ONLY

Table #:

Acctnum:

Template:

Prelogin:

PM:

PB:

Trip Blank Received: (Y) N NA

HCL MeOH TSR (Other)

Non Conformance(s): YES (NO)

Page: 1 of: 1

Pace Analytical®	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: November 15, 2021 Page 2 of 2
	Document No.: F-CAR-CS-033-Rev.08	Issuing Authority: Pace Carolinas Quality Office

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Pro'

WO# : 92591976

PM: AMB Due Date: 03/15/22

CLIENT: 92-APEX MOOR

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1																4													
2																4													
3																4													
4																2													
5																4													
6																													
7																													
8																													
9																													
10																													
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

March 17, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: SR 7448 INCIDENT
Pace Project No.: 92593387

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on March 15, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: SR 7448 INCIDENT
Pace Project No.: 92593387

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: SR 7448 INCIDENT
Pace Project No.: 92593387

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92593387001	**FRAC-TANK-ZONE-1-03152022**	Water	03/15/22 09:35	03/15/22 12:55
92593387002	**FRAC-TANK-ZONE-2-03152022**	Water	03/15/22 10:26	03/15/22 12:55
92593387003	**FRAC-TANK-ZONE-3-03152022**	Water	03/15/22 08:51	03/15/22 12:55
92593387004	**TRIP BLANK**	Water	03/15/22 00:00	03/15/22 12:55
92593387005	**DUP-01-03152022**	Water	03/15/22 00:00	03/15/22 12:55

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: SR 7448 INCIDENT
Pace Project No.: 92593387

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92593387001	**FRAC-TANK-ZONE-1-03152022**	SM 6200B	SAS	63	PASI-C
92593387002	**FRAC-TANK-ZONE-2-03152022**	SM 6200B	SAS	63	PASI-C
92593387003	**FRAC-TANK-ZONE-3-03152022**	SM 6200B	SAS	63	PASI-C
92593387004	**TRIP BLANK**	SM 6200B	SAS	63	PASI-C
92593387005	**DUP-01-03152022**	SM 6200B	SAS	63	PASI-C

PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: SR 7448 INCIDENT
Pace Project No.: 92593387

Sample: FRAC-TANK-ZONE-1-03152022 **Lab ID: 92593387001** Collected: 03/15/22 09:35 Received: 03/15/22 12:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**11300**	ug/L	125	86.2	250		03/16/22 12:48	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		03/16/22 12:48	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		03/16/22 12:48	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		03/16/22 12:48	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		03/16/22 12:48	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		03/16/22 12:48	74-83-9	
n-Butylbenzene	ND	ug/L	125	122	250		03/16/22 12:48	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		03/16/22 12:48	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		03/16/22 12:48	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		03/16/22 12:48	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		03/16/22 12:48	108-90-7	
Chloroethane	ND	ug/L	250	162	250		03/16/22 12:48	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		03/16/22 12:48	67-66-3	
Chloromethane	ND	ug/L	250	135	250		03/16/22 12:48	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		03/16/22 12:48	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		03/16/22 12:48	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		03/16/22 12:48	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		03/16/22 12:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		03/16/22 12:48	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		03/16/22 12:48	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		03/16/22 12:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		03/16/22 12:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		03/16/22 12:48	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		03/16/22 12:48	75-71-8	
1,1-Dichloroethane	ND	ug/L	125	91.8	250		03/16/22 12:48	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		03/16/22 12:48	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		03/16/22 12:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		03/16/22 12:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		03/16/22 12:48	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		03/16/22 12:48	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		03/16/22 12:48	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		03/16/22 12:48	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		03/16/22 12:48	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		03/16/22 12:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		03/16/22 12:48	10061-02-6	
Diisopropyl ether	**1860**	ug/L	125	77.0	250		03/16/22 12:48	108-20-3	
Ethylbenzene	**2920**	ug/L	125	76.0	250		03/16/22 12:48	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		03/16/22 12:48	87-68-3	
Isopropylbenzene (Cumene)	**85.3J**	ug/L	125	83.2	250		03/16/22 12:48	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		03/16/22 12:48	75-09-2	
Methyl-tert-butyl ether	**520**	ug/L	125	106	250		03/16/22 12:48	1634-04-4	
Naphthalene	**596**	ug/L	500	161	250		03/16/22 12:48	91-20-3	
n-Propylbenzene	**238**	ug/L	125	85.0	250		03/16/22 12:48	103-65-1	
Styrene	ND	ug/L	125	73.0	250		03/16/22 12:48	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: SR 7448 INCIDENT
Pace Project No.: 92593387

Sample: FRAC-TANK-ZONE-1-03152022 **Lab ID: 92593387001** Collected: 03/15/22 09:35 Received: 03/15/22 12:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		03/16/22 12:48	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		03/16/22 12:48	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		03/16/22 12:48	127-18-4	
Toluene	**36100**	ug/L	125	121	250		03/16/22 12:48	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		03/16/22 12:48	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		03/16/22 12:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		03/16/22 12:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		03/16/22 12:48	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		03/16/22 12:48	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		03/16/22 12:48	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		03/16/22 12:48	96-18-4	
1,2,4-Trimethylbenzene	**1830**	ug/L	125	124	250		03/16/22 12:48	95-63-6	
1,3,5-Trimethylbenzene	**454**	ug/L	125	83.0	250		03/16/22 12:48	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		03/16/22 12:48	75-01-4	
m&p-Xylene	**11000**	ug/L	250	177	250		03/16/22 12:48	179601-23-1	
o-Xylene	**5360**	ug/L	125	84.5	250		03/16/22 12:48	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	101	%	70-130		250		03/16/22 12:48	17060-07-0	
4-Bromofluorobenzene (S)	101	%	70-130		250		03/16/22 12:48	460-00-4	
Toluene-d8 (S)	98	%	70-130		250		03/16/22 12:48	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: SR 7448 INCIDENT
Pace Project No.: 92593387

Sample: FRAC-TANK-ZONE-2-03152022 **Lab ID: 92593387002** Collected: 03/15/22 10:26 Received: 03/15/22 12:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**9190**	ug/L	125	86.2	250		03/16/22 13:06	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		03/16/22 13:06	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		03/16/22 13:06	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		03/16/22 13:06	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		03/16/22 13:06	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		03/16/22 13:06	74-83-9	
n-Butylbenzene	ND	ug/L	125	122	250		03/16/22 13:06	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		03/16/22 13:06	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		03/16/22 13:06	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		03/16/22 13:06	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		03/16/22 13:06	108-90-7	
Chloroethane	ND	ug/L	250	162	250		03/16/22 13:06	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		03/16/22 13:06	67-66-3	
Chloromethane	ND	ug/L	250	135	250		03/16/22 13:06	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		03/16/22 13:06	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		03/16/22 13:06	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		03/16/22 13:06	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		03/16/22 13:06	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		03/16/22 13:06	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		03/16/22 13:06	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		03/16/22 13:06	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		03/16/22 13:06	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		03/16/22 13:06	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		03/16/22 13:06	75-71-8	
1,1-Dichloroethane	ND	ug/L	125	91.8	250		03/16/22 13:06	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		03/16/22 13:06	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		03/16/22 13:06	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		03/16/22 13:06	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		03/16/22 13:06	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		03/16/22 13:06	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		03/16/22 13:06	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		03/16/22 13:06	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		03/16/22 13:06	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		03/16/22 13:06	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		03/16/22 13:06	10061-02-6	
Diisopropyl ether	**777**	ug/L	125	77.0	250		03/16/22 13:06	108-20-3	
Ethylbenzene	**3720**	ug/L	125	76.0	250		03/16/22 13:06	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		03/16/22 13:06	87-68-3	
Isopropylbenzene (Cumene)	**218**	ug/L	125	83.2	250		03/16/22 13:06	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		03/16/22 13:06	75-09-2	
Methyl-tert-butyl ether	**237**	ug/L	125	106	250		03/16/22 13:06	1634-04-4	
Naphthalene	**2070**	ug/L	500	161	250		03/16/22 13:06	91-20-3	
n-Propylbenzene	**928**	ug/L	125	85.0	250		03/16/22 13:06	103-65-1	
Styrene	ND	ug/L	125	73.0	250		03/16/22 13:06	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: SR 7448 INCIDENT
Pace Project No.: 92593387

Sample: FRAC-TANK-ZONE-2-03152022 **Lab ID: 92593387002** Collected: 03/15/22 10:26 Received: 03/15/22 12:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		03/16/22 13:06	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		03/16/22 13:06	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		03/16/22 13:06	127-18-4	
Toluene	**37100**	ug/L	125	121	250		03/16/22 13:06	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		03/16/22 13:06	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		03/16/22 13:06	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		03/16/22 13:06	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		03/16/22 13:06	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		03/16/22 13:06	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		03/16/22 13:06	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		03/16/22 13:06	96-18-4	
1,2,4-Trimethylbenzene	**9060**	ug/L	125	124	250		03/16/22 13:06	95-63-6	
1,3,5-Trimethylbenzene	**2130**	ug/L	125	83.0	250		03/16/22 13:06	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		03/16/22 13:06	75-01-4	
m&p-Xylene	**16300**	ug/L	250	177	250		03/16/22 13:06	179601-23-1	
o-Xylene	**7940**	ug/L	125	84.5	250		03/16/22 13:06	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	100	%	70-130		250		03/16/22 13:06	17060-07-0	
4-Bromofluorobenzene (S)	101	%	70-130		250		03/16/22 13:06	460-00-4	
Toluene-d8 (S)	99	%	70-130		250		03/16/22 13:06	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: SR 7448 INCIDENT
Pace Project No.: 92593387

Sample: FRAC-TANK-ZONE-3-03152022 **Lab ID: 92593387003** Collected: 03/15/22 08:51 Received: 03/15/22 12:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**13700**	ug/L	125	86.2	250		03/16/22 13:24	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		03/16/22 13:24	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		03/16/22 13:24	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		03/16/22 13:24	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		03/16/22 13:24	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		03/16/22 13:24	74-83-9	
n-Butylbenzene	ND	ug/L	125	122	250		03/16/22 13:24	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		03/16/22 13:24	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		03/16/22 13:24	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		03/16/22 13:24	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		03/16/22 13:24	108-90-7	
Chloroethane	ND	ug/L	250	162	250		03/16/22 13:24	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		03/16/22 13:24	67-66-3	
Chloromethane	ND	ug/L	250	135	250		03/16/22 13:24	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		03/16/22 13:24	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		03/16/22 13:24	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		03/16/22 13:24	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		03/16/22 13:24	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		03/16/22 13:24	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		03/16/22 13:24	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		03/16/22 13:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		03/16/22 13:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		03/16/22 13:24	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		03/16/22 13:24	75-71-8	
1,1-Dichloroethane	ND	ug/L	125	91.8	250		03/16/22 13:24	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		03/16/22 13:24	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		03/16/22 13:24	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		03/16/22 13:24	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		03/16/22 13:24	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		03/16/22 13:24	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		03/16/22 13:24	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		03/16/22 13:24	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		03/16/22 13:24	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		03/16/22 13:24	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		03/16/22 13:24	10061-02-6	
Diisopropyl ether	**2230**	ug/L	125	77.0	250		03/16/22 13:24	108-20-3	
Ethylbenzene	**2470**	ug/L	125	76.0	250		03/16/22 13:24	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		03/16/22 13:24	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	125	83.2	250		03/16/22 13:24	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		03/16/22 13:24	75-09-2	
Methyl-tert-butyl ether	**776**	ug/L	125	106	250		03/16/22 13:24	1634-04-4	
Naphthalene	**489J**	ug/L	500	161	250		03/16/22 13:24	91-20-3	
n-Propylbenzene	**220**	ug/L	125	85.0	250		03/16/22 13:24	103-65-1	
Styrene	ND	ug/L	125	73.0	250		03/16/22 13:24	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: SR 7448 INCIDENT
Pace Project No.: 92593387

Sample: FRAC-TANK-ZONE-3-03152022 **Lab ID: 92593387003** Collected: 03/15/22 08:51 Received: 03/15/22 12:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		03/16/22 13:24	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		03/16/22 13:24	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		03/16/22 13:24	127-18-4	
Toluene	**32600**	ug/L	125	121	250		03/16/22 13:24	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		03/16/22 13:24	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		03/16/22 13:24	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		03/16/22 13:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		03/16/22 13:24	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		03/16/22 13:24	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		03/16/22 13:24	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		03/16/22 13:24	96-18-4	
1,2,4-Trimethylbenzene	**1580**	ug/L	125	124	250		03/16/22 13:24	95-63-6	
1,3,5-Trimethylbenzene	**382**	ug/L	125	83.0	250		03/16/22 13:24	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		03/16/22 13:24	75-01-4	
m&p-Xylene	**9310**	ug/L	250	177	250		03/16/22 13:24	179601-23-1	
o-Xylene	**4280**	ug/L	125	84.5	250		03/16/22 13:24	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	104	%	70-130		250		03/16/22 13:24	17060-07-0	
4-Bromofluorobenzene (S)	99	%	70-130		250		03/16/22 13:24	460-00-4	
Toluene-d8 (S)	97	%	70-130		250		03/16/22 13:24	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
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ANALYTICAL RESULTS

Project: SR 7448 INCIDENT
Pace Project No.: 92593387

Sample: TRIP BLANK **Lab ID: 92593387004** Collected: 03/15/22 00:00 Received: 03/15/22 12:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		03/16/22 11:36	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		03/16/22 11:36	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		03/16/22 11:36	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		03/16/22 11:36	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		03/16/22 11:36	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		03/16/22 11:36	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		03/16/22 11:36	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		03/16/22 11:36	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		03/16/22 11:36	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		03/16/22 11:36	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		03/16/22 11:36	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/16/22 11:36	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		03/16/22 11:36	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/16/22 11:36	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/16/22 11:36	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/16/22 11:36	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		03/16/22 11:36	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		03/16/22 11:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		03/16/22 11:36	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		03/16/22 11:36	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/16/22 11:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/16/22 11:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		03/16/22 11:36	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		03/16/22 11:36	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		03/16/22 11:36	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		03/16/22 11:36	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		03/16/22 11:36	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		03/16/22 11:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		03/16/22 11:36	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		03/16/22 11:36	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		03/16/22 11:36	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		03/16/22 11:36	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		03/16/22 11:36	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/16/22 11:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/16/22 11:36	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		03/16/22 11:36	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		03/16/22 11:36	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/16/22 11:36	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		03/16/22 11:36	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		03/16/22 11:36	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		03/16/22 11:36	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		03/16/22 11:36	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		03/16/22 11:36	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		03/16/22 11:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		03/16/22 11:36	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: SR 7448 INCIDENT
Pace Project No.: 92593387

Sample: TRIP BLANK **Lab ID: 92593387004** Collected: 03/15/22 00:00 Received: 03/15/22 12:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		03/16/22 11:36	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		03/16/22 11:36	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		03/16/22 11:36	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		03/16/22 11:36	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		03/16/22 11:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		03/16/22 11:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		03/16/22 11:36	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		03/16/22 11:36	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/16/22 11:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		03/16/22 11:36	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		03/16/22 11:36	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		03/16/22 11:36	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/16/22 11:36	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		03/16/22 11:36	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		03/16/22 11:36	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	110	%	70-130		1		03/16/22 11:36	17060-07-0	
4-Bromofluorobenzene (S)	104	%	70-130		1		03/16/22 11:36	460-00-4	
Toluene-d8 (S)	98	%	70-130		1		03/16/22 11:36	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: SR 7448 INCIDENT
Pace Project No.: 92593387

Sample: DUP-01-03152022 **Lab ID: 92593387005** Collected: 03/15/22 00:00 Received: 03/15/22 12:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**13400**	ug/L	125	86.2	250		03/16/22 13:42	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		03/16/22 13:42	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		03/16/22 13:42	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		03/16/22 13:42	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		03/16/22 13:42	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		03/16/22 13:42	74-83-9	
n-Butylbenzene	ND	ug/L	125	122	250		03/16/22 13:42	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		03/16/22 13:42	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		03/16/22 13:42	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		03/16/22 13:42	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		03/16/22 13:42	108-90-7	
Chloroethane	ND	ug/L	250	162	250		03/16/22 13:42	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		03/16/22 13:42	67-66-3	
Chloromethane	ND	ug/L	250	135	250		03/16/22 13:42	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		03/16/22 13:42	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		03/16/22 13:42	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		03/16/22 13:42	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		03/16/22 13:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		03/16/22 13:42	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		03/16/22 13:42	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		03/16/22 13:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		03/16/22 13:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		03/16/22 13:42	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		03/16/22 13:42	75-71-8	
1,1-Dichloroethane	ND	ug/L	125	91.8	250		03/16/22 13:42	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		03/16/22 13:42	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		03/16/22 13:42	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		03/16/22 13:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		03/16/22 13:42	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		03/16/22 13:42	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		03/16/22 13:42	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		03/16/22 13:42	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		03/16/22 13:42	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		03/16/22 13:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		03/16/22 13:42	10061-02-6	
Diisopropyl ether	**2220**	ug/L	125	77.0	250		03/16/22 13:42	108-20-3	
Ethylbenzene	**2670**	ug/L	125	76.0	250		03/16/22 13:42	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		03/16/22 13:42	87-68-3	
Isopropylbenzene (Cumene)	**90.1J**	ug/L	125	83.2	250		03/16/22 13:42	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		03/16/22 13:42	75-09-2	
Methyl-tert-butyl ether	**731**	ug/L	125	106	250		03/16/22 13:42	1634-04-4	
Naphthalene	**598**	ug/L	500	161	250		03/16/22 13:42	91-20-3	
n-Propylbenzene	**270**	ug/L	125	85.0	250		03/16/22 13:42	103-65-1	
Styrene	ND	ug/L	125	73.0	250		03/16/22 13:42	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		03/16/22 13:42	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: SR 7448 INCIDENT
Pace Project No.: 92593387

Sample: DUP-01-03152022 **Lab ID: 92593387005** Collected: 03/15/22 00:00 Received: 03/15/22 12:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		03/16/22 13:42	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		03/16/22 13:42	127-18-4	
Toluene	**33500**	ug/L	125	121	250		03/16/22 13:42	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		03/16/22 13:42	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		03/16/22 13:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		03/16/22 13:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		03/16/22 13:42	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		03/16/22 13:42	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		03/16/22 13:42	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		03/16/22 13:42	96-18-4	
1,2,4-Trimethylbenzene	**2040**	ug/L	125	124	250		03/16/22 13:42	95-63-6	
1,3,5-Trimethylbenzene	**460**	ug/L	125	83.0	250		03/16/22 13:42	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		03/16/22 13:42	75-01-4	
m&p-Xylene	**10300**	ug/L	250	177	250		03/16/22 13:42	179601-23-1	
o-Xylene	**4790**	ug/L	125	84.5	250		03/16/22 13:42	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	99	%	70-130		250		03/16/22 13:42	17060-07-0	
4-Bromofluorobenzene (S)	101	%	70-130		250		03/16/22 13:42	460-00-4	
Toluene-d8 (S)	100	%	70-130		250		03/16/22 13:42	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: SR 7448 INCIDENT
Pace Project No.: 92593387

QC Batch: 685076
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92593387001, 92593387002, 92593387003, 92593387004, 92593387005

METHOD BLANK: 3582284 Matrix: Water
Associated Lab Samples: 92593387001, 92593387002, 92593387003, 92593387004, 92593387005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	03/16/22 11:00	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	03/16/22 11:00	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	03/16/22 11:00	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	03/16/22 11:00	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	03/16/22 11:00	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	03/16/22 11:00	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	03/16/22 11:00	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	03/16/22 11:00	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	03/16/22 11:00	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	03/16/22 11:00	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	03/16/22 11:00	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	03/16/22 11:00	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	03/16/22 11:00	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	03/16/22 11:00	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	03/16/22 11:00	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	03/16/22 11:00	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	03/16/22 11:00	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	03/16/22 11:00	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	03/16/22 11:00	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	03/16/22 11:00	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	03/16/22 11:00	
2-Chlorotoluene	ug/L	ND	0.50	0.32	03/16/22 11:00	
4-Chlorotoluene	ug/L	ND	0.50	0.32	03/16/22 11:00	
Benzene	ug/L	ND	0.50	0.34	03/16/22 11:00	
Bromobenzene	ug/L	ND	0.50	0.29	03/16/22 11:00	
Bromochloromethane	ug/L	ND	0.50	0.47	03/16/22 11:00	
Bromodichloromethane	ug/L	ND	0.50	0.31	03/16/22 11:00	
Bromoform	ug/L	ND	0.50	0.34	03/16/22 11:00	
Bromomethane	ug/L	ND	5.0	1.7	03/16/22 11:00	
Carbon tetrachloride	ug/L	ND	0.50	0.33	03/16/22 11:00	
Chlorobenzene	ug/L	ND	0.50	0.28	03/16/22 11:00	
Chloroethane	ug/L	ND	1.0	0.65	03/16/22 11:00	
Chloroform	ug/L	ND	0.50	0.35	03/16/22 11:00	
Chloromethane	ug/L	ND	1.0	0.54	03/16/22 11:00	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	03/16/22 11:00	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/16/22 11:00	
Dibromochloromethane	ug/L	ND	0.50	0.36	03/16/22 11:00	
Dibromomethane	ug/L	ND	0.50	0.39	03/16/22 11:00	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	03/16/22 11:00	
Diisopropyl ether	ug/L	ND	0.50	0.31	03/16/22 11:00	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: SR 7448 INCIDENT
Pace Project No.: 92593387

METHOD BLANK: 3582284 Matrix: Water
Associated Lab Samples: 92593387001, 92593387002, 92593387003, 92593387004, 92593387005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethylbenzene	ug/L	ND	0.50	0.30	03/16/22 11:00	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	03/16/22 11:00	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	03/16/22 11:00	
m&p-Xylene	ug/L	ND	1.0	0.71	03/16/22 11:00	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	03/16/22 11:00	
Methylene Chloride	ug/L	ND	2.0	2.0	03/16/22 11:00	
n-Butylbenzene	ug/L	ND	0.50	0.49	03/16/22 11:00	
n-Propylbenzene	ug/L	ND	0.50	0.34	03/16/22 11:00	
Naphthalene	ug/L	ND	2.0	0.64	03/16/22 11:00	
o-Xylene	ug/L	ND	0.50	0.34	03/16/22 11:00	
sec-Butylbenzene	ug/L	ND	0.50	0.40	03/16/22 11:00	
Styrene	ug/L	ND	0.50	0.29	03/16/22 11:00	
tert-Butylbenzene	ug/L	ND	0.50	0.32	03/16/22 11:00	
Tetrachloroethene	ug/L	ND	0.50	0.29	03/16/22 11:00	
Toluene	ug/L	ND	0.50	0.48	03/16/22 11:00	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	03/16/22 11:00	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/16/22 11:00	
Trichloroethene	ug/L	ND	0.50	0.38	03/16/22 11:00	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	03/16/22 11:00	
Vinyl chloride	ug/L	ND	1.0	0.39	03/16/22 11:00	
1,2-Dichloroethane-d4 (S)	%	106	70-130		03/16/22 11:00	
4-Bromofluorobenzene (S)	%	101	70-130		03/16/22 11:00	
Toluene-d8 (S)	%	97	70-130		03/16/22 11:00	

LABORATORY CONTROL SAMPLE: 3582285

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	45.2	90	60-140	
1,1,1-Trichloroethane	ug/L	50	40.9	82	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	43.0	86	60-140	
1,1,2-Trichloroethane	ug/L	50	42.0	84	60-140	
1,1-Dichloroethane	ug/L	50	37.8	76	60-140	
1,1-Dichloroethene	ug/L	50	39.0	78	60-140	
1,1-Dichloropropene	ug/L	50	39.4	79	60-140	
1,2,3-Trichlorobenzene	ug/L	50	47.0	94	60-140	
1,2,3-Trichloropropane	ug/L	50	47.9	96	60-140	
1,2,4-Trichlorobenzene	ug/L	50	48.5	97	60-140	
1,2,4-Trimethylbenzene	ug/L	50	46.3	93	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	51.9	104	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	44.7	89	60-140	
1,2-Dichlorobenzene	ug/L	50	45.9	92	60-140	
1,2-Dichloroethane	ug/L	50	43.1	86	60-140	
1,2-Dichloropropane	ug/L	50	39.8	80	60-140	
1,3,5-Trimethylbenzene	ug/L	50	46.4	93	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: SR 7448 INCIDENT
Pace Project No.: 92593387

LABORATORY CONTROL SAMPLE: 3582285

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	50	45.5	91	60-140	
1,3-Dichloropropane	ug/L	50	42.1	84	60-140	
1,4-Dichlorobenzene	ug/L	50	46.6	93	60-140	
2,2-Dichloropropane	ug/L	50	41.1	82	60-140	
2-Chlorotoluene	ug/L	50	47.2	94	60-140	
4-Chlorotoluene	ug/L	50	46.1	92	60-140	
Benzene	ug/L	50	37.8	76	60-140	
Bromobenzene	ug/L	50	44.4	89	60-140	
Bromochloromethane	ug/L	50	38.1	76	60-140	
Bromodichloromethane	ug/L	50	41.6	83	60-140	
Bromoform	ug/L	50	46.1	92	60-140	
Bromomethane	ug/L	50	37.1	74	60-140	
Carbon tetrachloride	ug/L	50	44.2	88	60-140	
Chlorobenzene	ug/L	50	43.4	87	60-140	
Chloroethane	ug/L	50	38.2	76	60-140	
Chloroform	ug/L	50	39.1	78	60-140	
Chloromethane	ug/L	50	33.0	66	60-140	
cis-1,2-Dichloroethene	ug/L	50	38.0	76	60-140	
cis-1,3-Dichloropropene	ug/L	50	40.8	82	60-140	
Dibromochloromethane	ug/L	50	46.8	94	60-140	
Dibromomethane	ug/L	50	41.6	83	60-140	
Dichlorodifluoromethane	ug/L	50	34.6	69	60-140	
Diisopropyl ether	ug/L	50	41.8	84	60-140	
Ethylbenzene	ug/L	50	42.5	85	60-140	
Hexachloro-1,3-butadiene	ug/L	50	52.5	105	60-140	
Isopropylbenzene (Cumene)	ug/L	50	46.0	92	60-140	
m&p-Xylene	ug/L	100	88.5	89	60-140	
Methyl-tert-butyl ether	ug/L	50	40.2	80	60-140	
Methylene Chloride	ug/L	50	45.3	91	60-140	
n-Butylbenzene	ug/L	50	47.3	95	60-140	
n-Propylbenzene	ug/L	50	46.3	93	60-140	
Naphthalene	ug/L	50	50.0	100	60-140	
o-Xylene	ug/L	50	43.1	86	60-140	
sec-Butylbenzene	ug/L	50	46.6	93	60-140	
Styrene	ug/L	50	44.1	88	60-140	
tert-Butylbenzene	ug/L	50	38.2	76	60-140	
Tetrachloroethene	ug/L	50	43.8	88	60-140	
Toluene	ug/L	50	39.0	78	60-140	
trans-1,2-Dichloroethene	ug/L	50	38.1	76	60-140	
trans-1,3-Dichloropropene	ug/L	50	41.6	83	60-140	
Trichloroethene	ug/L	50	41.7	83	60-140	
Trichlorofluoromethane	ug/L	50	40.2	80	60-140	
Vinyl chloride	ug/L	50	35.6	71	60-140	
1,2-Dichloroethane-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Toluene-d8 (S)	%			96	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: SR 7448 INCIDENT
Pace Project No.: 92593387

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3582286 3582287

Parameter	Units	92593118007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	2500	2500	2730	2660	109	106	60-140	3	30	
1,1,1-Trichloroethane	ug/L	ND	2500	2500	2380	2360	95	94	60-140	1	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	2500	2500	2490	2560	100	102	60-140	3	30	
1,1,2-Trichloroethane	ug/L	ND	2500	2500	2540	2340	102	93	60-140	8	30	
1,1-Dichloroethane	ug/L	ND	2500	2500	2110	2090	84	84	60-140	1	30	
1,1-Dichloroethene	ug/L	ND	2500	2500	1950	2020	78	81	60-140	3	30	
1,1-Dichloropropene	ug/L	ND	2500	2500	2160	2190	87	88	60-140	1	30	
1,2,3-Trichlorobenzene	ug/L	ND	2500	2500	2710	2690	108	108	60-140	1	30	
1,2,3-Trichloropropane	ug/L	ND	2500	2500	2690	2920	108	117	60-140	8	30	
1,2,4-Trichlorobenzene	ug/L	ND	2500	2500	2820	2770	113	111	60-140	2	30	
1,2,4-Trimethylbenzene	ug/L	16400	2500	2500	19000	33900	106	702	60-140	56	30	E,M1, R1
1,2-Dibromo-3-chloropropane	ug/L	ND	2500	2500	2960	2710	119	108	60-140	9	30	
1,2-Dibromoethane (EDB)	ug/L	199	2500	2500	2690	2890	100	108	60-140	7	30	
1,2-Dichlorobenzene	ug/L	ND	2500	2500	2640	2650	106	106	60-140	0	30	
1,2-Dichloroethane	ug/L	ND	2500	2500	2570	2560	103	102	60-140	0	30	
1,2-Dichloropropane	ug/L	ND	2500	2500	2390	2280	96	91	60-140	5	30	
1,3,5-Trimethylbenzene	ug/L	5600	2500	2500	8370	13500	111	316	60-140	47	30	M1,R1
1,3-Dichlorobenzene	ug/L	ND	2500	2500	2680	2690	107	108	60-140	1	30	
1,3-Dichloropropane	ug/L	ND	2500	2500	2460	2420	98	97	60-140	2	30	
1,4-Dichlorobenzene	ug/L	ND	2500	2500	2730	2650	109	106	60-140	3	30	
2,2-Dichloropropane	ug/L	ND	2500	2500	2290	2230	91	89	60-140	2	30	
2-Chlorotoluene	ug/L	ND	2500	2500	2890	3080	116	123	60-140	6	30	
4-Chlorotoluene	ug/L	ND	2500	2500	2600	2360	104	94	60-140	10	30	
Benzene	ug/L	2610	2500	2500	4920	7600	92	200	60-140	43	30	M1,R1
Bromobenzene	ug/L	ND	2500	2500	2640	2650	106	106	60-140	0	30	
Bromochloromethane	ug/L	ND	2500	2500	2310	2370	92	95	60-140	3	30	
Bromodichloromethane	ug/L	ND	2500	2500	2610	2610	104	104	60-140	0	30	
Bromoform	ug/L	ND	2500	2500	2600	2620	104	105	60-140	1	30	
Bromomethane	ug/L	ND	2500	2500	2230	2520	89	101	60-140	12	30	
Carbon tetrachloride	ug/L	ND	2500	2500	2520	2540	101	102	60-140	1	30	
Chlorobenzene	ug/L	ND	2500	2500	2630	2630	105	105	60-140	0	30	
Chloroethane	ug/L	ND	2500	2500	2010	2010	81	80	60-140	0	30	
Chloroform	ug/L	ND	2500	2500	2330	2280	93	91	60-140	2	30	
Chloromethane	ug/L	ND	2500	2500	1480	1500	59	60	60-140	1	30	M1
cis-1,2-Dichloroethene	ug/L	ND	2500	2500	2130	2120	85	85	60-140	0	30	
cis-1,3-Dichloropropene	ug/L	ND	2500	2500	2380	2430	95	97	60-140	2	30	
Dibromochloromethane	ug/L	ND	2500	2500	2680	2790	107	112	60-140	4	30	
Dibromomethane	ug/L	ND	2500	2500	2630	2590	105	104	60-140	1	30	
Dichlorodifluoromethane	ug/L	ND	2500	2500	1190	1290	47	52	60-140	8	30	M1
Diisopropyl ether	ug/L	46.9J	2500	2500	2210	2240	87	88	60-140	1	30	
Ethylbenzene	ug/L	4540	2500	2500	6940	11600	96	281	60-140	50	30	M1,R1
Hexachloro-1,3-butadiene	ug/L	ND	2500	2500	2530	2380	101	95	60-140	6	30	
Isopropylbenzene (Cumene)	ug/L	686	2500	2500	3400	4060	109	135	60-140	18	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: SR 7448 INCIDENT
Pace Project No.: 92593387

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3582286 3582287

Parameter	Units	92593118007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
m&p-Xylene	ug/L	21100	5000	5000	26400	47200	105	521	60-140	56	30	M1,R1
Methyl-tert-butyl ether	ug/L	ND	2500	2500	2380	2360	95	94	60-140	1	30	
Methylene Chloride	ug/L	ND	2500	2500	2330	2300	93	92	60-140	1	30	
n-Butylbenzene	ug/L	ND	2500	2500	4020	5250	161	210	60-140	26	30	M1
n-Propylbenzene	ug/L	2030	2500	2500	4620	6440	104	176	60-140	33	30	M1,R1
Naphthalene	ug/L	3160	2500	2500	5840	9060	107	236	60-140	43	30	M1,R1
o-Xylene	ug/L	8740	2500	2500	11400	20300	108	461	60-140	56	30	M1,R1
sec-Butylbenzene	ug/L	ND	2500	2500	2570	2640	103	106	60-140	3	30	
Styrene	ug/L	72.6	2500	2500	2740	2740	107	107	60-140	0	30	
tert-Butylbenzene	ug/L	ND	2500	2500	2190	2040	88	82	60-140	7	30	
Tetrachloroethene	ug/L	ND	2500	2500	2680	2600	107	104	60-140	3	30	
Toluene	ug/L	16300	2500	2500	17500	33900	51	706	60-140	64	30	E,M1,R1
trans-1,2-Dichloroethene	ug/L	ND	2500	2500	2120	2140	85	86	60-140	1	30	
trans-1,3-Dichloropropene	ug/L	ND	2500	2500	2380	2470	95	99	60-140	4	30	
Trichloroethene	ug/L	ND	2500	2500	2500	2520	100	101	60-140	1	30	
Trichlorofluoromethane	ug/L	ND	2500	2500	2090	2050	83	82	60-140	2	30	
Vinyl chloride	ug/L	ND	2500	2500	1650	1690	66	68	60-140	3	30	
1,2-Dichloroethane-d4 (S)	%						103	102	70-130			
4-Bromofluorobenzene (S)	%						100	102	70-130			
Toluene-d8 (S)	%						94	98	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: SR 7448 INCIDENT
Pace Project No.: 92593387

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

E	Analyte concentration exceeded the calibration range. The reported result is estimated.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SR 7448 INCIDENT
Pace Project No.: 92593387

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92593387001	**FRAC-TANK-ZONE-1-03152022**	SM 6200B	685076		
92593387002	**FRAC-TANK-ZONE-2-03152022**	SM 6200B	685076		
92593387003	**FRAC-TANK-ZONE-3-03152022**	SM 6200B	685076		
92593387004	**TRIP BLANK**	SM 6200B	685076		
92593387005	**DUP-01-03152022**	SM 6200B	685076		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ONLY: WO# : 92593387

92593387

Company: APEX Companies	Billing Information:
Address: 5400 Hardwoods Bus Pkwy Charlotte, NC	
Report To: Andrew Street	Email To: Andrew.Street@apexcos.com
Copy To: Brian Colonnese	Site Collection Info/Address:
Customer Project Name/Number: SR7448 Incident	State: NC / County/City: Huntersville Time Zone Collected: [ ] PT [ ] MT [ ] CT [X] ET
Phone: 980-579-1585 Email: joseph.osifchuk@apexcos.com	Site/Facility ID #: CPC Huntersville
Collected By (print): Jamie J. Osifchuk Humphrey	Purchase Order #: Quote #:
Collected By (signature):	Turnaround Date Required:
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [X] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)

Compliance Monitoring? [ ] Yes [ ] No

DW PWS ID #:

DW Location Code:

Immediately Packed on Ice: [X] Yes [ ] No

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis: _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Analyses: 6200 B	Lab Profile/Line: LAB USE ONLY: Lab Sample # / Comments:
Frac_Tank_Zone_1_03152022	WT	G	03/15/2022	0935				4	X	92593387 01
Frac_Tank_Zone_2_03152022				1026				4	X	02
Frac_Tank_Zone_3_03152022				0851				4	X	03
Trip Blank				-				2	X	04
DUP_01_0315 2022				-				4	X	05

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	(N)	NA
Custody Signatures Present	Y	N	(NA)
Collector Signature Present	(Y)	N	NA
Bottles Intact	Y	N	NA
Correct Bottles	Y	N	NA
Sufficient Volume	Y	N	NA
Samples Received on Ice	Y	N	NA
VOA - Headspace Acceptable	Y	N	NA
USDA Regulated Soils	Y	N	(NA)
Samples in Holding Time	Y	N	NA
Residual Chlorine Present	Y	N	NA
Cl Strips: _____			
Sample pH Acceptable	Y	N	NA
pH Strips: _____			
Sulfide Present	Y	N	NA
Lead Acetate Strips: _____			

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: (Wet) Blue Dry None

Packing Material Used: BB, BW

Radchem sample(s) screened (<500 cpm): Y N (NA)

SHORT HOLDS PRESENT (<72 hours): Y (N) N/A

Lab Tracking #: 2683836

Samples received via: FEDEX UPS (Client) Courier Pace Courier

Lab Sample Temperature Info:

Temp Blank Received: Y (N) NA

Therm ID#: 92D64

Cooler 1 Temp Upon Receipt: 2.1 oC

Cooler 1 Therm Corr. Factor: 0.0 oC

Cooler 1 Corrected Temp: 2.1 oC

Comments

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
APEX	3/15/22 1755	Pace MY	3-15-22 1755
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY

Table #:

Acctnum:

Template:

Prelogin:

PM:

PB:

Trip Blank Received: Y (N) NA

HCL MeOH TSP Other

Non Conformance(s): YES / (NO)

Page: _____ of: _____

Pace Analytical®	Document Name: Bottle Identification Form (BIF)	Document Issued: November 15, 2021 Page 1 of 1
	Document No.: F-CAR-CS-043-Rev.01	Issuing Authority: Pace Carolinas Quality Office

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project #

WO# : 92593387

PM: AMB Due Date: 03/18/22

CLIENT: 92-APEX MOOR

Matrix	Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
	1																4												
	2																4												
	3																4												
	4																2												
	5																4												
	6																												
	7																												
	8																												
	9																												
	10																												
	11																												
	12																												

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

March 24, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92594499

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on March 21, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92594499

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92594499

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92594499001	**FRAC_TANK_ZONE_1203212022**	Water	03/21/22 08:25	03/21/22 12:50
92594499002	**FRAC_TANK_ZONE_2_203212023**	Water	03/21/22 08:50	03/21/22 12:50
92594499003	**FRAC_TANK_ZONE_3_203212024**	Water	03/21/22 08:05	03/21/22 12:50
92594499004	**TRIP BLANK**	Water	03/21/22 00:00	03/21/22 12:50
92594499005	**DUP_01_03212022**	Water	03/21/22 00:00	03/21/22 12:50

Pace Analytical Services, LLC
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(704)875-9092

SAMPLE ANALYTE COUNT

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92594499

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92594499001	**FRAC_TANK_ZONE_1203212022**	SM 6200B	SAS	64	PASI-C
92594499002	**FRAC_TANK_ZONE_2_203212023**	SM 6200B	SAS	64	PASI-C
92594499003	**FRAC_TANK_ZONE_3_203212024**	SM 6200B	SAS	64	PASI-C
92594499004	**TRIP BLANK**	SM 6200B	SAS	64	PASI-C
92594499005	**DUP_01_03212022**	SM 6200B	SAS	64	PASI-C

PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92594499

Sample: FRAC_TANK_ZONE_12032 12022 **Lab ID: 92594499001** Collected: 03/21/22 08:25 Received: 03/21/22 12:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**12500**	ug/L	125	86.2	250		03/22/22 19:48	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		03/22/22 19:48	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		03/22/22 19:48	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		03/22/22 19:48	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		03/22/22 19:48	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		03/22/22 19:48	74-83-9	
n-Butylbenzene	ND	ug/L	125	122	250		03/22/22 19:48	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		03/22/22 19:48	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		03/22/22 19:48	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		03/22/22 19:48	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		03/22/22 19:48	108-90-7	
Chloroethane	ND	ug/L	250	162	250		03/22/22 19:48	75-00-3	M1
Chloroform	ND	ug/L	125	88.2	250		03/22/22 19:48	67-66-3	
Chloromethane	ND	ug/L	250	135	250		03/22/22 19:48	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		03/22/22 19:48	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		03/22/22 19:48	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		03/22/22 19:48	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		03/22/22 19:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		03/22/22 19:48	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		03/22/22 19:48	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		03/22/22 19:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		03/22/22 19:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		03/22/22 19:48	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		03/22/22 19:48	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	125	91.8	250		03/22/22 19:48	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		03/22/22 19:48	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		03/22/22 19:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		03/22/22 19:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		03/22/22 19:48	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		03/22/22 19:48	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		03/22/22 19:48	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		03/22/22 19:48	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		03/22/22 19:48	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		03/22/22 19:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		03/22/22 19:48	10061-02-6	
Diisopropyl ether	**2250**	ug/L	125	77.0	250		03/22/22 19:48	108-20-3	
Ethanol	ND	ug/L	50000	18000	250		03/22/22 19:48	64-17-5	
Ethylbenzene	**2110**	ug/L	125	76.0	250		03/22/22 19:48	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		03/22/22 19:48	87-68-3	
Isopropylbenzene (Cumene)	**109J**	ug/L	125	83.2	250		03/22/22 19:48	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		03/22/22 19:48	75-09-2	
Methyl-tert-butyl ether	**568**	ug/L	125	106	250		03/22/22 19:48	1634-04-4	
Naphthalene	**294J**	ug/L	500	161	250		03/22/22 19:48	91-20-3	
n-Propylbenzene	**182**	ug/L	125	85.0	250		03/22/22 19:48	103-65-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92594499

Sample: FRAC_TANK_ZONE_12032 12022 **Lab ID: 92594499001** Collected: 03/21/22 08:25 Received: 03/21/22 12:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Styrene	ND	ug/L	125	73.0	250		03/22/22 19:48	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		03/22/22 19:48	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		03/22/22 19:48	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		03/22/22 19:48	127-18-4	
Toluene	**34500**	ug/L	125	121	250		03/22/22 19:48	108-88-3	M1
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		03/22/22 19:48	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		03/22/22 19:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		03/22/22 19:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		03/22/22 19:48	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		03/22/22 19:48	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		03/22/22 19:48	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		03/22/22 19:48	96-18-4	
1,2,4-Trimethylbenzene	**1390**	ug/L	125	124	250		03/22/22 19:48	95-63-6	
1,3,5-Trimethylbenzene	**411**	ug/L	125	83.0	250		03/22/22 19:48	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		03/22/22 19:48	75-01-4	
m&p-Xylene	**10300**	ug/L	250	177	250		03/22/22 19:48	179601-23-1	
o-Xylene	**5150**	ug/L	125	84.5	250		03/22/22 19:48	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	107	%	70-130		250		03/22/22 19:48	17060-07-0	
4-Bromofluorobenzene (S)	110	%	70-130		250		03/22/22 19:48	460-00-4	
Toluene-d8 (S)	101	%	70-130		250		03/22/22 19:48	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92594499

Sample: FRAC_TANK_ZONE_2_203212023 **Lab ID: 92594499002** Collected: 03/21/22 08:50 Received: 03/21/22 12:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**11500**	ug/L	125	86.2	250		03/22/22 20:06	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		03/22/22 20:06	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		03/22/22 20:06	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		03/22/22 20:06	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		03/22/22 20:06	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		03/22/22 20:06	74-83-9	
n-Butylbenzene	ND	ug/L	125	122	250		03/22/22 20:06	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		03/22/22 20:06	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		03/22/22 20:06	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		03/22/22 20:06	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		03/22/22 20:06	108-90-7	
Chloroethane	ND	ug/L	250	162	250		03/22/22 20:06	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		03/22/22 20:06	67-66-3	
Chloromethane	ND	ug/L	250	135	250		03/22/22 20:06	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		03/22/22 20:06	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		03/22/22 20:06	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		03/22/22 20:06	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		03/22/22 20:06	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		03/22/22 20:06	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		03/22/22 20:06	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		03/22/22 20:06	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		03/22/22 20:06	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		03/22/22 20:06	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		03/22/22 20:06	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	125	91.8	250		03/22/22 20:06	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		03/22/22 20:06	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		03/22/22 20:06	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		03/22/22 20:06	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		03/22/22 20:06	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		03/22/22 20:06	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		03/22/22 20:06	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		03/22/22 20:06	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		03/22/22 20:06	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		03/22/22 20:06	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		03/22/22 20:06	10061-02-6	
Diisopropyl ether	**1010**	ug/L	125	77.0	250		03/22/22 20:06	108-20-3	
Ethanol	ND	ug/L	50000	18000	250		03/22/22 20:06	64-17-5	
Ethylbenzene	**2620**	ug/L	125	76.0	250		03/22/22 20:06	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		03/22/22 20:06	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	125	83.2	250		03/22/22 20:06	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		03/22/22 20:06	75-09-2	
Methyl-tert-butyl ether	**269**	ug/L	125	106	250		03/22/22 20:06	1634-04-4	
Naphthalene	**361J**	ug/L	500	161	250		03/22/22 20:06	91-20-3	
n-Propylbenzene	**222**	ug/L	125	85.0	250		03/22/22 20:06	103-65-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92594499

Sample: FRAC_TANK_ZONE_2_203212023 **Lab ID: 92594499002** Collected: 03/21/22 08:50 Received: 03/21/22 12:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Styrene	ND	ug/L	125	73.0	250		03/22/22 20:06	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		03/22/22 20:06	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		03/22/22 20:06	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		03/22/22 20:06	127-18-4	
Toluene	**39300**	ug/L	125	121	250		03/22/22 20:06	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		03/22/22 20:06	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		03/22/22 20:06	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		03/22/22 20:06	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		03/22/22 20:06	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		03/22/22 20:06	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		03/22/22 20:06	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		03/22/22 20:06	96-18-4	
1,2,4-Trimethylbenzene	**1790**	ug/L	125	124	250		03/22/22 20:06	95-63-6	
1,3,5-Trimethylbenzene	**403**	ug/L	125	83.0	250		03/22/22 20:06	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		03/22/22 20:06	75-01-4	
m&p-Xylene	**11500**	ug/L	250	177	250		03/22/22 20:06	179601-23-1	
o-Xylene	**5500**	ug/L	125	84.5	250		03/22/22 20:06	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	100	%	70-130		250		03/22/22 20:06	17060-07-0	
4-Bromofluorobenzene (S)	102	%	70-130		250		03/22/22 20:06	460-00-4	
Toluene-d8 (S)	98	%	70-130		250		03/22/22 20:06	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92594499

Sample: FRAC_TANK_ZONE_3_203212024 **Lab ID: 92594499003** Collected: 03/21/22 08:05 Received: 03/21/22 12:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**14300**	ug/L	125	86.2	250		03/22/22 20:24	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		03/22/22 20:24	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		03/22/22 20:24	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		03/22/22 20:24	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		03/22/22 20:24	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		03/22/22 20:24	74-83-9	
n-Butylbenzene	ND	ug/L	125	122	250		03/22/22 20:24	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		03/22/22 20:24	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		03/22/22 20:24	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		03/22/22 20:24	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		03/22/22 20:24	108-90-7	
Chloroethane	ND	ug/L	250	162	250		03/22/22 20:24	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		03/22/22 20:24	67-66-3	
Chloromethane	ND	ug/L	250	135	250		03/22/22 20:24	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		03/22/22 20:24	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		03/22/22 20:24	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		03/22/22 20:24	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		03/22/22 20:24	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		03/22/22 20:24	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		03/22/22 20:24	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		03/22/22 20:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		03/22/22 20:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		03/22/22 20:24	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		03/22/22 20:24	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	125	91.8	250		03/22/22 20:24	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		03/22/22 20:24	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		03/22/22 20:24	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		03/22/22 20:24	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		03/22/22 20:24	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		03/22/22 20:24	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		03/22/22 20:24	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		03/22/22 20:24	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		03/22/22 20:24	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		03/22/22 20:24	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		03/22/22 20:24	10061-02-6	
Diisopropyl ether	**2370**	ug/L	125	77.0	250		03/22/22 20:24	108-20-3	
Ethanol	ND	ug/L	50000	18000	250		03/22/22 20:24	64-17-5	
Ethylbenzene	**1960**	ug/L	125	76.0	250		03/22/22 20:24	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		03/22/22 20:24	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	125	83.2	250		03/22/22 20:24	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		03/22/22 20:24	75-09-2	
Methyl-tert-butyl ether	**722**	ug/L	125	106	250		03/22/22 20:24	1634-04-4	
Naphthalene	**278J**	ug/L	500	161	250		03/22/22 20:24	91-20-3	
n-Propylbenzene	**156**	ug/L	125	85.0	250		03/22/22 20:24	103-65-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92594499

Sample: FRAC_TANK_ZONE_3_203212024 **Lab ID: 92594499003** Collected: 03/21/22 08:05 Received: 03/21/22 12:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Styrene	ND	ug/L	125	73.0	250		03/22/22 20:24	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		03/22/22 20:24	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		03/22/22 20:24	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		03/22/22 20:24	127-18-4	
Toluene	**32100**	ug/L	125	121	250		03/22/22 20:24	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		03/22/22 20:24	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		03/22/22 20:24	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		03/22/22 20:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		03/22/22 20:24	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		03/22/22 20:24	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		03/22/22 20:24	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		03/22/22 20:24	96-18-4	
1,2,4-Trimethylbenzene	**1200**	ug/L	125	124	250		03/22/22 20:24	95-63-6	
1,3,5-Trimethylbenzene	**264**	ug/L	125	83.0	250		03/22/22 20:24	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		03/22/22 20:24	75-01-4	
m&p-Xylene	**7630**	ug/L	250	177	250		03/22/22 20:24	179601-23-1	
o-Xylene	**3660**	ug/L	125	84.5	250		03/22/22 20:24	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	102	%	70-130		250		03/22/22 20:24	17060-07-0	
4-Bromofluorobenzene (S)	102	%	70-130		250		03/22/22 20:24	460-00-4	
Toluene-d8 (S)	101	%	70-130		250		03/22/22 20:24	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92594499

Sample: TRIP BLANK **Lab ID: 92594499004** Collected: 03/21/22 00:00 Received: 03/21/22 12:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		03/22/22 14:42	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		03/22/22 14:42	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		03/22/22 14:42	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		03/22/22 14:42	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		03/22/22 14:42	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		03/22/22 14:42	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		03/22/22 14:42	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		03/22/22 14:42	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		03/22/22 14:42	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		03/22/22 14:42	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		03/22/22 14:42	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/22/22 14:42	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		03/22/22 14:42	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/22/22 14:42	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/22/22 14:42	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/22/22 14:42	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		03/22/22 14:42	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		03/22/22 14:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		03/22/22 14:42	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		03/22/22 14:42	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/22/22 14:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/22/22 14:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		03/22/22 14:42	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		03/22/22 14:42	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		03/22/22 14:42	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		03/22/22 14:42	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		03/22/22 14:42	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		03/22/22 14:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		03/22/22 14:42	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		03/22/22 14:42	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		03/22/22 14:42	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		03/22/22 14:42	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		03/22/22 14:42	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/22/22 14:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/22/22 14:42	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		03/22/22 14:42	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/22/22 14:42	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		03/22/22 14:42	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/22/22 14:42	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		03/22/22 14:42	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		03/22/22 14:42	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		03/22/22 14:42	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		03/22/22 14:42	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		03/22/22 14:42	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		03/22/22 14:42	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92594499

Sample: TRIP BLANK **Lab ID: 92594499004** Collected: 03/21/22 00:00 Received: 03/21/22 12:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		03/22/22 14:42	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		03/22/22 14:42	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		03/22/22 14:42	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		03/22/22 14:42	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		03/22/22 14:42	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		03/22/22 14:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		03/22/22 14:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		03/22/22 14:42	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		03/22/22 14:42	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/22/22 14:42	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		03/22/22 14:42	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		03/22/22 14:42	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		03/22/22 14:42	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/22/22 14:42	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		03/22/22 14:42	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		03/22/22 14:42	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		03/22/22 14:42	17060-07-0	
4-Bromofluorobenzene (S)	102	%	70-130		1		03/22/22 14:42	460-00-4	
Toluene-d8 (S)	102	%	70-130		1		03/22/22 14:42	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92594499

Sample: DUP_01_03212022 **Lab ID: 92594499005** Collected: 03/21/22 00:00 Received: 03/21/22 12:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**11100**	ug/L	125	86.2	250		03/22/22 20:42	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		03/22/22 20:42	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		03/22/22 20:42	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		03/22/22 20:42	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		03/22/22 20:42	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		03/22/22 20:42	74-83-9	
n-Butylbenzene	ND	ug/L	125	122	250		03/22/22 20:42	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		03/22/22 20:42	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		03/22/22 20:42	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		03/22/22 20:42	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		03/22/22 20:42	108-90-7	
Chloroethane	ND	ug/L	250	162	250		03/22/22 20:42	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		03/22/22 20:42	67-66-3	
Chloromethane	ND	ug/L	250	135	250		03/22/22 20:42	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		03/22/22 20:42	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		03/22/22 20:42	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		03/22/22 20:42	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		03/22/22 20:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		03/22/22 20:42	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		03/22/22 20:42	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		03/22/22 20:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		03/22/22 20:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		03/22/22 20:42	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		03/22/22 20:42	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	125	91.8	250		03/22/22 20:42	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		03/22/22 20:42	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		03/22/22 20:42	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		03/22/22 20:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		03/22/22 20:42	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		03/22/22 20:42	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		03/22/22 20:42	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		03/22/22 20:42	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		03/22/22 20:42	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		03/22/22 20:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		03/22/22 20:42	10061-02-6	
Diisopropyl ether	**1070**	ug/L	125	77.0	250		03/22/22 20:42	108-20-3	
Ethanol	ND	ug/L	50000	18000	250		03/22/22 20:42	64-17-5	
Ethylbenzene	**2610**	ug/L	125	76.0	250		03/22/22 20:42	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		03/22/22 20:42	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	125	83.2	250		03/22/22 20:42	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		03/22/22 20:42	75-09-2	
Methyl-tert-butyl ether	**306**	ug/L	125	106	250		03/22/22 20:42	1634-04-4	
Naphthalene	**391J**	ug/L	500	161	250		03/22/22 20:42	91-20-3	
n-Propylbenzene	**196**	ug/L	125	85.0	250		03/22/22 20:42	103-65-1	
Styrene	ND	ug/L	125	73.0	250		03/22/22 20:42	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92594499

Sample: DUP_01_03212022 **Lab ID: 92594499005** Collected: 03/21/22 00:00 Received: 03/21/22 12:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		03/22/22 20:42	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		03/22/22 20:42	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		03/22/22 20:42	127-18-4	
Toluene	**37800**	ug/L	125	121	250		03/22/22 20:42	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		03/22/22 20:42	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		03/22/22 20:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		03/22/22 20:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		03/22/22 20:42	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		03/22/22 20:42	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		03/22/22 20:42	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		03/22/22 20:42	96-18-4	
1,2,4-Trimethylbenzene	**1650**	ug/L	125	124	250		03/22/22 20:42	95-63-6	
1,3,5-Trimethylbenzene	**373**	ug/L	125	83.0	250		03/22/22 20:42	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		03/22/22 20:42	75-01-4	
m&p-Xylene	**10800**	ug/L	250	177	250		03/22/22 20:42	179601-23-1	
o-Xylene	**5340**	ug/L	125	84.5	250		03/22/22 20:42	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	104	%	70-130		250		03/22/22 20:42	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		250		03/22/22 20:42	460-00-4	
Toluene-d8 (S)	99	%	70-130		250		03/22/22 20:42	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

QUALITY CONTROL DATA

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92594499

QC Batch: 686441 | Analysis Method: SM 6200B
QC Batch Method: SM 6200B | Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92594499001, 92594499002, 92594499003, 92594499004, 92594499005

METHOD BLANK: 3588776 Matrix: Water
Associated Lab Samples: 92594499001, 92594499002, 92594499003, 92594499004, 92594499005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	03/22/22 11:24	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	03/22/22 11:24	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	03/22/22 11:24	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	03/22/22 11:24	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	03/22/22 11:24	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	03/22/22 11:24	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	03/22/22 11:24	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	03/22/22 11:24	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	03/22/22 11:24	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	03/22/22 11:24	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	03/22/22 11:24	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	03/22/22 11:24	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	03/22/22 11:24	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	03/22/22 11:24	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	03/22/22 11:24	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	03/22/22 11:24	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	03/22/22 11:24	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	03/22/22 11:24	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	03/22/22 11:24	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	03/22/22 11:24	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	03/22/22 11:24	
2-Chlorotoluene	ug/L	ND	0.50	0.32	03/22/22 11:24	
4-Chlorotoluene	ug/L	ND	0.50	0.32	03/22/22 11:24	
Benzene	ug/L	ND	0.50	0.34	03/22/22 11:24	
Bromobenzene	ug/L	ND	0.50	0.29	03/22/22 11:24	
Bromochloromethane	ug/L	ND	0.50	0.47	03/22/22 11:24	
Bromodichloromethane	ug/L	ND	0.50	0.31	03/22/22 11:24	
Bromoform	ug/L	ND	0.50	0.34	03/22/22 11:24	
Bromomethane	ug/L	ND	5.0	1.7	03/22/22 11:24	
Carbon tetrachloride	ug/L	ND	0.50	0.33	03/22/22 11:24	
Chlorobenzene	ug/L	ND	0.50	0.28	03/22/22 11:24	
Chloroethane	ug/L	ND	1.0	0.65	03/22/22 11:24	
Chloroform	ug/L	ND	0.50	0.35	03/22/22 11:24	
Chloromethane	ug/L	ND	1.0	0.54	03/22/22 11:24	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	03/22/22 11:24	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/22/22 11:24	
Dibromochloromethane	ug/L	ND	0.50	0.36	03/22/22 11:24	
Dibromomethane	ug/L	ND	0.50	0.39	03/22/22 11:24	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	03/22/22 11:24	IH
Diisopropyl ether	ug/L	ND	0.50	0.31	03/22/22 11:24	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

QUALITY CONTROL DATA

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92594499

METHOD BLANK: 3588776 Matrix: Water
Associated Lab Samples: 92594499001, 92594499002, 92594499003, 92594499004, 92594499005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	03/22/22 11:24	
Ethylbenzene	ug/L	ND	0.50	0.30	03/22/22 11:24	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	03/22/22 11:24	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	03/22/22 11:24	
m&p-Xylene	ug/L	ND	1.0	0.71	03/22/22 11:24	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	03/22/22 11:24	
Methylene Chloride	ug/L	ND	2.0	2.0	03/22/22 11:24	
n-Butylbenzene	ug/L	ND	0.50	0.49	03/22/22 11:24	
n-Propylbenzene	ug/L	ND	0.50	0.34	03/22/22 11:24	
Naphthalene	ug/L	ND	2.0	0.64	03/22/22 11:24	
o-Xylene	ug/L	ND	0.50	0.34	03/22/22 11:24	
sec-Butylbenzene	ug/L	ND	0.50	0.40	03/22/22 11:24	
Styrene	ug/L	ND	0.50	0.29	03/22/22 11:24	
tert-Butylbenzene	ug/L	ND	0.50	0.32	03/22/22 11:24	
Tetrachloroethene	ug/L	ND	0.50	0.29	03/22/22 11:24	
Toluene	ug/L	ND	0.50	0.48	03/22/22 11:24	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	03/22/22 11:24	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/22/22 11:24	
Trichloroethene	ug/L	ND	0.50	0.38	03/22/22 11:24	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	03/22/22 11:24	
Vinyl chloride	ug/L	ND	1.0	0.39	03/22/22 11:24	
1,2-Dichloroethane-d4 (S)	%	103	70-130		03/22/22 11:24	
4-Bromofluorobenzene (S)	%	105	70-130		03/22/22 11:24	
Toluene-d8 (S)	%	103	70-130		03/22/22 11:24	

LABORATORY CONTROL SAMPLE: 3588777

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	52.8	106	60-140	
1,1,1-Trichloroethane	ug/L	50	49.6	99	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	53.0	106	60-140	
1,1,2-Trichloroethane	ug/L	50	52.1	104	60-140	
1,1-Dichloroethane	ug/L	50	46.3	93	60-140	
1,1-Dichloroethene	ug/L	50	50.4	101	60-140	
1,1-Dichloropropene	ug/L	50	51.1	102	60-140	
1,2,3-Trichlorobenzene	ug/L	50	55.6	111	60-140	
1,2,3-Trichloropropane	ug/L	50	49.6	99	60-140	
1,2,4-Trichlorobenzene	ug/L	50	57.9	116	60-140	
1,2,4-Trimethylbenzene	ug/L	50	52.8	106	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	55.6	111	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	52.1	104	60-140	
1,2-Dichlorobenzene	ug/L	50	53.7	107	60-140	
1,2-Dichloroethane	ug/L	50	45.5	91	60-140	
1,2-Dichloropropane	ug/L	50	50.7	101	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92594499

LABORATORY CONTROL SAMPLE: 3588777

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	52.9	106	60-140	
1,3-Dichlorobenzene	ug/L	50	55.1	110	60-140	
1,3-Dichloropropane	ug/L	50	48.3	97	60-140	
1,4-Dichlorobenzene	ug/L	50	53.2	106	60-140	
2,2-Dichloropropane	ug/L	50	52.5	105	60-140	
2-Chlorotoluene	ug/L	50	52.4	105	60-140	
4-Chlorotoluene	ug/L	50	52.7	105	60-140	
Benzene	ug/L	50	47.7	95	60-140	
Bromobenzene	ug/L	50	52.1	104	60-140	
Bromochloromethane	ug/L	50	44.7	89	60-140	
Bromodichloromethane	ug/L	50	53.3	107	60-140	
Bromoform	ug/L	50	52.5	105	60-140	
Bromomethane	ug/L	50	59.2	118	60-140	
Carbon tetrachloride	ug/L	50	62.1	124	60-140	
Chlorobenzene	ug/L	50	49.9	100	60-140	
Chloroethane	ug/L	50	52.8	106	60-140	
Chloroform	ug/L	50	50.0	100	60-140	
Chloromethane	ug/L	50	50.0	100	60-140	
cis-1,2-Dichloroethene	ug/L	50	47.7	95	60-140	
cis-1,3-Dichloropropene	ug/L	50	51.9	104	60-140	
Dibromochloromethane	ug/L	50	50.9	102	60-140	
Dibromomethane	ug/L	50	51.7	103	60-140	
Dichlorodifluoromethane	ug/L	50	81.0	162	60-140	IH,L1
Diisopropyl ether	ug/L	50	51.2	102	60-140	
Ethanol	ug/L	2000	2460	123	60-140	
Ethylbenzene	ug/L	50	48.8	98	60-140	
Hexachloro-1,3-butadiene	ug/L	50	58.5	117	60-140	
Isopropylbenzene (Cumene)	ug/L	50	50.8	102	60-140	
m&p-Xylene	ug/L	100	99.1	99	60-140	
Methyl-tert-butyl ether	ug/L	50	52.6	105	60-140	
Methylene Chloride	ug/L	50	51.3	103	60-140	
n-Butylbenzene	ug/L	50	57.2	114	60-140	
n-Propylbenzene	ug/L	50	52.4	105	60-140	
Naphthalene	ug/L	50	56.5	113	60-140	
o-Xylene	ug/L	50	49.8	100	60-140	
sec-Butylbenzene	ug/L	50	54.9	110	60-140	
Styrene	ug/L	50	51.8	104	60-140	
tert-Butylbenzene	ug/L	50	46.0	92	60-140	
Tetrachloroethene	ug/L	50	51.6	103	60-140	
Toluene	ug/L	50	48.5	97	60-140	
trans-1,2-Dichloroethene	ug/L	50	48.6	97	60-140	
trans-1,3-Dichloropropene	ug/L	50	52.6	105	60-140	
Trichloroethene	ug/L	50	51.5	103	60-140	
Trichlorofluoromethane	ug/L	50	48.0	96	60-140	
Vinyl chloride	ug/L	50	54.5	109	60-140	
1,2-Dichloroethane-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			98	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92594499

LABORATORY CONTROL SAMPLE: 3588777

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3588778 3588779

Parameter	Units	92594499001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	5000	5000	5180	5440	104	109	60-140	5	30	
1,1,1-Trichloroethane	ug/L	ND	5000	5000	6450	6620	129	132	60-140	3	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	5000	5000	5340	5280	107	106	60-140	1	30	
1,1,2-Trichloroethane	ug/L	ND	5000	5000	5250	5250	105	105	60-140	0	30	
1,1-Dichloroethane	ug/L	ND	5000	5000	5880	6180	118	124	60-140	5	30	
1,1-Dichloroethene	ug/L	ND	5000	5000	6160	6210	123	124	60-140	1	30	
1,1-Dichloropropene	ug/L	ND	5000	5000	6140	6520	123	130	60-140	6	30	
1,2,3-Trichlorobenzene	ug/L	ND	5000	5000	4710	5080	94	102	60-140	7	30	
1,2,3-Trichloropropane	ug/L	ND	5000	5000	5310	5280	106	106	60-140	1	30	
1,2,4-Trichlorobenzene	ug/L	ND	5000	5000	4990	5090	100	102	60-140	2	30	
1,2,4-Trimethylbenzene	ug/L	1390	5000	5000	6360	6350	100	99	60-140	0	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	5000	5000	4740	4450	95	89	60-140	6	30	
1,2-Dibromoethane (EDB)	ug/L	ND	5000	5000	5420	5540	108	111	60-140	2	30	
1,2-Dichlorobenzene	ug/L	ND	5000	5000	5210	5250	104	105	60-140	1	30	
1,2-Dichloroethane	ug/L	ND	5000	5000	6050	6250	121	125	60-140	3	30	
1,2-Dichloropropane	ug/L	ND	5000	5000	5710	5830	114	117	60-140	2	30	
1,3,5-Trimethylbenzene	ug/L	411	5000	5000	5570	5550	103	103	60-140	0	30	
1,3-Dichlorobenzene	ug/L	ND	5000	5000	5120	5210	102	104	60-140	2	30	
1,3-Dichloropropane	ug/L	ND	5000	5000	5500	5490	110	110	60-140	0	30	
1,4-Dichlorobenzene	ug/L	ND	5000	5000	5110	5100	102	102	60-140	0	30	
2,2-Dichloropropane	ug/L	ND	5000	5000	5920	6050	118	120	60-140	2	30	
2-Chlorotoluene	ug/L	ND	5000	5000	5320	5400	106	108	60-140	2	30	
4-Chlorotoluene	ug/L	ND	5000	5000	5110	5150	102	103	60-140	1	30	
Benzene	ug/L	12500	5000	5000	17200	17100	94	93	60-140	0	30	
Bromobenzene	ug/L	ND	5000	5000	5270	5180	105	104	60-140	2	30	
Bromochloromethane	ug/L	ND	5000	5000	5610	5660	112	113	60-140	1	30	
Bromodichloromethane	ug/L	ND	5000	5000	5620	5560	112	111	60-140	1	30	
Bromoform	ug/L	ND	5000	5000	4770	4920	95	98	60-140	3	30	
Bromomethane	ug/L	ND	5000	5000	6350	6800	127	136	60-140	7	30	
Carbon tetrachloride	ug/L	ND	5000	5000	6020	5900	120	118	60-140	2	30	
Chlorobenzene	ug/L	ND	5000	5000	5320	5360	106	107	60-140	1	30	
Chloroethane	ug/L	ND	5000	5000	6850	7240	137	145	60-140	5	30	M1
Chloroform	ug/L	ND	5000	5000	5850	6120	117	122	60-140	4	30	
Chloromethane	ug/L	ND	5000	5000	4390	4580	88	92	60-140	4	30	
cis-1,2-Dichloroethene	ug/L	ND	5000	5000	6030	6220	121	124	60-140	3	30	
cis-1,3-Dichloropropene	ug/L	ND	5000	5000	5460	5510	109	110	60-140	1	30	
Dibromochloromethane	ug/L	ND	5000	5000	4920	5070	98	101	60-140	3	30	
Dibromomethane	ug/L	ND	5000	5000	5660	5510	113	110	60-140	3	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92594499

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3588778 3588779

Parameter	Units	92594499001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	5000	5000	4990	5210	100	104	60-140	4	30	
Diisopropyl ether	ug/L	2250	5000	5000	7700	8030	109	116	60-140	4	30	
Ethanol	ug/L	ND	200000	200000	183000	202000	91	101	60-140	10	30	
Ethylbenzene	ug/L	2110	5000	5000	7290	7580	104	110	60-140	4	30	
Hexachloro-1,3-butadiene	ug/L	ND	5000	5000	4770	5010	95	100	60-140	5	30	
Isopropylbenzene (Cumene)	ug/L	109J	5000	5000	5620	5760	110	113	60-140	2	30	
m&p-Xylene	ug/L	10300	10000	10000	19800	20000	95	97	60-140	1	30	
Methyl-tert-butyl ether	ug/L	568	5000	5000	6660	6900	122	127	60-140	3	30	
Methylene Chloride	ug/L	ND	5000	5000	5930	6000	119	120	60-140	1	30	
n-Butylbenzene	ug/L	ND	5000	5000	5030	5370	101	107	60-140	6	30	
n-Propylbenzene	ug/L	182	5000	5000	5500	5590	106	108	60-140	1	30	
Naphthalene	ug/L	294J	5000	5000	5230	5320	99	100	60-140	2	30	
o-Xylene	ug/L	5150	5000	5000	9170	9440	80	86	60-140	3	30	
sec-Butylbenzene	ug/L	ND	5000	5000	5250	5350	105	107	60-140	2	30	
Styrene	ug/L	ND	5000	5000	5200	5240	104	105	60-140	1	30	
tert-Butylbenzene	ug/L	ND	5000	5000	4520	4580	90	92	60-140	1	30	
Tetrachloroethene	ug/L	ND	5000	5000	5330	5280	107	106	60-140	1	30	
Toluene	ug/L	34500	5000	5000	37200	37400	53	58	60-140	1	30	M1
trans-1,2-Dichloroethene	ug/L	ND	5000	5000	5950	6190	119	124	60-140	4	30	
trans-1,3-Dichloropropene	ug/L	ND	5000	5000	5610	5660	112	113	60-140	1	30	
Trichloroethene	ug/L	ND	5000	5000	5740	5730	115	115	60-140	0	30	
Trichlorofluoromethane	ug/L	ND	5000	5000	6510	6780	130	136	60-140	4	30	
Vinyl chloride	ug/L	ND	5000	5000	5620	5860	112	117	60-140	4	30	
1,2-Dichloroethane-d4 (S)	%						111	113	70-130			
4-Bromofluorobenzene (S)	%						102	102	70-130			
Toluene-d8 (S)	%						98	98	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

QUALIFIERS

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92594499

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

IH	This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CPC Huntersville 2020-L1-2448
Pace Project No.: 92594499

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92594499001	**FRAC_TANK_ZONE_1203212022**	SM 6200B	686441		
92594499002	**FRAC_TANK_ZONE_2_203212023**	SM 6200B	686441		
92594499003	**FRAC_TANK_ZONE_3_203212024**	SM 6200B	686441		
92594499004	**TRIP BLANK**	SM 6200B	686441		
92594499005	**DUP_01_03212022**	SM 6200B	686441		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

WO# : 92594499

92594499

st Pace Workorder Number or e

AB USE ONLY

Company: APEX Companies, LLC	Billing Information:
Address: 5900 Northwoods Bus Pkwy Ste 5900-0 Charlotte, NC	
Report To: Andrew Street	Email To:
Copy To: Brian Colonnese	Site Collection Info/Address: CPC Huntersville
Customer Project Name/Number: 2020-LI-IR2448-Incident	State: NC / County/City: Huntersville / Time Zone Collected: [ ] PT [ ] MT [ ] CT [X] ET
Phone: / Email:	Site/Facility ID #: / Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): J. Schlaudt	Purchase Order #: / Quote #: / DW PWS ID #: / DW Location Code:
Collected By (signature):	Turnaround Date Required: 72 HR / Immediately Packed on Ice: [X] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [X] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) / Field Filtered (if applicable): [ ] Yes [ ] No / Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	6200 B VOC	Lab Sample # / Comments
Frac_Tank_Zone_1_03212022	WT	G	03-21-22	0825				4	X	92594499 001
~~Frac_Tank_Zone_1_03212022~~ JS 032122				—				~~0~~	X	
Frac_Tank_Zone_2_03212022				0850				4	X	002
Frac_Tank_Zone_3_03212022				0805				4	X	003
~~Frac_Tank_Zone_~~ JS 032122				—				~~0~~	X	
Trip Blank				—				2	X	004
Dup_01_03212022		D		—				4	X	005

Analyses

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	(N)	NA
Custody Signatures Present	(Y)	N	NA
Collector Signature Present	(Y)	N	NA
Bottles Intact	(Y)	N	NA
Correct Bottles	(Y)	N	NA
Sufficient Volume	(Y)	N	NA
Samples Received on Ice	(Y)	N	NA
VOA - Headspace Acceptable	(Y)	N	NA
USDA Regulated Soils	Y	N	(NA)
Samples in Holding Time	(Y)	N	NA
Residual Chlorine Present	Y	N	(NA)
Cl Strips:			
Sample pH Acceptable	Y	N	(NA)
pH Strips:			
Sulfide Present	Y	N	(NA)
Lead Acetate Strips:			

LAB USE ONLY:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: (Wet) Blue Dry None

Packing Material Used: BB

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2517917

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:

Temp Blank Received: Y (N) NA

Therm ID#: 92T064

Cooler 1 Temp Upon Receipt: 3.5 oC

Cooler 1 Therm Corr. Factor: 0 oC

Cooler 1 Corrected Temp: 3.5 oC

Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
	03-21-2022/1250	KH Pace HVL	3/21/22 1250
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY

Table #:

Acctnum:

Template:

Prelogin:

PM:

PB:

Trip Blank Received: Y (N) NA

HCL MeOH TSP Other

Non Conformance(s): YES / (NO)

Page: 1 of: 1

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project # WO# : 92594499

PM: AMB Due Date: 03/28/22

CLIENT: 92-APEX MOOR

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1																4													
2																4													
3																4													
4																2													
5																4													
6																													
7																													
8																													
9																													
10																													
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

April 04, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595721

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on March 28, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595721

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595721

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92595721001	**FRAC_TANK_ZONE_1_03282022**	Water	03/28/22 08:30	03/28/22 13:05
92595721002	**FRAC_TANK_ZONE_2_03282022**	Water	03/28/22 09:15	03/28/22 13:05
92595721003	**FRAC_TANK_ZONE_3_03282022**	Water	03/28/22 08:00	03/28/22 13:05
92595721004	**TRIP BLANK**	Water	03/28/22 00:00	03/28/22 13:05
92595721005	**DUP_01_03282022**	Water	03/28/22 00:00	03/28/22 13:05

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595721

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92595721001	**FRAC_TANK_ZONE_1_03282022**	SM 6200B	SAS	64	PASI-C
92595721002	**FRAC_TANK_ZONE_2_03282022**	SM 6200B	SAS	64	PASI-C
92595721003	**FRAC_TANK_ZONE_3_03282022**	SM 6200B	SAS	64	PASI-C
92595721004	**TRIP BLANK**	SM 6200B	SAS	64	PASI-C
92595721005	**DUP_01_03282022**	SM 6200B	SAS	64	PASI-C

PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595721

Sample: FRAC_TANK_ZONE_1_03282022 **Lab ID: 92595721001** Collected: 03/28/22 08:30 Received: 03/28/22 13:05 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**14300**	ug/L	200	138	400		04/01/22 18:42	71-43-2	
Bromobenzene	ND	ug/L	200	116	400		04/01/22 18:42	108-86-1	
Bromochloromethane	ND	ug/L	200	187	400		04/01/22 18:42	74-97-5	
Bromodichloromethane	ND	ug/L	200	123	400		04/01/22 18:42	75-27-4	
Bromoform	ND	ug/L	200	136	400		04/01/22 18:42	75-25-2	
Bromomethane	ND	ug/L	2000	664	400		04/01/22 18:42	74-83-9	
n-Butylbenzene	ND	ug/L	200	196	400		04/01/22 18:42	104-51-8	
sec-Butylbenzene	ND	ug/L	200	160	400		04/01/22 18:42	135-98-8	
tert-Butylbenzene	ND	ug/L	200	129	400		04/01/22 18:42	98-06-6	
Carbon tetrachloride	ND	ug/L	200	133	400		04/01/22 18:42	56-23-5	
Chlorobenzene	ND	ug/L	200	114	400		04/01/22 18:42	108-90-7	
Chloroethane	ND	ug/L	400	260	400		04/01/22 18:42	75-00-3	
Chloroform	ND	ug/L	200	141	400		04/01/22 18:42	67-66-3	
Chloromethane	ND	ug/L	400	216	400		04/01/22 18:42	74-87-3	
2-Chlorotoluene	ND	ug/L	200	128	400		04/01/22 18:42	95-49-8	
4-Chlorotoluene	ND	ug/L	200	130	400		04/01/22 18:42	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	400	136	400		04/01/22 18:42	96-12-8	
Dibromochloromethane	ND	ug/L	200	144	400		04/01/22 18:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	200	109	400		04/01/22 18:42	106-93-4	
Dibromomethane	ND	ug/L	200	158	400		04/01/22 18:42	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	200	136	400		04/01/22 18:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	200	136	400		04/01/22 18:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	200	133	400		04/01/22 18:42	106-46-7	
Dichlorodifluoromethane	ND	ug/L	200	138	400		04/01/22 18:42	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	200	147	400		04/01/22 18:42	75-34-3	
1,2-Dichloroethane	ND	ug/L	200	129	400		04/01/22 18:42	107-06-2	
1,1-Dichloroethene	ND	ug/L	200	139	400		04/01/22 18:42	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	200	154	400		04/01/22 18:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	200	158	400		04/01/22 18:42	156-60-5	
1,2-Dichloropropane	ND	ug/L	200	142	400		04/01/22 18:42	78-87-5	
1,3-Dichloropropane	ND	ug/L	200	114	400		04/01/22 18:42	142-28-9	
2,2-Dichloropropane	ND	ug/L	200	155	400		04/01/22 18:42	594-20-7	
1,1-Dichloropropene	ND	ug/L	200	171	400		04/01/22 18:42	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	200	146	400		04/01/22 18:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	200	145	400		04/01/22 18:42	10061-02-6	
Diisopropyl ether	**2150**	ug/L	200	123	400		04/01/22 18:42	108-20-3	
Ethanol	ND	ug/L	80000	28900	400		04/01/22 18:42	64-17-5	
Ethylbenzene	**2530**	ug/L	200	122	400		04/01/22 18:42	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	800	612	400		04/01/22 18:42	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	200	133	400		04/01/22 18:42	98-82-8	
Methylene Chloride	ND	ug/L	800	780	400		04/01/22 18:42	75-09-2	
Methyl-tert-butyl ether	**519**	ug/L	200	169	400		04/01/22 18:42	1634-04-4	
Naphthalene	**483J**	ug/L	800	258	400		04/01/22 18:42	91-20-3	
n-Propylbenzene	**232**	ug/L	200	136	400		04/01/22 18:42	103-65-1	

REPORT OF LABORATORY ANALYSIS

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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595721

Sample: FRAC_TANK_ZONE_1_03282022 **Lab ID: 92595721001** Collected: 03/28/22 08:30 Received: 03/28/22 13:05 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Styrene	ND	ug/L	200	117	400		04/01/22 18:42	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	200	124	400		04/01/22 18:42	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	200	90.0	400		04/01/22 18:42	79-34-5	
Tetrachloroethene	ND	ug/L	200	117	400		04/01/22 18:42	127-18-4	
Toluene	**35000**	ug/L	200	194	400		04/01/22 18:42	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	800	322	400		04/01/22 18:42	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	800	256	400		04/01/22 18:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	200	133	400		04/01/22 18:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	200	130	400		04/01/22 18:42	79-00-5	
Trichloroethene	ND	ug/L	200	153	400		04/01/22 18:42	79-01-6	
Trichlorofluoromethane	ND	ug/L	400	119	400		04/01/22 18:42	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	200	104	400		04/01/22 18:42	96-18-4	
1,2,4-Trimethylbenzene	**1520**	ug/L	200	198	400		04/01/22 18:42	95-63-6	
1,3,5-Trimethylbenzene	**373**	ug/L	200	133	400		04/01/22 18:42	108-67-8	
Vinyl chloride	ND	ug/L	400	154	400		04/01/22 18:42	75-01-4	
m&p-Xylene	**9590**	ug/L	400	284	400		04/01/22 18:42	179601-23-1	
o-Xylene	**4580**	ug/L	200	135	400		04/01/22 18:42	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	100	%	70-130		400		04/01/22 18:42	17060-07-0	
4-Bromofluorobenzene (S)	102	%	70-130		400		04/01/22 18:42	460-00-4	
Toluene-d8 (S)	99	%	70-130		400		04/01/22 18:42	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595721

Sample: FRAC_TANK_ZONE_2_03282022 **Lab ID: 92595721002** Collected: 03/28/22 09:15 Received: 03/28/22 13:05 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**10100**	ug/L	125	86.2	250		03/29/22 18:12	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		03/29/22 18:12	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		03/29/22 18:12	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		03/29/22 18:12	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		03/29/22 18:12	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		03/29/22 18:12	74-83-9	
n-Butylbenzene	ND	ug/L	125	122	250		03/29/22 18:12	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		03/29/22 18:12	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		03/29/22 18:12	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		03/29/22 18:12	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		03/29/22 18:12	108-90-7	
Chloroethane	ND	ug/L	250	162	250		03/29/22 18:12	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		03/29/22 18:12	67-66-3	
Chloromethane	ND	ug/L	250	135	250		03/29/22 18:12	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		03/29/22 18:12	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		03/29/22 18:12	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		03/29/22 18:12	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		03/29/22 18:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		03/29/22 18:12	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		03/29/22 18:12	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		03/29/22 18:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		03/29/22 18:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		03/29/22 18:12	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		03/29/22 18:12	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	125	91.8	250		03/29/22 18:12	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		03/29/22 18:12	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		03/29/22 18:12	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		03/29/22 18:12	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		03/29/22 18:12	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		03/29/22 18:12	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		03/29/22 18:12	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		03/29/22 18:12	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		03/29/22 18:12	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		03/29/22 18:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		03/29/22 18:12	10061-02-6	
Diisopropyl ether	**954**	ug/L	125	77.0	250		03/29/22 18:12	108-20-3	
Ethanol	ND	ug/L	50000	18000	250		03/29/22 18:12	64-17-5	
Ethylbenzene	**2140**	ug/L	125	76.0	250		03/29/22 18:12	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		03/29/22 18:12	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	125	83.2	250		03/29/22 18:12	98-82-8	
Methylene Chloride	**2020**	ug/L	500	488	250		03/29/22 18:12	75-09-2	
Methyl-tert-butyl ether	**308**	ug/L	125	106	250		03/29/22 18:12	1634-04-4	
Naphthalene	**571**	ug/L	500	161	250		03/29/22 18:12	91-20-3	
n-Propylbenzene	**213**	ug/L	125	85.0	250		03/29/22 18:12	103-65-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595721

Sample: FRAC_TANK_ZONE_2_03282022 **Lab ID: 92595721002** Collected: 03/28/22 09:15 Received: 03/28/22 13:05 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Styrene	ND	ug/L	125	73.0	250		03/29/22 18:12	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		03/29/22 18:12	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		03/29/22 18:12	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		03/29/22 18:12	127-18-4	
Toluene	**33900**	ug/L	125	121	250		03/29/22 18:12	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		03/29/22 18:12	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		03/29/22 18:12	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		03/29/22 18:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		03/29/22 18:12	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		03/29/22 18:12	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		03/29/22 18:12	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		03/29/22 18:12	96-18-4	
1,2,4-Trimethylbenzene	**1820**	ug/L	125	124	250		03/29/22 18:12	95-63-6	
1,3,5-Trimethylbenzene	**441**	ug/L	125	83.0	250		03/29/22 18:12	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		03/29/22 18:12	75-01-4	
m&p-Xylene	**10200**	ug/L	250	177	250		03/29/22 18:12	179601-23-1	
o-Xylene	**4850**	ug/L	125	84.5	250		03/29/22 18:12	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	104	%	70-130		250		03/29/22 18:12	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		250		03/29/22 18:12	460-00-4	
Toluene-d8 (S)	99	%	70-130		250		03/29/22 18:12	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595721

Sample: FRAC_TANK_ZONE_3_03282022 **Lab ID: 92595721003** Collected: 03/28/22 08:00 Received: 03/28/22 13:05 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**14500**	ug/L	125	86.2	250		03/29/22 18:30	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		03/29/22 18:30	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		03/29/22 18:30	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		03/29/22 18:30	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		03/29/22 18:30	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		03/29/22 18:30	74-83-9	
n-Butylbenzene	ND	ug/L	125	122	250		03/29/22 18:30	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		03/29/22 18:30	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		03/29/22 18:30	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		03/29/22 18:30	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		03/29/22 18:30	108-90-7	
Chloroethane	ND	ug/L	250	162	250		03/29/22 18:30	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		03/29/22 18:30	67-66-3	
Chloromethane	ND	ug/L	250	135	250		03/29/22 18:30	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		03/29/22 18:30	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		03/29/22 18:30	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		03/29/22 18:30	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		03/29/22 18:30	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		03/29/22 18:30	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		03/29/22 18:30	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		03/29/22 18:30	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		03/29/22 18:30	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		03/29/22 18:30	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		03/29/22 18:30	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	125	91.8	250		03/29/22 18:30	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		03/29/22 18:30	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		03/29/22 18:30	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		03/29/22 18:30	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		03/29/22 18:30	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		03/29/22 18:30	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		03/29/22 18:30	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		03/29/22 18:30	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		03/29/22 18:30	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		03/29/22 18:30	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		03/29/22 18:30	10061-02-6	
Diisopropyl ether	**2920**	ug/L	125	77.0	250		03/29/22 18:30	108-20-3	
Ethanol	ND	ug/L	50000	18000	250		03/29/22 18:30	64-17-5	
Ethylbenzene	**2220**	ug/L	125	76.0	250		03/29/22 18:30	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		03/29/22 18:30	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	125	83.2	250		03/29/22 18:30	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		03/29/22 18:30	75-09-2	
Methyl-tert-butyl ether	**956**	ug/L	125	106	250		03/29/22 18:30	1634-04-4	
Naphthalene	**370J**	ug/L	500	161	250		03/29/22 18:30	91-20-3	
n-Propylbenzene	**190**	ug/L	125	85.0	250		03/29/22 18:30	103-65-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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ANALYTICAL RESULTS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595721

Sample: FRAC_TANK_ZONE_3_03282022 **Lab ID: 92595721003** Collected: 03/28/22 08:00 Received: 03/28/22 13:05 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Styrene	ND	ug/L	125	73.0	250		03/29/22 18:30	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		03/29/22 18:30	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		03/29/22 18:30	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		03/29/22 18:30	127-18-4	
Toluene	**32900**	ug/L	125	121	250		03/29/22 18:30	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		03/29/22 18:30	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		03/29/22 18:30	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		03/29/22 18:30	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		03/29/22 18:30	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		03/29/22 18:30	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		03/29/22 18:30	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		03/29/22 18:30	96-18-4	
1,2,4-Trimethylbenzene	**1350**	ug/L	125	124	250		03/29/22 18:30	95-63-6	
1,3,5-Trimethylbenzene	**352**	ug/L	125	83.0	250		03/29/22 18:30	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		03/29/22 18:30	75-01-4	
m&p-Xylene	**8640**	ug/L	250	177	250		03/29/22 18:30	179601-23-1	
o-Xylene	**4090**	ug/L	125	84.5	250		03/29/22 18:30	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	107	%	70-130		250		03/29/22 18:30	17060-07-0	
4-Bromofluorobenzene (S)	100	%	70-130		250		03/29/22 18:30	460-00-4	
Toluene-d8 (S)	99	%	70-130		250		03/29/22 18:30	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
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ANALYTICAL RESULTS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595721

Sample: TRIP BLANK **Lab ID: 92595721004** Collected: 03/28/22 00:00 Received: 03/28/22 13:05 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		03/29/22 12:48	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		03/29/22 12:48	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		03/29/22 12:48	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		03/29/22 12:48	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		03/29/22 12:48	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		03/29/22 12:48	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		03/29/22 12:48	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		03/29/22 12:48	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		03/29/22 12:48	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		03/29/22 12:48	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		03/29/22 12:48	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/29/22 12:48	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		03/29/22 12:48	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/29/22 12:48	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/29/22 12:48	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		03/29/22 12:48	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		03/29/22 12:48	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		03/29/22 12:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		03/29/22 12:48	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		03/29/22 12:48	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/29/22 12:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		03/29/22 12:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		03/29/22 12:48	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		03/29/22 12:48	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		03/29/22 12:48	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		03/29/22 12:48	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		03/29/22 12:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		03/29/22 12:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		03/29/22 12:48	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		03/29/22 12:48	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		03/29/22 12:48	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		03/29/22 12:48	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		03/29/22 12:48	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/29/22 12:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		03/29/22 12:48	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		03/29/22 12:48	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/29/22 12:48	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		03/29/22 12:48	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/29/22 12:48	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		03/29/22 12:48	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		03/29/22 12:48	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		03/29/22 12:48	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		03/29/22 12:48	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		03/29/22 12:48	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		03/29/22 12:48	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595721

Sample: TRIP BLANK **Lab ID: 92595721004** Collected: 03/28/22 00:00 Received: 03/28/22 13:05 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		03/29/22 12:48	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		03/29/22 12:48	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		03/29/22 12:48	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		03/29/22 12:48	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		03/29/22 12:48	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		03/29/22 12:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		03/29/22 12:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		03/29/22 12:48	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		03/29/22 12:48	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/29/22 12:48	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		03/29/22 12:48	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		03/29/22 12:48	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		03/29/22 12:48	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/29/22 12:48	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		03/29/22 12:48	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		03/29/22 12:48	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	105	%	70-130		1		03/29/22 12:48	17060-07-0	
4-Bromofluorobenzene (S)	105	%	70-130		1		03/29/22 12:48	460-00-4	
Toluene-d8 (S)	102	%	70-130		1		03/29/22 12:48	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595721

Sample: DUP_01_03282022 **Lab ID: 92595721005** Collected: 03/28/22 00:00 Received: 03/28/22 13:05 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**14300**	ug/L	125	86.2	250		03/30/22 04:43	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		03/30/22 04:43	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		03/30/22 04:43	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		03/30/22 04:43	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		03/30/22 04:43	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		03/30/22 04:43	74-83-9	
n-Butylbenzene	ND	ug/L	125	122	250		03/30/22 04:43	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		03/30/22 04:43	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		03/30/22 04:43	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		03/30/22 04:43	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		03/30/22 04:43	108-90-7	
Chloroethane	ND	ug/L	250	162	250		03/30/22 04:43	75-00-3	
Chloroform	**103J**	ug/L	125	88.2	250		03/30/22 04:43	67-66-3	B
Chloromethane	ND	ug/L	250	135	250		03/30/22 04:43	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		03/30/22 04:43	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		03/30/22 04:43	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		03/30/22 04:43	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		03/30/22 04:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		03/30/22 04:43	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		03/30/22 04:43	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		03/30/22 04:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		03/30/22 04:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		03/30/22 04:43	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		03/30/22 04:43	75-71-8	IH,L1, M0
1,1-Dichloroethane	ND	ug/L	125	91.8	250		03/30/22 04:43	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		03/30/22 04:43	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		03/30/22 04:43	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		03/30/22 04:43	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		03/30/22 04:43	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		03/30/22 04:43	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		03/30/22 04:43	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		03/30/22 04:43	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		03/30/22 04:43	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		03/30/22 04:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		03/30/22 04:43	10061-02-6	
Diisopropyl ether	**2740**	ug/L	125	77.0	250		03/30/22 04:43	108-20-3	
Ethanol	ND	ug/L	50000	18000	250		03/30/22 04:43	64-17-5	
Ethylbenzene	**2200**	ug/L	125	76.0	250		03/30/22 04:43	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		03/30/22 04:43	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	125	83.2	250		03/30/22 04:43	98-82-8	
Methylene Chloride	**1330**	ug/L	500	488	250		03/30/22 04:43	75-09-2	
Methyl-tert-butyl ether	**956**	ug/L	125	106	250		03/30/22 04:43	1634-04-4	
Naphthalene	**280J**	ug/L	500	161	250		03/30/22 04:43	91-20-3	
n-Propylbenzene	**187**	ug/L	125	85.0	250		03/30/22 04:43	103-65-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595721

Sample: DUP_01_03282022 **Lab ID: 92595721005** Collected: 03/28/22 00:00 Received: 03/28/22 13:05 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Styrene	ND	ug/L	125	73.0	250		03/30/22 04:43	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		03/30/22 04:43	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		03/30/22 04:43	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		03/30/22 04:43	127-18-4	
Toluene	**31300**	ug/L	125	121	250		03/30/22 04:43	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		03/30/22 04:43	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		03/30/22 04:43	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		03/30/22 04:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		03/30/22 04:43	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		03/30/22 04:43	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		03/30/22 04:43	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		03/30/22 04:43	96-18-4	
1,2,4-Trimethylbenzene	**1280**	ug/L	125	124	250		03/30/22 04:43	95-63-6	
1,3,5-Trimethylbenzene	**325**	ug/L	125	83.0	250		03/30/22 04:43	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		03/30/22 04:43	75-01-4	
m&p-Xylene	**8280**	ug/L	250	177	250		03/30/22 04:43	179601-23-1	
o-Xylene	**4030**	ug/L	125	84.5	250		03/30/22 04:43	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	97	%	70-130		250		03/30/22 04:43	17060-07-0	
4-Bromofluorobenzene (S)	104	%	70-130		250		03/30/22 04:43	460-00-4	
Toluene-d8 (S)	101	%	70-130		250		03/30/22 04:43	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595721

QC Batch: 687919
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92595721002, 92595721003, 92595721004

METHOD BLANK: 3595536 Matrix: Water
Associated Lab Samples: 92595721002, 92595721003, 92595721004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	03/29/22 12:12	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	03/29/22 12:12	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	03/29/22 12:12	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	03/29/22 12:12	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	03/29/22 12:12	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	03/29/22 12:12	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	03/29/22 12:12	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	03/29/22 12:12	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	03/29/22 12:12	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	03/29/22 12:12	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	03/29/22 12:12	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	03/29/22 12:12	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	03/29/22 12:12	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	03/29/22 12:12	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	03/29/22 12:12	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	03/29/22 12:12	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	03/29/22 12:12	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	03/29/22 12:12	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	03/29/22 12:12	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	03/29/22 12:12	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	03/29/22 12:12	
2-Chlorotoluene	ug/L	ND	0.50	0.32	03/29/22 12:12	
4-Chlorotoluene	ug/L	ND	0.50	0.32	03/29/22 12:12	
Benzene	ug/L	ND	0.50	0.34	03/29/22 12:12	
Bromobenzene	ug/L	ND	0.50	0.29	03/29/22 12:12	
Bromochloromethane	ug/L	ND	0.50	0.47	03/29/22 12:12	
Bromodichloromethane	ug/L	ND	0.50	0.31	03/29/22 12:12	
Bromoform	ug/L	ND	0.50	0.34	03/29/22 12:12	
Bromomethane	ug/L	ND	5.0	1.7	03/29/22 12:12	
Carbon tetrachloride	ug/L	ND	0.50	0.33	03/29/22 12:12	
Chlorobenzene	ug/L	ND	0.50	0.28	03/29/22 12:12	
Chloroethane	ug/L	ND	1.0	0.65	03/29/22 12:12	
Chloroform	ug/L	ND	0.50	0.35	03/29/22 12:12	
Chloromethane	ug/L	ND	1.0	0.54	03/29/22 12:12	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	03/29/22 12:12	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/29/22 12:12	
Dibromochloromethane	ug/L	ND	0.50	0.36	03/29/22 12:12	
Dibromomethane	ug/L	ND	0.50	0.39	03/29/22 12:12	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	03/29/22 12:12	IH
Diisopropyl ether	ug/L	ND	0.50	0.31	03/29/22 12:12	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595721

METHOD BLANK: 3595536 Matrix: Water
Associated Lab Samples: 92595721002, 92595721003, 92595721004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	03/29/22 12:12	
Ethylbenzene	ug/L	ND	0.50	0.30	03/29/22 12:12	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	03/29/22 12:12	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	03/29/22 12:12	
m&p-Xylene	ug/L	ND	1.0	0.71	03/29/22 12:12	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	03/29/22 12:12	
Methylene Chloride	ug/L	ND	2.0	2.0	03/29/22 12:12	
n-Butylbenzene	ug/L	ND	0.50	0.49	03/29/22 12:12	
n-Propylbenzene	ug/L	ND	0.50	0.34	03/29/22 12:12	
Naphthalene	ug/L	ND	2.0	0.64	03/29/22 12:12	
o-Xylene	ug/L	ND	0.50	0.34	03/29/22 12:12	
sec-Butylbenzene	ug/L	ND	0.50	0.40	03/29/22 12:12	
Styrene	ug/L	ND	0.50	0.29	03/29/22 12:12	
tert-Butylbenzene	ug/L	ND	0.50	0.32	03/29/22 12:12	
Tetrachloroethene	ug/L	ND	0.50	0.29	03/29/22 12:12	
Toluene	ug/L	ND	0.50	0.48	03/29/22 12:12	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	03/29/22 12:12	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/29/22 12:12	
Trichloroethene	ug/L	ND	0.50	0.38	03/29/22 12:12	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	03/29/22 12:12	
Vinyl chloride	ug/L	ND	1.0	0.39	03/29/22 12:12	
1,2-Dichloroethane-d4 (S)	%	98	70-130		03/29/22 12:12	
4-Bromofluorobenzene (S)	%	104	70-130		03/29/22 12:12	
Toluene-d8 (S)	%	101	70-130		03/29/22 12:12	

LABORATORY CONTROL SAMPLE: 3595537

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	54.4	109	60-140	
1,1,1-Trichloroethane	ug/L	50	54.5	109	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	51.3	103	60-140	
1,1,2-Trichloroethane	ug/L	50	52.3	105	60-140	
1,1-Dichloroethane	ug/L	50	49.9	100	60-140	
1,1-Dichloroethene	ug/L	50	53.6	107	60-140	
1,1-Dichloropropene	ug/L	50	55.5	111	60-140	
1,2,3-Trichlorobenzene	ug/L	50	53.1	106	60-140	
1,2,3-Trichloropropane	ug/L	50	50.6	101	60-140	
1,2,4-Trichlorobenzene	ug/L	50	55.4	111	60-140	
1,2,4-Trimethylbenzene	ug/L	50	51.7	103	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	52.9	106	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	54.5	109	60-140	
1,2-Dichlorobenzene	ug/L	50	52.4	105	60-140	
1,2-Dichloroethane	ug/L	50	52.4	105	60-140	
1,2-Dichloropropane	ug/L	50	53.4	107	60-140	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
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QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595721

LABORATORY CONTROL SAMPLE: 3595537

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	51.5	103	60-140	
1,3-Dichlorobenzene	ug/L	50	53.9	108	60-140	
1,3-Dichloropropane	ug/L	50	50.2	100	60-140	
1,4-Dichlorobenzene	ug/L	50	51.7	103	60-140	
2,2-Dichloropropane	ug/L	50	59.3	119	60-140	
2-Chlorotoluene	ug/L	50	48.8	98	60-140	
4-Chlorotoluene	ug/L	50	51.1	102	60-140	
Benzene	ug/L	50	47.4	95	60-140	
Bromobenzene	ug/L	50	50.5	101	60-140	
Bromochloromethane	ug/L	50	47.1	94	60-140	
Bromodichloromethane	ug/L	50	55.9	112	60-140	
Bromoform	ug/L	50	53.8	108	60-140	
Bromomethane	ug/L	50	46.7	93	60-140	
Carbon tetrachloride	ug/L	50	65.5	131	60-140	
Chlorobenzene	ug/L	50	52.2	104	60-140	
Chloroethane	ug/L	50	56.9	114	60-140	
Chloroform	ug/L	50	52.1	104	60-140	
Chloromethane	ug/L	50	49.0	98	60-140	
cis-1,2-Dichloroethene	ug/L	50	51.1	102	60-140	
cis-1,3-Dichloropropene	ug/L	50	56.1	112	60-140	
Dibromochloromethane	ug/L	50	56.4	113	60-140	
Dibromomethane	ug/L	50	54.0	108	60-140	
Dichlorodifluoromethane	ug/L	50	85.1	170	60-140	IH,L1
Diisopropyl ether	ug/L	50	52.9	106	60-140	
Ethanol	ug/L	2000	2560	128	60-140	
Ethylbenzene	ug/L	50	51.2	102	60-140	
Hexachloro-1,3-butadiene	ug/L	50	59.0	118	60-140	
Isopropylbenzene (Cumene)	ug/L	50	52.0	104	60-140	
m&p-Xylene	ug/L	100	104	104	60-140	
Methyl-tert-butyl ether	ug/L	50	54.8	110	60-140	
Methylene Chloride	ug/L	50	63.2	126	60-140	
n-Butylbenzene	ug/L	50	58.9	118	60-140	
n-Propylbenzene	ug/L	50	50.8	102	60-140	
Naphthalene	ug/L	50	54.6	109	60-140	
o-Xylene	ug/L	50	52.5	105	60-140	
sec-Butylbenzene	ug/L	50	54.1	108	60-140	
Styrene	ug/L	50	52.7	105	60-140	
tert-Butylbenzene	ug/L	50	44.9	90	60-140	
Tetrachloroethene	ug/L	50	55.4	111	60-140	
Toluene	ug/L	50	48.9	98	60-140	
trans-1,2-Dichloroethene	ug/L	50	52.8	106	60-140	
trans-1,3-Dichloropropene	ug/L	50	54.6	109	60-140	
Trichloroethene	ug/L	50	53.1	106	60-140	
Trichlorofluoromethane	ug/L	50	55.9	112	60-140	
Vinyl chloride	ug/L	50	53.6	107	60-140	
1,2-Dichloroethane-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			102	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595721

LABORATORY CONTROL SAMPLE: 3595537

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3595538 3595539

Parameter	Units	92595376003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	400	400	461	458	115	114	60-140	1	30	
1,1,1-Trichloroethane	ug/L	ND	400	400	493	474	123	119	60-140	4	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	400	400	434	436	109	109	60-140	1	30	
1,1,2-Trichloroethane	ug/L	ND	400	400	460	463	115	116	60-140	1	30	
1,1-Dichloroethane	ug/L	ND	400	400	428	436	107	109	60-140	2	30	
1,1-Dichloroethene	ug/L	ND	400	400	515	510	129	128	60-140	1	30	
1,1-Dichloropropene	ug/L	ND	400	400	522	487	131	122	60-140	7	30	
1,2,3-Trichlorobenzene	ug/L	ND	400	400	450	457	112	114	60-140	2	30	
1,2,3-Trichloropropane	ug/L	ND	400	400	437	435	109	109	60-140	0	30	
1,2,4-Trichlorobenzene	ug/L	ND	400	400	459	477	115	119	60-140	4	30	
1,2,4-Trimethylbenzene	ug/L	811	400	400	1300	1290	121	121	60-140	0	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	400	400	406	410	101	102	60-140	1	30	
1,2-Dibromoethane (EDB)	ug/L	ND	400	400	463	445	116	111	60-140	4	30	
1,2-Dichlorobenzene	ug/L	ND	400	400	466	463	116	116	60-140	1	30	
1,2-Dichloroethane	ug/L	ND	400	400	424	419	106	105	60-140	1	30	
1,2-Dichloropropane	ug/L	ND	400	400	479	481	120	120	60-140	0	30	
1,3,5-Trimethylbenzene	ug/L	229	400	400	747	733	129	126	60-140	2	30	
1,3-Dichlorobenzene	ug/L	ND	400	400	470	485	118	121	60-140	3	30	
1,3-Dichloropropane	ug/L	ND	400	400	449	429	112	107	60-140	5	30	
1,4-Dichlorobenzene	ug/L	ND	400	400	457	441	114	110	60-140	4	30	
2,2-Dichloropropane	ug/L	ND	400	400	465	451	116	113	60-140	3	30	
2-Chlorotoluene	ug/L	ND	400	400	489	470	122	118	60-140	4	30	
4-Chlorotoluene	ug/L	ND	400	400	459	469	115	117	60-140	2	30	
Benzene	ug/L	87.3	400	400	524	517	109	107	60-140	1	30	
Bromobenzene	ug/L	ND	400	400	456	450	114	112	60-140	1	30	
Bromochloromethane	ug/L	ND	400	400	411	417	103	104	60-140	2	30	
Bromodichloromethane	ug/L	ND	400	400	457	471	114	118	60-140	3	30	
Bromoform	ug/L	ND	400	400	430	424	107	106	60-140	1	30	
Bromomethane	ug/L	ND	400	400	323	325	81	81	60-140	1	30	
Carbon tetrachloride	ug/L	ND	400	400	591	604	148	151	60-140	2	30	M1
Chlorobenzene	ug/L	ND	400	400	459	466	115	117	60-140	2	30	
Chloroethane	ug/L	ND	400	400	536	513	134	128	60-140	4	30	
Chloroform	ug/L	ND	400	400	448	433	112	108	60-140	3	30	
Chloromethane	ug/L	ND	400	400	413	430	103	108	60-140	4	30	
cis-1,2-Dichloroethene	ug/L	ND	400	400	443	434	111	108	60-140	2	30	
cis-1,3-Dichloropropene	ug/L	ND	400	400	469	455	117	114	60-140	3	30	
Dibromochloromethane	ug/L	ND	400	400	452	468	113	117	60-140	4	30	
Dibromomethane	ug/L	ND	400	400	467	467	117	117	60-140	0	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595721

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3595538 3595539

Parameter	Units	92595376003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	400	400	767	743	192	186	60-140	3	30	IH,M0
Diisopropyl ether	ug/L	71.9	400	400	498	512	106	110	60-140	3	30	
Ethanol	ug/L	ND	16000	16000	20300	21200	127	132	60-140	4	30	
Ethylbenzene	ug/L	602	400	400	1070	1050	116	112	60-140	2	30	
Hexachloro-1,3-butadiene	ug/L	ND	400	400	575	540	144	135	60-140	6	30	M1
Isopropylbenzene (Cumene)	ug/L	40.4	400	400	507	504	117	116	60-140	1	30	
m&p-Xylene	ug/L	2540	800	800	3440	3430	113	111	60-140	0	30	
Methyl-tert-butyl ether	ug/L	ND	400	400	458	453	114	113	60-140	1	30	
Methylene Chloride	ug/L	205	400	400	647	650	111	111	60-140	0	30	
n-Butylbenzene	ug/L	ND	400	400	552	550	138	138	60-140	0	30	
n-Propylbenzene	ug/L	108	400	400	596	584	122	119	60-140	2	30	
Naphthalene	ug/L	237	400	400	657	687	105	112	60-140	4	30	
o-Xylene	ug/L	1260	400	400	1690	1690	106	107	60-140	0	30	
sec-Butylbenzene	ug/L	ND	400	400	528	526	132	131	60-140	0	30	
Styrene	ug/L	19.7	400	400	473	462	113	111	60-140	2	30	
tert-Butylbenzene	ug/L	ND	400	400	431	422	108	106	60-140	2	30	
Tetrachloroethene	ug/L	ND	400	400	531	475	133	119	60-140	11	30	
Toluene	ug/L	2430	400	400	2830	2910	100	120	60-140	3	30	
trans-1,2-Dichloroethene	ug/L	ND	400	400	451	433	113	108	60-140	4	30	
trans-1,3-Dichloropropene	ug/L	ND	400	400	461	444	115	111	60-140	4	30	
Trichloroethene	ug/L	ND	400	400	479	497	120	124	60-140	4	30	
Trichlorofluoromethane	ug/L	ND	400	400	548	505	137	126	60-140	8	30	
Vinyl chloride	ug/L	ND	400	400	471	450	118	112	60-140	4	30	
1,2-Dichloroethane-d4 (S)	%						100	102	70-130			
4-Bromofluorobenzene (S)	%						100	99	70-130			
Toluene-d8 (S)	%						101	100	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595721

QC Batch: 688026
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92595721005

METHOD BLANK: 3596118 Matrix: Water
Associated Lab Samples: 92595721005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	03/29/22 21:30	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	03/29/22 21:30	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	03/29/22 21:30	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	03/29/22 21:30	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	03/29/22 21:30	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	03/29/22 21:30	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	03/29/22 21:30	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	03/29/22 21:30	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	03/29/22 21:30	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	03/29/22 21:30	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	03/29/22 21:30	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	03/29/22 21:30	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	03/29/22 21:30	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	03/29/22 21:30	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	03/29/22 21:30	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	03/29/22 21:30	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	03/29/22 21:30	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	03/29/22 21:30	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	03/29/22 21:30	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	03/29/22 21:30	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	03/29/22 21:30	
2-Chlorotoluene	ug/L	ND	0.50	0.32	03/29/22 21:30	
4-Chlorotoluene	ug/L	ND	0.50	0.32	03/29/22 21:30	
Benzene	ug/L	ND	0.50	0.34	03/29/22 21:30	
Bromobenzene	ug/L	ND	0.50	0.29	03/29/22 21:30	
Bromochloromethane	ug/L	ND	0.50	0.47	03/29/22 21:30	
Bromodichloromethane	ug/L	ND	0.50	0.31	03/29/22 21:30	
Bromoform	ug/L	ND	0.50	0.34	03/29/22 21:30	
Bromomethane	ug/L	ND	5.0	1.7	03/29/22 21:30	
Carbon tetrachloride	ug/L	ND	0.50	0.33	03/29/22 21:30	
Chlorobenzene	ug/L	ND	0.50	0.28	03/29/22 21:30	
Chloroethane	ug/L	ND	1.0	0.65	03/29/22 21:30	
Chloroform	ug/L	0.44J	0.50	0.35	03/29/22 21:30	
Chloromethane	ug/L	ND	1.0	0.54	03/29/22 21:30	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	03/29/22 21:30	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/29/22 21:30	
Dibromochloromethane	ug/L	ND	0.50	0.36	03/29/22 21:30	
Dibromomethane	ug/L	ND	0.50	0.39	03/29/22 21:30	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	03/29/22 21:30	IH
Diisopropyl ether	ug/L	ND	0.50	0.31	03/29/22 21:30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595721

METHOD BLANK: 3596118 Matrix: Water
Associated Lab Samples: 92595721005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	03/29/22 21:30	
Ethylbenzene	ug/L	ND	0.50	0.30	03/29/22 21:30	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	03/29/22 21:30	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	03/29/22 21:30	
m&p-Xylene	ug/L	ND	1.0	0.71	03/29/22 21:30	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	03/29/22 21:30	
Methylene Chloride	ug/L	ND	2.0	2.0	03/29/22 21:30	
n-Butylbenzene	ug/L	ND	0.50	0.49	03/29/22 21:30	
n-Propylbenzene	ug/L	ND	0.50	0.34	03/29/22 21:30	
Naphthalene	ug/L	ND	2.0	0.64	03/29/22 21:30	
o-Xylene	ug/L	ND	0.50	0.34	03/29/22 21:30	
sec-Butylbenzene	ug/L	ND	0.50	0.40	03/29/22 21:30	
Styrene	ug/L	ND	0.50	0.29	03/29/22 21:30	
tert-Butylbenzene	ug/L	ND	0.50	0.32	03/29/22 21:30	
Tetrachloroethene	ug/L	ND	0.50	0.29	03/29/22 21:30	
Toluene	ug/L	ND	0.50	0.48	03/29/22 21:30	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	03/29/22 21:30	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	03/29/22 21:30	
Trichloroethene	ug/L	ND	0.50	0.38	03/29/22 21:30	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	03/29/22 21:30	
Vinyl chloride	ug/L	ND	1.0	0.39	03/29/22 21:30	
1,2-Dichloroethane-d4 (S)	%	102	70-130		03/29/22 21:30	
4-Bromofluorobenzene (S)	%	97	70-130		03/29/22 21:30	
Toluene-d8 (S)	%	102	70-130		03/29/22 21:30	

LABORATORY CONTROL SAMPLE: 3596119

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	52.5	105	60-140	
1,1,1-Trichloroethane	ug/L	50	45.2	90	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	53.4	107	60-140	
1,1,2-Trichloroethane	ug/L	50	51.1	102	60-140	
1,1-Dichloroethane	ug/L	50	43.5	87	60-140	
1,1-Dichloroethene	ug/L	50	45.9	92	60-140	
1,1-Dichloropropene	ug/L	50	46.2	92	60-140	
1,2,3-Trichlorobenzene	ug/L	50	52.0	104	60-140	
1,2,3-Trichloropropane	ug/L	50	50.2	100	60-140	
1,2,4-Trichlorobenzene	ug/L	50	54.0	108	60-140	
1,2,4-Trimethylbenzene	ug/L	50	48.5	97	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	51.9	104	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	53.3	107	60-140	
1,2-Dichlorobenzene	ug/L	50	51.2	102	60-140	
1,2-Dichloroethane	ug/L	50	46.4	93	60-140	
1,2-Dichloropropane	ug/L	50	49.7	99	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595721

LABORATORY CONTROL SAMPLE: 3596119

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	49.1	98	60-140	
1,3-Dichlorobenzene	ug/L	50	51.3	103	60-140	
1,3-Dichloropropane	ug/L	50	49.2	98	60-140	
1,4-Dichlorobenzene	ug/L	50	47.6	95	60-140	
2,2-Dichloropropane	ug/L	50	48.9	98	60-140	
2-Chlorotoluene	ug/L	50	47.9	96	60-140	
4-Chlorotoluene	ug/L	50	49.3	99	60-140	
Benzene	ug/L	50	43.7	87	60-140	
Bromobenzene	ug/L	50	51.0	102	60-140	
Bromochloromethane	ug/L	50	39.7	79	60-140	
Bromodichloromethane	ug/L	50	51.2	102	60-140	
Bromoform	ug/L	50	52.1	104	60-140	
Bromomethane	ug/L	50	47.5	95	60-140	
Carbon tetrachloride	ug/L	50	58.7	117	60-140	
Chlorobenzene	ug/L	50	50.0	100	60-140	
Chloroethane	ug/L	50	51.9	104	60-140	
Chloroform	ug/L	50	46.9	94	60-140	
Chloromethane	ug/L	50	49.3	99	60-140	
cis-1,2-Dichloroethene	ug/L	50	43.9	88	60-140	
cis-1,3-Dichloropropene	ug/L	50	52.7	105	60-140	
Dibromochloromethane	ug/L	50	52.8	106	60-140	
Dibromomethane	ug/L	50	52.2	104	60-140	
Dichlorodifluoromethane	ug/L	50	81.6	163	60-140	IH,L1
Diisopropyl ether	ug/L	50	47.1	94	60-140	
Ethanol	ug/L	2000	2410	121	60-140	
Ethylbenzene	ug/L	50	47.9	96	60-140	
Hexachloro-1,3-butadiene	ug/L	50	53.4	107	60-140	
Isopropylbenzene (Cumene)	ug/L	50	47.1	94	60-140	
m&p-Xylene	ug/L	100	98.0	98	60-140	
Methyl-tert-butyl ether	ug/L	50	50.6	101	60-140	
Methylene Chloride	ug/L	50	51.1	102	60-140	
n-Butylbenzene	ug/L	50	50.9	102	60-140	
n-Propylbenzene	ug/L	50	48.4	97	60-140	
Naphthalene	ug/L	50	56.5	113	60-140	
o-Xylene	ug/L	50	50.2	100	60-140	
sec-Butylbenzene	ug/L	50	48.5	97	60-140	
Styrene	ug/L	50	50.5	101	60-140	
tert-Butylbenzene	ug/L	50	41.1	82	60-140	
Tetrachloroethene	ug/L	50	51.3	103	60-140	
Toluene	ug/L	50	45.3	91	60-140	
trans-1,2-Dichloroethene	ug/L	50	45.0	90	60-140	
trans-1,3-Dichloropropene	ug/L	50	50.8	102	60-140	
Trichloroethene	ug/L	50	47.5	95	60-140	
Trichlorofluoromethane	ug/L	50	45.9	92	60-140	
Vinyl chloride	ug/L	50	49.8	100	60-140	
1,2-Dichloroethane-d4 (S)	%			97	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595721

LABORATORY CONTROL SAMPLE: 3596119

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3596120 3596121

Parameter	Units	92595721005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	5000	5000	5050	5880	101	118	60-140	15	30	
1,1,1-Trichloroethane	ug/L	ND	5000	5000	5530	5910	111	118	60-140	7	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	5000	5000	4910	5820	98	116	60-140	17	30	
1,1,2-Trichloroethane	ug/L	ND	5000	5000	4890	5340	98	107	60-140	9	30	
1,1-Dichloroethane	ug/L	ND	5000	5000	4990	5460	100	109	60-140	9	30	
1,1-Dichloroethene	ug/L	ND	5000	5000	5940	6420	119	128	60-140	8	30	
1,1-Dichloropropene	ug/L	ND	5000	5000	5530	6280	111	126	60-140	13	30	
1,2,3-Trichlorobenzene	ug/L	ND	5000	5000	4920	5870	98	117	60-140	18	30	
1,2,3-Trichloropropane	ug/L	ND	5000	5000	4520	5140	90	103	60-140	13	30	
1,2,4-Trichlorobenzene	ug/L	ND	5000	5000	5200	5920	104	118	60-140	13	30	
1,2,4-Trimethylbenzene	ug/L	1280	5000	5000	6330	7330	101	121	60-140	15	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	5000	5000	4410	5080	88	102	60-140	14	30	
1,2-Dibromoethane (EDB)	ug/L	ND	5000	5000	5010	5900	100	118	60-140	16	30	
1,2-Dichlorobenzene	ug/L	ND	5000	5000	4970	5910	99	118	60-140	17	30	
1,2-Dichloroethane	ug/L	ND	5000	5000	4600	5200	92	104	60-140	12	30	
1,2-Dichloropropane	ug/L	ND	5000	5000	5170	5590	103	112	60-140	8	30	
1,3,5-Trimethylbenzene	ug/L	325	5000	5000	5640	6400	106	121	60-140	12	30	
1,3-Dichlorobenzene	ug/L	ND	5000	5000	5110	6170	102	123	60-140	19	30	
1,3-Dichloropropane	ug/L	ND	5000	5000	4990	5670	100	113	60-140	13	30	
1,4-Dichlorobenzene	ug/L	ND	5000	5000	4780	5880	96	118	60-140	21	30	
2,2-Dichloropropane	ug/L	ND	5000	5000	4820	5350	96	107	60-140	10	30	
2-Chlorotoluene	ug/L	ND	5000	5000	5010	5880	100	118	60-140	16	30	
4-Chlorotoluene	ug/L	ND	5000	5000	5090	5920	102	118	60-140	15	30	
Benzene	ug/L	14300	5000	5000	19000	19300	94	100	60-140	2	30	
Bromobenzene	ug/L	ND	5000	5000	4820	5870	96	117	60-140	20	30	
Bromochloromethane	ug/L	ND	5000	5000	4640	5170	93	103	60-140	11	30	
Bromodichloromethane	ug/L	ND	5000	5000	4810	5650	96	113	60-140	16	30	
Bromoform	ug/L	ND	5000	5000	4200	4850	84	97	60-140	14	30	
Bromomethane	ug/L	ND	5000	5000	3900	4820	78	96	60-140	21	30	
Carbon tetrachloride	ug/L	ND	5000	5000	6170	6860	123	137	60-140	11	30	
Chlorobenzene	ug/L	ND	5000	5000	5100	5730	102	115	60-140	12	30	
Chloroethane	ug/L	ND	5000	5000	6520	7010	130	140	60-140	7	30	
Chloroform	ug/L	103J	5000	5000	4960	5520	97	108	60-140	11	30	
Chloromethane	ug/L	ND	5000	5000	6080	6340	122	127	60-140	4	30	
cis-1,2-Dichloroethene	ug/L	ND	5000	5000	4800	5250	96	105	60-140	9	30	
cis-1,3-Dichloropropene	ug/L	ND	5000	5000	5010	5570	100	111	60-140	11	30	
Dibromochloromethane	ug/L	ND	5000	5000	5040	5780	101	116	60-140	14	30	
Dibromomethane	ug/L	ND	5000	5000	4900	5710	98	114	60-140	15	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595721

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3596120 3596121

Parameter	Units	92595721005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	5000	5000	11700	12200	235	244	60-140	4	30	IH,M0
Diisopropyl ether	ug/L	2740	5000	5000	7760	8290	100	111	60-140	7	30	
Ethanol	ug/L	ND	200000	200000	186000	246000	93	123	60-140	28	30	
Ethylbenzene	ug/L	2200	5000	5000	7210	8010	100	116	60-140	11	30	
Hexachloro-1,3-butadiene	ug/L	ND	5000	5000	5460	6640	109	133	60-140	19	30	
Isopropylbenzene (Cumene)	ug/L	ND	5000	5000	5240	5910	105	118	60-140	12	30	
m&p-Xylene	ug/L	8280	10000	10000	18500	19800	102	116	60-140	7	30	
Methyl-tert-butyl ether	ug/L	956	5000	5000	6050	6650	102	114	60-140	9	30	
Methylene Chloride	ug/L	1330	5000	5000	6750	6980	108	113	60-140	3	30	
n-Butylbenzene	ug/L	ND	5000	5000	5580	6530	112	131	60-140	16	30	
n-Propylbenzene	ug/L	187	5000	5000	5330	6150	103	119	60-140	14	30	
Naphthalene	ug/L	280J	5000	5000	5060	6260	96	120	60-140	21	30	
o-Xylene	ug/L	4030	5000	5000	9080	9810	101	116	60-140	8	30	
sec-Butylbenzene	ug/L	ND	5000	5000	5420	6370	108	127	60-140	16	30	
Styrene	ug/L	ND	5000	5000	5070	5750	101	115	60-140	13	30	
tert-Butylbenzene	ug/L	ND	5000	5000	4530	5190	91	104	60-140	14	30	
Tetrachloroethene	ug/L	ND	5000	5000	5320	5940	106	119	60-140	11	30	
Toluene	ug/L	31300	5000	5000	36400	36700	101	108	60-140	1	30	
trans-1,2-Dichloroethene	ug/L	ND	5000	5000	5290	5730	106	115	60-140	8	30	
trans-1,3-Dichloropropene	ug/L	ND	5000	5000	4790	5280	96	106	60-140	10	30	
Trichloroethene	ug/L	ND	5000	5000	5600	5820	112	116	60-140	4	30	
Trichlorofluoromethane	ug/L	ND	5000	5000	6180	6870	124	137	60-140	11	30	
Vinyl chloride	ug/L	ND	5000	5000	6290	6580	126	132	60-140	5	30	
1,2-Dichloroethane-d4 (S)	%						97	101	70-130			
4-Bromofluorobenzene (S)	%						100	100	70-130			
Toluene-d8 (S)	%						98	99	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595721

QC Batch: 688853
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92595721001

METHOD BLANK: 3599706 Matrix: Water

Associated Lab Samples: 92595721001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	04/01/22 10:18	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	04/01/22 10:18	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	04/01/22 10:18	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	04/01/22 10:18	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	04/01/22 10:18	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	04/01/22 10:18	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	04/01/22 10:18	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	04/01/22 10:18	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	04/01/22 10:18	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	04/01/22 10:18	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	04/01/22 10:18	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	04/01/22 10:18	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	04/01/22 10:18	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	04/01/22 10:18	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	04/01/22 10:18	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	04/01/22 10:18	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	04/01/22 10:18	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	04/01/22 10:18	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	04/01/22 10:18	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	04/01/22 10:18	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	04/01/22 10:18	
2-Chlorotoluene	ug/L	ND	0.50	0.32	04/01/22 10:18	
4-Chlorotoluene	ug/L	ND	0.50	0.32	04/01/22 10:18	
Benzene	ug/L	ND	0.50	0.34	04/01/22 10:18	
Bromobenzene	ug/L	ND	0.50	0.29	04/01/22 10:18	
Bromochloromethane	ug/L	ND	0.50	0.47	04/01/22 10:18	
Bromodichloromethane	ug/L	ND	0.50	0.31	04/01/22 10:18	
Bromoform	ug/L	ND	0.50	0.34	04/01/22 10:18	
Bromomethane	ug/L	ND	5.0	1.7	04/01/22 10:18	
Carbon tetrachloride	ug/L	ND	0.50	0.33	04/01/22 10:18	
Chlorobenzene	ug/L	ND	0.50	0.28	04/01/22 10:18	
Chloroethane	ug/L	ND	1.0	0.65	04/01/22 10:18	
Chloroform	ug/L	ND	0.50	0.35	04/01/22 10:18	
Chloromethane	ug/L	ND	1.0	0.54	04/01/22 10:18	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	04/01/22 10:18	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/01/22 10:18	
Dibromochloromethane	ug/L	ND	0.50	0.36	04/01/22 10:18	
Dibromomethane	ug/L	ND	0.50	0.39	04/01/22 10:18	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	04/01/22 10:18	IH
Diisopropyl ether	ug/L	ND	0.50	0.31	04/01/22 10:18	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595721

METHOD BLANK: 3599706 Matrix: Water
Associated Lab Samples: 92595721001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	04/01/22 10:18	
Ethylbenzene	ug/L	ND	0.50	0.30	04/01/22 10:18	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/01/22 10:18	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	04/01/22 10:18	
m&p-Xylene	ug/L	ND	1.0	0.71	04/01/22 10:18	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	04/01/22 10:18	
Methylene Chloride	ug/L	ND	2.0	2.0	04/01/22 10:18	
n-Butylbenzene	ug/L	ND	0.50	0.49	04/01/22 10:18	
n-Propylbenzene	ug/L	ND	0.50	0.34	04/01/22 10:18	
Naphthalene	ug/L	ND	2.0	0.64	04/01/22 10:18	
o-Xylene	ug/L	ND	0.50	0.34	04/01/22 10:18	
sec-Butylbenzene	ug/L	ND	0.50	0.40	04/01/22 10:18	
Styrene	ug/L	ND	0.50	0.29	04/01/22 10:18	
tert-Butylbenzene	ug/L	ND	0.50	0.32	04/01/22 10:18	
Tetrachloroethene	ug/L	ND	0.50	0.29	04/01/22 10:18	
Toluene	ug/L	ND	0.50	0.48	04/01/22 10:18	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	04/01/22 10:18	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/01/22 10:18	
Trichloroethene	ug/L	ND	0.50	0.38	04/01/22 10:18	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/01/22 10:18	
Vinyl chloride	ug/L	ND	1.0	0.39	04/01/22 10:18	
1,2-Dichloroethane-d4 (S)	%	102	70-130		04/01/22 10:18	
4-Bromofluorobenzene (S)	%	101	70-130		04/01/22 10:18	
Toluene-d8 (S)	%	101	70-130		04/01/22 10:18	

LABORATORY CONTROL SAMPLE: 3599707

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	53.6	107	60-140	
1,1,1-Trichloroethane	ug/L	50	51.2	102	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	54.0	108	60-140	
1,1,2-Trichloroethane	ug/L	50	51.0	102	60-140	
1,1-Dichloroethane	ug/L	50	46.8	94	60-140	
1,1-Dichloroethene	ug/L	50	51.4	103	60-140	
1,1-Dichloropropene	ug/L	50	49.9	100	60-140	
1,2,3-Trichlorobenzene	ug/L	50	56.0	112	60-140	
1,2,3-Trichloropropane	ug/L	50	52.9	106	60-140	
1,2,4-Trichlorobenzene	ug/L	50	57.3	115	60-140	
1,2,4-Trimethylbenzene	ug/L	50	52.4	105	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	49.7	99	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	54.5	109	60-140	
1,2-Dichlorobenzene	ug/L	50	55.3	111	60-140	
1,2-Dichloroethane	ug/L	50	49.1	98	60-140	
1,2-Dichloropropane	ug/L	50	50.7	101	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595721

LABORATORY CONTROL SAMPLE: 3599707

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	53.4	107	60-140	
1,3-Dichlorobenzene	ug/L	50	57.7	115	60-140	
1,3-Dichloropropane	ug/L	50	53.3	107	60-140	
1,4-Dichlorobenzene	ug/L	50	53.8	108	60-140	
2,2-Dichloropropane	ug/L	50	54.9	110	60-140	
2-Chlorotoluene	ug/L	50	52.1	104	60-140	
4-Chlorotoluene	ug/L	50	54.3	109	60-140	
Benzene	ug/L	50	46.3	93	60-140	
Bromobenzene	ug/L	50	54.5	109	60-140	
Bromochloromethane	ug/L	50	42.5	85	60-140	
Bromodichloromethane	ug/L	50	52.4	105	60-140	
Bromoform	ug/L	50	49.9	100	60-140	
Bromomethane	ug/L	50	44.2	88	60-140	
Carbon tetrachloride	ug/L	50	60.6	121	60-140	
Chlorobenzene	ug/L	50	54.3	109	60-140	
Chloroethane	ug/L	50	49.7	99	60-140	
Chloroform	ug/L	50	49.6	99	60-140	
Chloromethane	ug/L	50	50.4	101	60-140	
cis-1,2-Dichloroethene	ug/L	50	47.3	95	60-140	
cis-1,3-Dichloropropene	ug/L	50	54.6	109	60-140	
Dibromochloromethane	ug/L	50	54.7	109	60-140	
Dibromomethane	ug/L	50	52.9	106	60-140	
Dichlorodifluoromethane	ug/L	50	79.2	158	60-140	IH,L1
Diisopropyl ether	ug/L	50	50.9	102	60-140	
Ethanol	ug/L	2000	2530	126	60-140	
Ethylbenzene	ug/L	50	52.2	104	60-140	
Hexachloro-1,3-butadiene	ug/L	50	58.8	118	60-140	
Isopropylbenzene (Cumene)	ug/L	50	51.6	103	60-140	
m&p-Xylene	ug/L	100	105	105	60-140	
Methyl-tert-butyl ether	ug/L	50	52.1	104	60-140	
Methylene Chloride	ug/L	50	52.0	104	60-140	
n-Butylbenzene	ug/L	50	56.2	112	60-140	
n-Propylbenzene	ug/L	50	52.2	104	60-140	
Naphthalene	ug/L	50	57.0	114	60-140	
o-Xylene	ug/L	50	53.2	106	60-140	
sec-Butylbenzene	ug/L	50	54.2	108	60-140	
Styrene	ug/L	50	52.0	104	60-140	
tert-Butylbenzene	ug/L	50	46.2	92	60-140	
Tetrachloroethene	ug/L	50	54.9	110	60-140	
Toluene	ug/L	50	48.8	98	60-140	
trans-1,2-Dichloroethene	ug/L	50	48.7	97	60-140	
trans-1,3-Dichloropropene	ug/L	50	53.8	108	60-140	
Trichloroethene	ug/L	50	52.6	105	60-140	
Trichlorofluoromethane	ug/L	50	44.3	89	60-140	
Vinyl chloride	ug/L	50	51.7	103	60-140	
1,2-Dichloroethane-d4 (S)	%			98	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595721

LABORATORY CONTROL SAMPLE: 3599707

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3599708 3599709

Parameter	Units	92596442001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	1000	1000	1120	1190	112	119	60-140	6	30	
1,1,1-Trichloroethane	ug/L	ND	1000	1000	1150	1220	115	122	60-140	6	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	1000	1000	1090	1180	109	118	60-140	9	30	
1,1,2-Trichloroethane	ug/L	ND	1000	1000	1090	1110	109	111	60-140	2	30	
1,1-Dichloroethane	ug/L	ND	1000	1000	1020	1130	102	113	60-140	9	30	
1,1-Dichloroethene	ug/L	ND	1000	1000	1210	1290	121	129	60-140	6	30	
1,1-Dichloropropene	ug/L	ND	1000	1000	1190	1250	119	125	60-140	5	30	
1,2,3-Trichlorobenzene	ug/L	ND	1000	1000	1060	1070	106	107	60-140	1	30	
1,2,3-Trichloropropane	ug/L	ND	1000	1000	1050	1100	105	110	60-140	4	30	
1,2,4-Trichlorobenzene	ug/L	ND	1000	1000	1110	1170	111	117	60-140	5	30	
1,2,4-Trimethylbenzene	ug/L	1480	1000	1000	2530	2700	105	122	60-140	7	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	1000	1000	1050	1020	105	102	60-140	3	30	
1,2-Dibromoethane (EDB)	ug/L	ND	1000	1000	1160	1250	116	125	60-140	8	30	
1,2-Dichlorobenzene	ug/L	ND	1000	1000	1070	1180	107	118	60-140	10	30	
1,2-Dichloroethane	ug/L	ND	1000	1000	1020	1140	102	114	60-140	11	30	
1,2-Dichloropropane	ug/L	ND	1000	1000	1120	1200	112	120	60-140	7	30	
1,3,5-Trimethylbenzene	ug/L	369	1000	1000	1480	1610	111	124	60-140	8	30	
1,3-Dichlorobenzene	ug/L	ND	1000	1000	1110	1180	111	118	60-140	6	30	
1,3-Dichloropropane	ug/L	ND	1000	1000	1020	1130	102	113	60-140	11	30	
1,4-Dichlorobenzene	ug/L	ND	1000	1000	1010	1120	101	112	60-140	11	30	
2,2-Dichloropropane	ug/L	ND	1000	1000	1060	1180	106	118	60-140	11	30	
2-Chlorotoluene	ug/L	ND	1000	1000	1110	1190	111	119	60-140	7	30	
4-Chlorotoluene	ug/L	ND	1000	1000	1100	1160	110	116	60-140	5	30	
Benzene	ug/L	9380	1000	1000	10600	10900	126	149	60-140	2	30	E,M1
Bromobenzene	ug/L	ND	1000	1000	1050	1150	105	115	60-140	9	30	
Bromochloromethane	ug/L	ND	1000	1000	941	1040	94	104	60-140	10	30	
Bromodichloromethane	ug/L	ND	1000	1000	1170	1160	117	116	60-140	1	30	
Bromoform	ug/L	ND	1000	1000	961	1050	96	105	60-140	9	30	
Bromomethane	ug/L	ND	1000	1000	608	783	61	78	60-140	25	30	
Carbon tetrachloride	ug/L	ND	1000	1000	1400	1440	140	144	60-140	3	30	M1
Chlorobenzene	ug/L	ND	1000	1000	1100	1220	110	122	60-140	10	30	
Chloroethane	ug/L	ND	1000	1000	1340	1380	134	138	60-140	4	30	
Chloroform	ug/L	ND	1000	1000	1070	1170	107	117	60-140	9	30	
Chloromethane	ug/L	ND	1000	1000	1090	1200	109	120	60-140	9	30	
cis-1,2-Dichloroethene	ug/L	ND	1000	1000	1040	1140	104	114	60-140	9	30	
cis-1,3-Dichloropropene	ug/L	ND	1000	1000	1100	1210	110	121	60-140	10	30	
Dibromochloromethane	ug/L	ND	1000	1000	1090	1190	109	119	60-140	9	30	
Dibromomethane	ug/L	ND	1000	1000	1090	1200	109	120	60-140	9	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595721

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3599708 3599709

Parameter	Units	92596442001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	1000	1000	2350	2240	235	224	60-140	5	30	IH,M0
Diisopropyl ether	ug/L	404	1000	1000	1410	1540	101	114	60-140	9	30	
Ethanol	ug/L	ND	40000	40000	52600	55700	132	139	60-140	6	30	
Ethylbenzene	ug/L	2100	1000	1000	3100	3260	100	116	60-140	5	30	
Hexachloro-1,3-butadiene	ug/L	ND	1000	1000	1260	1300	126	130	60-140	3	30	
Isopropylbenzene (Cumene)	ug/L	66.5	1000	1000	1190	1250	112	118	60-140	5	30	
m&p-Xylene	ug/L	5930	2000	2000	8000	8470	104	127	60-140	6	30	
Methyl-tert-butyl ether	ug/L	213	1000	1000	1300	1420	109	120	60-140	8	30	
Methylene Chloride	ug/L	ND	1000	1000	1170	1270	117	127	60-140	8	30	
n-Butylbenzene	ug/L	ND	1000	1000	1240	1300	124	130	60-140	5	30	
n-Propylbenzene	ug/L	191	1000	1000	1290	1390	110	120	60-140	8	30	
Naphthalene	ug/L	519	1000	1000	1490	1650	97	114	60-140	10	30	
o-Xylene	ug/L	3340	1000	1000	4370	4570	103	123	60-140	4	30	
sec-Butylbenzene	ug/L	ND	1000	1000	1200	1270	120	127	60-140	5	30	
Styrene	ug/L	ND	1000	1000	1130	1150	113	115	60-140	2	30	
tert-Butylbenzene	ug/L	ND	1000	1000	979	1070	98	107	60-140	8	30	
Tetrachloroethene	ug/L	ND	1000	1000	1230	1220	123	122	60-140	1	30	
Toluene	ug/L	8340	1000	1000	9330	9600	99	126	60-140	3	30	
trans-1,2-Dichloroethene	ug/L	ND	1000	1000	1150	1200	115	120	60-140	4	30	
trans-1,3-Dichloropropene	ug/L	ND	1000	1000	1060	1150	106	115	60-140	8	30	
Trichloroethene	ug/L	ND	1000	1000	1140	1260	114	126	60-140	9	30	
Trichlorofluoromethane	ug/L	ND	1000	1000	1310	1290	131	129	60-140	2	30	
Vinyl chloride	ug/L	ND	1000	1000	1250	1300	125	130	60-140	4	30	
1,2-Dichloroethane-d4 (S)	%						102	103	70-130			
4-Bromofluorobenzene (S)	%						101	102	70-130			
Toluene-d8 (S)	%						101	98	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595721

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

B	Analyte was detected in the associated method blank.
E	Analyte concentration exceeded the calibration range. The reported result is estimated.
IH	This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

Pace Analytical Services, LLC
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(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2020-L1-2448 INCIDENT
Pace Project No.: 92595721

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92595721001	**FRAC_TANK_ZONE_1_03282022**	SM 6200B	688853		
92595721002	**FRAC_TANK_ZONE_2_03282022**	SM 6200B	687919		
92595721003	**FRAC_TANK_ZONE_3_03282022**	SM 6200B	687919		
92595721004	**TRIP BLANK**	SM 6200B	687919		
92595721005	**DUP_01_03282022**	SM 6200B	688026		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

WO# : 92595721

92595721

Company: APEX Companies, LLC	Billing Information:
Address: 5900 Northwoods Bus Pkwy Ste 5900-0 Charlotte, NC	
Report To: Andrew Street	Email To:
Copy To: Brian Colonnese	Site Collection Info/Address:
Customer Project Name/Number: 2020-LI-SR-2448-Trident	State: NC / County/City: Huntersville Time Zone Collected: [ ] PT [ ] MT [ ] CT [X] ET
Phone: Email:	Site/Facility ID #: CPC Huntersville
Collected By (print): J. Schlaudt	Purchase Order #: Quote #:
Collected By (signature):	Turnaround Date Required: 72 HR
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [X] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)
	Compliance Monitoring? [ ] Yes [ ] No
	DW PWS ID #: DW Location Code:
	Immediately Packed on Ice: [X] Yes [ ] No
	Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	VOC 6200 B	Lab Sample # / Comments
Frac_Tank_Zone_1_03282022	WT	G	03-28-22	0830				4	X	001
Frac_Tank_Zone_2_03282022				0915				4	X	002
Frac_Tank_Zone_3_03282022				0800				4	X	003
Trip_Blank				-				2	X	004
Dup_01_03282022				-				4	X	005

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	N	NA
Custody Signatures Present	Y	N	NA
Collector Signature Present	Y	N	NA
Bottles Intact	Y	N	NA
Correct Bottles	Y	N	NA
Sufficient Volume	Y	N	NA
Samples Received on Ice	Y	N	NA
VOA - Headspace Acceptable	Y	N	NA
USDA Regulated Soils	Y	N	NA
Samples in Holding Time	Y	N	NA
Residual Chlorine Present	Y	N	NA
Cl Strips: _____			
Sample pH Acceptable	Y	N	NA
pH Strips: _____			
Sulfide Present	Y	N	NA
Lead Acetate Strips: _____			

LAB USE ONLY:
Lab Sample # / Comments:

92595721

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: (Wet) Blue Dry None

Packing Material Used: bb

Radchem sample(s) screened (<500 cpm): Y N (NA)

SHORT HOLDS PRESENT (<72 hours): Y (N) N/A

Lab Tracking #: 2696711

Samples received via: FEDEX UPS (Client) Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N (NA)
Therm ID#: 92100414
Cooler 1 Temp Upon Receipt: 2.4 oC
Cooler 1 Therm Corr. Factor: 0 oC
Cooler 1 Corrected Temp: 2.4 oC
Comments:

Relinquished by/Company: (Signature) APEX	Date/Time: 03-28-22/1305	Received by/Company: (Signature) JB Pace HL	Date/Time: 3/28/22 1305
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: (Y) N NA
HCL MeOH TSP Other

Non Conformance(s): YES / (NO)

Page: 1 of: 1

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

April 07, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: 2020-L1-SR-2448-INCIDENT
Pace Project No.: 92596847

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on April 04, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: 2020-L1-SR-2448-INCIDENT
Pace Project No.: 92596847

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: 2020-L1-SR-2448-INCIDENT
Pace Project No.: 92596847

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92596847001	**FRAC_TANK_ZONE_1_04092022**	Water	04/04/22 08:30	04/04/22 12:00
92596847002	**FRAC_TANK_ZONE_2_04092022**	Water	04/04/22 08:55	04/04/22 12:00
92596847003	**FRAC_TANK_ZONE_3_04092022**	Water	04/04/22 08:10	04/04/22 12:00
92596847004	**TRIP BLANK**	Water	04/04/22 00:00	04/04/22 12:00
92596847005	**DUP_01_04042027**	Water	04/04/22 00:00	04/04/22 12:00

Pace Analytical Services, LLC
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(704)875-9092

SAMPLE ANALYTE COUNT

Project: 2020-L1-SR-2448-INCIDENT
Pace Project No.: 92596847

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92596847001	**FRAC_TANK_ZONE_1_04092022**	SM 6200B	SAS	63	PASI-C
92596847002	**FRAC_TANK_ZONE_2_04092022**	SM 6200B	SAS	63	PASI-C
92596847003	**FRAC_TANK_ZONE_3_04092022**	SM 6200B	SAS	63	PASI-C
92596847004	**TRIP BLANK**	SM 6200B	SAS	63	PASI-C
92596847005	**DUP_01_04042027**	SM 6200B	SAS	63	PASI-C

PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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ANALYTICAL RESULTS

Project: 2020-L1-SR-2448-INCIDENT
Pace Project No.: 92596847

Sample: FRAC_TANK_ZONE_1_04092022 **Lab ID: 92596847001** Collected: 04/04/22 08:30 Received: 04/04/22 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**13400**	ug/L	125	86.2	250		04/06/22 14:32	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		04/06/22 14:32	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		04/06/22 14:32	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		04/06/22 14:32	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		04/06/22 14:32	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		04/06/22 14:32	74-83-9	
n-Butylbenzene	ND	ug/L	125	122	250		04/06/22 14:32	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		04/06/22 14:32	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		04/06/22 14:32	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		04/06/22 14:32	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		04/06/22 14:32	108-90-7	
Chloroethane	ND	ug/L	250	162	250		04/06/22 14:32	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		04/06/22 14:32	67-66-3	
Chloromethane	ND	ug/L	250	135	250		04/06/22 14:32	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		04/06/22 14:32	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		04/06/22 14:32	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		04/06/22 14:32	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		04/06/22 14:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		04/06/22 14:32	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		04/06/22 14:32	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		04/06/22 14:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		04/06/22 14:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		04/06/22 14:32	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		04/06/22 14:32	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	125	91.8	250		04/06/22 14:32	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		04/06/22 14:32	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		04/06/22 14:32	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		04/06/22 14:32	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		04/06/22 14:32	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		04/06/22 14:32	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		04/06/22 14:32	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		04/06/22 14:32	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		04/06/22 14:32	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		04/06/22 14:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		04/06/22 14:32	10061-02-6	
Diisopropyl ether	**2150**	ug/L	125	77.0	250		04/06/22 14:32	108-20-3	
Ethylbenzene	**2120**	ug/L	125	76.0	250		04/06/22 14:32	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		04/06/22 14:32	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	125	83.2	250		04/06/22 14:32	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		04/06/22 14:32	75-09-2	
Methyl-tert-butyl ether	**560**	ug/L	125	106	250		04/06/22 14:32	1634-04-4	
Naphthalene	**352J**	ug/L	500	161	250		04/06/22 14:32	91-20-3	
n-Propylbenzene	**197**	ug/L	125	85.0	250		04/06/22 14:32	103-65-1	
Styrene	ND	ug/L	125	73.0	250		04/06/22 14:32	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-SR-2448-INCIDENT
Pace Project No.: 92596847

Sample: FRAC_TANK_ZONE_1_04092022 **Lab ID: 92596847001** Collected: 04/04/22 08:30 Received: 04/04/22 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		04/06/22 14:32	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		04/06/22 14:32	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		04/06/22 14:32	127-18-4	
Toluene	**33000**	ug/L	125	121	250		04/06/22 14:32	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		04/06/22 14:32	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		04/06/22 14:32	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		04/06/22 14:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		04/06/22 14:32	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		04/06/22 14:32	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		04/06/22 14:32	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		04/06/22 14:32	96-18-4	
1,2,4-Trimethylbenzene	**1680**	ug/L	125	124	250		04/06/22 14:32	95-63-6	
1,3,5-Trimethylbenzene	**382**	ug/L	125	83.0	250		04/06/22 14:32	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		04/06/22 14:32	75-01-4	
m&p-Xylene	**8890**	ug/L	250	177	250		04/06/22 14:32	179601-23-1	
o-Xylene	**4330**	ug/L	125	84.5	250		04/06/22 14:32	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	109	%	70-130		250		04/06/22 14:32	17060-07-0	
4-Bromofluorobenzene (S)	101	%	70-130		250		04/06/22 14:32	460-00-4	
Toluene-d8 (S)	100	%	70-130		250		04/06/22 14:32	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-SR-2448-INCIDENT
Pace Project No.: 92596847

Sample: FRAC_TANK_ZONE_2_04092022 **Lab ID: 92596847002** Collected: 04/04/22 08:55 Received: 04/04/22 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**8540**	ug/L	125	86.2	250		04/06/22 01:52	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		04/06/22 01:52	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		04/06/22 01:52	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		04/06/22 01:52	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		04/06/22 01:52	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		04/06/22 01:52	74-83-9	
n-Butylbenzene	ND	ug/L	125	122	250		04/06/22 01:52	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		04/06/22 01:52	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		04/06/22 01:52	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		04/06/22 01:52	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		04/06/22 01:52	108-90-7	
Chloroethane	ND	ug/L	250	162	250		04/06/22 01:52	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		04/06/22 01:52	67-66-3	
Chloromethane	ND	ug/L	250	135	250		04/06/22 01:52	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		04/06/22 01:52	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		04/06/22 01:52	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		04/06/22 01:52	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		04/06/22 01:52	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		04/06/22 01:52	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		04/06/22 01:52	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		04/06/22 01:52	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		04/06/22 01:52	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		04/06/22 01:52	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		04/06/22 01:52	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	125	91.8	250		04/06/22 01:52	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		04/06/22 01:52	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		04/06/22 01:52	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		04/06/22 01:52	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		04/06/22 01:52	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		04/06/22 01:52	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		04/06/22 01:52	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		04/06/22 01:52	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		04/06/22 01:52	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		04/06/22 01:52	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		04/06/22 01:52	10061-02-6	
Diisopropyl ether	**813**	ug/L	125	77.0	250		04/06/22 01:52	108-20-3	
Ethylbenzene	**2400**	ug/L	125	76.0	250		04/06/22 01:52	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		04/06/22 01:52	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	125	83.2	250		04/06/22 01:52	98-82-8	
Methylene Chloride	**1420**	ug/L	500	488	250		04/06/22 01:52	75-09-2	
Methyl-tert-butyl ether	**313**	ug/L	125	106	250		04/06/22 01:52	1634-04-4	
Naphthalene	**466J**	ug/L	500	161	250		04/06/22 01:52	91-20-3	
n-Propylbenzene	**190**	ug/L	125	85.0	250		04/06/22 01:52	103-65-1	
Styrene	ND	ug/L	125	73.0	250		04/06/22 01:52	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-SR-2448-INCIDENT
Pace Project No.: 92596847

Sample: FRAC_TANK_ZONE_2_04092022 **Lab ID: 92596847002** Collected: 04/04/22 08:55 Received: 04/04/22 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		04/06/22 01:52	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		04/06/22 01:52	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		04/06/22 01:52	127-18-4	
Toluene	**35200**	ug/L	125	121	250		04/06/22 01:52	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		04/06/22 01:52	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		04/06/22 01:52	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		04/06/22 01:52	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		04/06/22 01:52	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		04/06/22 01:52	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		04/06/22 01:52	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		04/06/22 01:52	96-18-4	
1,2,4-Trimethylbenzene	**1700**	ug/L	125	124	250		04/06/22 01:52	95-63-6	
1,3,5-Trimethylbenzene	**420**	ug/L	125	83.0	250		04/06/22 01:52	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		04/06/22 01:52	75-01-4	
m&p-Xylene	**11000**	ug/L	250	177	250		04/06/22 01:52	179601-23-1	
o-Xylene	**5240**	ug/L	125	84.5	250		04/06/22 01:52	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	112	%	70-130		250		04/06/22 01:52	17060-07-0	
4-Bromofluorobenzene (S)	102	%	70-130		250		04/06/22 01:52	460-00-4	
Toluene-d8 (S)	101	%	70-130		250		04/06/22 01:52	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-SR-2448-INCIDENT
Pace Project No.: 92596847

Sample: FRAC_TANK_ZONE_3_04092022 **Lab ID: 92596847003** Collected: 04/04/22 08:10 Received: 04/04/22 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**13400**	ug/L	125	86.2	250		04/06/22 02:10	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		04/06/22 02:10	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		04/06/22 02:10	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		04/06/22 02:10	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		04/06/22 02:10	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		04/06/22 02:10	74-83-9	
n-Butylbenzene	ND	ug/L	125	122	250		04/06/22 02:10	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		04/06/22 02:10	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		04/06/22 02:10	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		04/06/22 02:10	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		04/06/22 02:10	108-90-7	
Chloroethane	ND	ug/L	250	162	250		04/06/22 02:10	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		04/06/22 02:10	67-66-3	
Chloromethane	ND	ug/L	250	135	250		04/06/22 02:10	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		04/06/22 02:10	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		04/06/22 02:10	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		04/06/22 02:10	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		04/06/22 02:10	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		04/06/22 02:10	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		04/06/22 02:10	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		04/06/22 02:10	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		04/06/22 02:10	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		04/06/22 02:10	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		04/06/22 02:10	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	125	91.8	250		04/06/22 02:10	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		04/06/22 02:10	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		04/06/22 02:10	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		04/06/22 02:10	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		04/06/22 02:10	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		04/06/22 02:10	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		04/06/22 02:10	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		04/06/22 02:10	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		04/06/22 02:10	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		04/06/22 02:10	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		04/06/22 02:10	10061-02-6	
Diisopropyl ether	**2660**	ug/L	125	77.0	250		04/06/22 02:10	108-20-3	
Ethylbenzene	**2370**	ug/L	125	76.0	250		04/06/22 02:10	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		04/06/22 02:10	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	125	83.2	250		04/06/22 02:10	98-82-8	
Methylene Chloride	**1830**	ug/L	500	488	250		04/06/22 02:10	75-09-2	
Methyl-tert-butyl ether	**982**	ug/L	125	106	250		04/06/22 02:10	1634-04-4	
Naphthalene	**287J**	ug/L	500	161	250		04/06/22 02:10	91-20-3	
n-Propylbenzene	**196**	ug/L	125	85.0	250		04/06/22 02:10	103-65-1	
Styrene	ND	ug/L	125	73.0	250		04/06/22 02:10	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-SR-2448-INCIDENT
Pace Project No.: 92596847

Sample: FRAC_TANK_ZONE_3_04092022 **Lab ID: 92596847003** Collected: 04/04/22 08:10 Received: 04/04/22 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		04/06/22 02:10	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		04/06/22 02:10	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		04/06/22 02:10	127-18-4	
Toluene	**31800**	ug/L	125	121	250		04/06/22 02:10	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		04/06/22 02:10	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		04/06/22 02:10	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		04/06/22 02:10	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		04/06/22 02:10	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		04/06/22 02:10	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		04/06/22 02:10	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		04/06/22 02:10	96-18-4	
1,2,4-Trimethylbenzene	**1340**	ug/L	125	124	250		04/06/22 02:10	95-63-6	
1,3,5-Trimethylbenzene	**341**	ug/L	125	83.0	250		04/06/22 02:10	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		04/06/22 02:10	75-01-4	
m&p-Xylene	**9140**	ug/L	250	177	250		04/06/22 02:10	179601-23-1	
o-Xylene	**4330**	ug/L	125	84.5	250		04/06/22 02:10	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	110	%	70-130		250		04/06/22 02:10	17060-07-0	
4-Bromofluorobenzene (S)	108	%	70-130		250		04/06/22 02:10	460-00-4	
Toluene-d8 (S)	99	%	70-130		250		04/06/22 02:10	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-SR-2448-INCIDENT
Pace Project No.: 92596847

Sample: TRIP BLANK **Lab ID: 92596847004** Collected: 04/04/22 00:00 Received: 04/04/22 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/05/22 12:03	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/05/22 12:03	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/05/22 12:03	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/05/22 12:03	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/05/22 12:03	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/05/22 12:03	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/05/22 12:03	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/05/22 12:03	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/05/22 12:03	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/05/22 12:03	56-23-5	L1
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/05/22 12:03	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/05/22 12:03	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/05/22 12:03	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/05/22 12:03	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/05/22 12:03	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/05/22 12:03	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/05/22 12:03	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/05/22 12:03	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/05/22 12:03	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/05/22 12:03	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/05/22 12:03	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/05/22 12:03	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/05/22 12:03	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/05/22 12:03	75-71-8	IH,L1
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/05/22 12:03	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/05/22 12:03	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/05/22 12:03	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/05/22 12:03	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/05/22 12:03	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/05/22 12:03	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/05/22 12:03	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/05/22 12:03	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/05/22 12:03	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/05/22 12:03	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/05/22 12:03	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/05/22 12:03	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/05/22 12:03	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/05/22 12:03	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/05/22 12:03	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/05/22 12:03	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/05/22 12:03	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/05/22 12:03	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/05/22 12:03	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/05/22 12:03	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/05/22 12:03	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-SR-2448-INCIDENT
Pace Project No.: 92596847

Sample: TRIP BLANK **Lab ID: 92596847004** Collected: 04/04/22 00:00 Received: 04/04/22 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/05/22 12:03	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/05/22 12:03	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/05/22 12:03	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/05/22 12:03	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/05/22 12:03	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/05/22 12:03	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/05/22 12:03	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/05/22 12:03	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/05/22 12:03	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/05/22 12:03	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/05/22 12:03	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/05/22 12:03	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/05/22 12:03	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/05/22 12:03	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/05/22 12:03	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	113	%	70-130		1		04/05/22 12:03	17060-07-0	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/05/22 12:03	460-00-4	
Toluene-d8 (S)	100	%	70-130		1		04/05/22 12:03	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2020-L1-SR-2448-INCIDENT
Pace Project No.: 92596847

Sample: DUP_01_04042027 **Lab ID: 92596847005** Collected: 04/04/22 00:00 Received: 04/04/22 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**8460**	ug/L	125	86.2	250		04/06/22 14:50	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		04/06/22 14:50	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		04/06/22 14:50	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		04/06/22 14:50	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		04/06/22 14:50	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		04/06/22 14:50	74-83-9	
n-Butylbenzene	ND	ug/L	125	122	250		04/06/22 14:50	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		04/06/22 14:50	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		04/06/22 14:50	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		04/06/22 14:50	56-23-5	M1
Chlorobenzene	ND	ug/L	125	71.0	250		04/06/22 14:50	108-90-7	
Chloroethane	ND	ug/L	250	162	250		04/06/22 14:50	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		04/06/22 14:50	67-66-3	
Chloromethane	ND	ug/L	250	135	250		04/06/22 14:50	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		04/06/22 14:50	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		04/06/22 14:50	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		04/06/22 14:50	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		04/06/22 14:50	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		04/06/22 14:50	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		04/06/22 14:50	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		04/06/22 14:50	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		04/06/22 14:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		04/06/22 14:50	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		04/06/22 14:50	75-71-8	IH,L1, M0
1,1-Dichloroethane	ND	ug/L	125	91.8	250		04/06/22 14:50	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		04/06/22 14:50	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		04/06/22 14:50	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		04/06/22 14:50	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		04/06/22 14:50	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		04/06/22 14:50	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		04/06/22 14:50	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		04/06/22 14:50	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		04/06/22 14:50	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		04/06/22 14:50	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		04/06/22 14:50	10061-02-6	
Diisopropyl ether	**845**	ug/L	125	77.0	250		04/06/22 14:50	108-20-3	
Ethylbenzene	**2440**	ug/L	125	76.0	250		04/06/22 14:50	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		04/06/22 14:50	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	125	83.2	250		04/06/22 14:50	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		04/06/22 14:50	75-09-2	
Methyl-tert-butyl ether	**219**	ug/L	125	106	250		04/06/22 14:50	1634-04-4	
Naphthalene	**456J**	ug/L	500	161	250		04/06/22 14:50	91-20-3	
n-Propylbenzene	**202**	ug/L	125	85.0	250		04/06/22 14:50	103-65-1	
Styrene	ND	ug/L	125	73.0	250		04/06/22 14:50	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-SR-2448-INCIDENT
Pace Project No.: 92596847

Sample: DUP_01_04042027 **Lab ID: 92596847005** Collected: 04/04/22 00:00 Received: 04/04/22 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		04/06/22 14:50	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		04/06/22 14:50	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		04/06/22 14:50	127-18-4	
Toluene	**36800**	ug/L	125	121	250		04/06/22 14:50	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		04/06/22 14:50	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		04/06/22 14:50	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		04/06/22 14:50	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		04/06/22 14:50	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		04/06/22 14:50	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		04/06/22 14:50	75-69-4	M1
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		04/06/22 14:50	96-18-4	
1,2,4-Trimethylbenzene	**2000**	ug/L	125	124	250		04/06/22 14:50	95-63-6	
1,3,5-Trimethylbenzene	**404**	ug/L	125	83.0	250		04/06/22 14:50	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		04/06/22 14:50	75-01-4	
m&p-Xylene	**11500**	ug/L	250	177	250		04/06/22 14:50	179601-23-1	
o-Xylene	**5640**	ug/L	125	84.5	250		04/06/22 14:50	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	114	%	70-130		250		04/06/22 14:50	17060-07-0	
4-Bromofluorobenzene (S)	102	%	70-130		250		04/06/22 14:50	460-00-4	
Toluene-d8 (S)	101	%	70-130		250		04/06/22 14:50	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-SR-2448-INCIDENT
Pace Project No.: 92596847

QC Batch: 689413
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92596847004

METHOD BLANK: 3602443 Matrix: Water

Associated Lab Samples: 92596847004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	04/05/22 11:45	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	04/05/22 11:45	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	04/05/22 11:45	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	04/05/22 11:45	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	04/05/22 11:45	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	04/05/22 11:45	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	04/05/22 11:45	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	04/05/22 11:45	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	04/05/22 11:45	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	04/05/22 11:45	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	04/05/22 11:45	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	04/05/22 11:45	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	04/05/22 11:45	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	04/05/22 11:45	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	04/05/22 11:45	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	04/05/22 11:45	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	04/05/22 11:45	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	04/05/22 11:45	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	04/05/22 11:45	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	04/05/22 11:45	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	04/05/22 11:45	
2-Chlorotoluene	ug/L	ND	0.50	0.32	04/05/22 11:45	
4-Chlorotoluene	ug/L	ND	0.50	0.32	04/05/22 11:45	
Benzene	ug/L	ND	0.50	0.34	04/05/22 11:45	
Bromobenzene	ug/L	ND	0.50	0.29	04/05/22 11:45	
Bromochloromethane	ug/L	ND	0.50	0.47	04/05/22 11:45	
Bromodichloromethane	ug/L	ND	0.50	0.31	04/05/22 11:45	
Bromoform	ug/L	ND	0.50	0.34	04/05/22 11:45	
Bromomethane	ug/L	ND	5.0	1.7	04/05/22 11:45	
Carbon tetrachloride	ug/L	ND	0.50	0.33	04/05/22 11:45	
Chlorobenzene	ug/L	ND	0.50	0.28	04/05/22 11:45	
Chloroethane	ug/L	ND	1.0	0.65	04/05/22 11:45	
Chloroform	ug/L	ND	0.50	0.35	04/05/22 11:45	
Chloromethane	ug/L	ND	1.0	0.54	04/05/22 11:45	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	04/05/22 11:45	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/05/22 11:45	
Dibromochloromethane	ug/L	ND	0.50	0.36	04/05/22 11:45	
Dibromomethane	ug/L	ND	0.50	0.39	04/05/22 11:45	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	04/05/22 11:45	IH
Diisopropyl ether	ug/L	ND	0.50	0.31	04/05/22 11:45	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: 2020-L1-SR-2448-INCIDENT
Pace Project No.: 92596847

METHOD BLANK: 3602443 Matrix: Water
Associated Lab Samples: 92596847004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethylbenzene	ug/L	ND	0.50	0.30	04/05/22 11:45	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/05/22 11:45	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	04/05/22 11:45	
m&p-Xylene	ug/L	ND	1.0	0.71	04/05/22 11:45	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	04/05/22 11:45	
Methylene Chloride	ug/L	ND	2.0	2.0	04/05/22 11:45	
n-Butylbenzene	ug/L	ND	0.50	0.49	04/05/22 11:45	
n-Propylbenzene	ug/L	ND	0.50	0.34	04/05/22 11:45	
Naphthalene	ug/L	ND	2.0	0.64	04/05/22 11:45	
o-Xylene	ug/L	ND	0.50	0.34	04/05/22 11:45	
sec-Butylbenzene	ug/L	ND	0.50	0.40	04/05/22 11:45	
Styrene	ug/L	ND	0.50	0.29	04/05/22 11:45	
tert-Butylbenzene	ug/L	ND	0.50	0.32	04/05/22 11:45	
Tetrachloroethene	ug/L	ND	0.50	0.29	04/05/22 11:45	
Toluene	ug/L	ND	0.50	0.48	04/05/22 11:45	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	04/05/22 11:45	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/05/22 11:45	
Trichloroethene	ug/L	ND	0.50	0.38	04/05/22 11:45	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/05/22 11:45	
Vinyl chloride	ug/L	ND	1.0	0.39	04/05/22 11:45	
1,2-Dichloroethane-d4 (S)	%	108	70-130		04/05/22 11:45	
4-Bromofluorobenzene (S)	%	106	70-130		04/05/22 11:45	
Toluene-d8 (S)	%	98	70-130		04/05/22 11:45	

LABORATORY CONTROL SAMPLE: 3602444

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	55.5	111	60-140	
1,1,1-Trichloroethane	ug/L	50	55.6	111	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	51.9	104	60-140	
1,1,2-Trichloroethane	ug/L	50	52.5	105	60-140	
1,1-Dichloroethane	ug/L	50	50.3	101	60-140	
1,1-Dichloroethene	ug/L	50	55.2	110	60-140	
1,1-Dichloropropene	ug/L	50	53.8	108	60-140	
1,2,3-Trichlorobenzene	ug/L	50	55.7	111	60-140	
1,2,3-Trichloropropane	ug/L	50	49.8	100	60-140	
1,2,4-Trichlorobenzene	ug/L	50	60.3	121	60-140	
1,2,4-Trimethylbenzene	ug/L	50	55.6	111	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	57.3	115	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	54.1	108	60-140	
1,2-Dichlorobenzene	ug/L	50	55.3	111	60-140	
1,2-Dichloroethane	ug/L	50	51.8	104	60-140	
1,2-Dichloropropane	ug/L	50	54.1	108	60-140	
1,3,5-Trimethylbenzene	ug/L	50	56.8	114	60-140	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-SR-2448-INCIDENT
Pace Project No.: 92596847

LABORATORY CONTROL SAMPLE: 3602444

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	50	57.7	115	60-140	
1,3-Dichloropropane	ug/L	50	50.8	102	60-140	
1,4-Dichlorobenzene	ug/L	50	55.0	110	60-140	
2,2-Dichloropropane	ug/L	50	59.7	119	60-140	
2-Chlorotoluene	ug/L	50	56.7	113	60-140	
4-Chlorotoluene	ug/L	50	56.4	113	60-140	
Benzene	ug/L	50	47.1	94	60-140	
Bromobenzene	ug/L	50	53.6	107	60-140	
Bromochloromethane	ug/L	50	43.8	88	60-140	
Bromodichloromethane	ug/L	50	57.4	115	60-140	
Bromoform	ug/L	50	54.6	109	60-140	
Bromomethane	ug/L	50	50.5	101	60-140	
Carbon tetrachloride	ug/L	50	70.4	141	60-140	L1
Chlorobenzene	ug/L	50	52.6	105	60-140	
Chloroethane	ug/L	50	59.6	119	60-140	
Chloroform	ug/L	50	51.9	104	60-140	
Chloromethane	ug/L	50	59.2	118	60-140	
cis-1,2-Dichloroethene	ug/L	50	51.1	102	60-140	
cis-1,3-Dichloropropene	ug/L	50	55.2	110	60-140	
Dibromochloromethane	ug/L	50	58.3	117	60-140	
Dibromomethane	ug/L	50	57.5	115	60-140	
Dichlorodifluoromethane	ug/L	50	109	218	60-140	IH,L1
Diisopropyl ether	ug/L	50	51.6	103	60-140	
Ethylbenzene	ug/L	50	51.7	103	60-140	
Hexachloro-1,3-butadiene	ug/L	50	64.6	129	60-140	
Isopropylbenzene (Cumene)	ug/L	50	52.0	104	60-140	
m&p-Xylene	ug/L	100	106	106	60-140	
Methyl-tert-butyl ether	ug/L	50	54.4	109	60-140	
Methylene Chloride	ug/L	50	54.9	110	60-140	
n-Butylbenzene	ug/L	50	60.6	121	60-140	
n-Propylbenzene	ug/L	50	56.3	113	60-140	
Naphthalene	ug/L	50	57.6	115	60-140	
o-Xylene	ug/L	50	53.3	107	60-140	
sec-Butylbenzene	ug/L	50	58.4	117	60-140	
Styrene	ug/L	50	53.0	106	60-140	
tert-Butylbenzene	ug/L	50	50.0	100	60-140	
Tetrachloroethene	ug/L	50	54.1	108	60-140	
Toluene	ug/L	50	49.7	99	60-140	
trans-1,2-Dichloroethene	ug/L	50	51.9	104	60-140	
trans-1,3-Dichloropropene	ug/L	50	56.1	112	60-140	
Trichloroethene	ug/L	50	54.8	110	60-140	
Trichlorofluoromethane	ug/L	50	56.8	114	60-140	
Vinyl chloride	ug/L	50	61.1	122	60-140	
1,2-Dichloroethane-d4 (S)	%			106	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			101	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-SR-2448-INCIDENT
Pace Project No.: 92596847

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3602445 3602446

Parameter	Units	92596748028 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	2000	2000	2160	2360	108	118	60-140	9	30	
1,1,1-Trichloroethane	ug/L	ND	2000	2000	2280	2440	114	122	60-140	7	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	2000	2000	2040	2210	102	110	60-140	8	30	
1,1,2-Trichloroethane	ug/L	ND	2000	2000	2080	2230	104	112	60-140	7	30	
1,1-Dichloroethane	ug/L	ND	2000	2000	2060	2180	103	109	60-140	6	30	
1,1-Dichloroethene	ug/L	ND	2000	2000	2300	2380	115	119	60-140	4	30	
1,1-Dichloropropene	ug/L	ND	2000	2000	2230	2290	111	114	60-140	3	30	
1,2,3-Trichlorobenzene	ug/L	ND	2000	2000	2010	2250	101	113	60-140	11	30	
1,2,3-Trichloropropane	ug/L	ND	2000	2000	2030	2290	102	114	60-140	12	30	
1,2,4-Trichlorobenzene	ug/L	ND	2000	2000	2170	2210	109	111	60-140	2	30	
1,2,4-Trimethylbenzene	ug/L	1310	2000	2000	3380	3600	104	115	60-140	6	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	2000	2000	2010	2010	100	100	60-140	0	30	
1,2-Dibromoethane (EDB)	ug/L	ND	2000	2000	2140	2480	107	124	60-140	15	30	
1,2-Dichlorobenzene	ug/L	ND	2000	2000	2110	2200	106	110	60-140	4	30	
1,2-Dichloroethane	ug/L	ND	2000	2000	2170	2190	108	110	60-140	1	30	
1,2-Dichloropropane	ug/L	ND	2000	2000	2170	2210	108	111	60-140	2	30	
1,3,5-Trimethylbenzene	ug/L	275	2000	2000	2420	2530	107	113	60-140	5	30	
1,3-Dichlorobenzene	ug/L	ND	2000	2000	2130	2180	106	109	60-140	2	30	
1,3-Dichloropropane	ug/L	ND	2000	2000	2090	2290	104	115	60-140	9	30	
1,4-Dichlorobenzene	ug/L	ND	2000	2000	2040	2090	102	105	60-140	3	30	
2,2-Dichloropropane	ug/L	ND	2000	2000	2010	2190	100	109	60-140	9	30	
2-Chlorotoluene	ug/L	ND	2000	2000	2170	2200	109	110	60-140	1	30	
4-Chlorotoluene	ug/L	ND	2000	2000	2160	2210	108	110	60-140	2	30	
Benzene	ug/L	8340	2000	2000	9990	11100	83	136	60-140	10	30	
Bromobenzene	ug/L	ND	2000	2000	2100	2290	105	114	60-140	9	30	
Bromochloromethane	ug/L	ND	2000	2000	1840	1950	92	97	60-140	6	30	
Bromodichloromethane	ug/L	ND	2000	2000	2240	2440	112	122	60-140	9	30	
Bromoform	ug/L	ND	2000	2000	1930	2160	97	108	60-140	11	30	
Bromomethane	ug/L	ND	2000	2000	1520	1780	76	89	60-140	16	30	
Carbon tetrachloride	ug/L	ND	2000	2000	2790	2840	140	142	60-140	2	30	M0
Chlorobenzene	ug/L	ND	2000	2000	2110	2280	106	114	60-140	8	30	
Chloroethane	ug/L	ND	2000	2000	2470	2470	124	124	60-140	0	30	
Chloroform	ug/L	ND	2000	2000	2210	2190	110	110	60-140	1	30	
Chloromethane	ug/L	ND	2000	2000	2230	2360	111	118	60-140	6	30	
cis-1,2-Dichloroethene	ug/L	ND	2000	2000	2100	2190	105	110	60-140	4	30	
cis-1,3-Dichloropropene	ug/L	ND	2000	2000	2190	2340	110	117	60-140	7	30	
Dibromochloromethane	ug/L	ND	2000	2000	2260	2440	113	122	60-140	7	30	
Dibromomethane	ug/L	ND	2000	2000	2350	2330	117	117	60-140	1	30	
Dichlorodifluoromethane	ug/L	ND	2000	2000	3860	3670	193	184	60-140	5	30	IH,M0
Diisopropyl ether	ug/L	58.4	2000	2000	2180	2260	106	110	60-140	4	30	
Ethylbenzene	ug/L	1470	2000	2000	3580	3910	106	122	60-140	9	30	
Hexachloro-1,3-butadiene	ug/L	ND	2000	2000	2300	2510	115	125	60-140	9	30	
Isopropylbenzene (Cumene)	ug/L	69.4	2000	2000	2190	2400	106	117	60-140	9	30	
m&p-Xylene	ug/L	2810	4000	4000	7010	7840	105	126	60-140	11	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-SR-2448-INCIDENT
Pace Project No.: 92596847

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3602445 3602446

Parameter	Units	92596748028 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methyl-tert-butyl ether	ug/L	544	2000	2000	2810	3010	113	123	60-140	7	30	
Methylene Chloride	ug/L	480	2000	2000	2770	2820	114	117	60-140	2	30	
n-Butylbenzene	ug/L	ND	2000	2000	2320	2400	114	118	60-140	3	30	
n-Propylbenzene	ug/L	112	2000	2000	2250	2380	107	113	60-140	5	30	
Naphthalene	ug/L	353	2000	2000	2340	2560	99	110	60-140	9	30	
o-Xylene	ug/L	844	2000	2000	2990	3260	107	121	60-140	9	30	
sec-Butylbenzene	ug/L	ND	2000	2000	2200	2410	110	120	60-140	9	30	
Styrene	ug/L	ND	2000	2000	2020	2190	101	110	60-140	8	30	
tert-Butylbenzene	ug/L	ND	2000	2000	1950	2030	97	101	60-140	4	30	
Tetrachloroethene	ug/L	ND	2000	2000	2160	2290	108	115	60-140	6	30	
Toluene	ug/L	1550	2000	2000	3610	3920	103	118	60-140	8	30	
trans-1,2-Dichloroethene	ug/L	ND	2000	2000	2160	2320	108	116	60-140	7	30	
trans-1,3-Dichloropropene	ug/L	ND	2000	2000	2020	2210	101	110	60-140	9	30	
Trichloroethene	ug/L	127	2000	2000	2350	2350	111	111	60-140	0	30	
Trichlorofluoromethane	ug/L	ND	2000	2000	2260	2450	113	123	60-140	8	30	
Vinyl chloride	ug/L	ND	2000	2000	2350	2550	117	128	60-140	8	30	
1,2-Dichloroethane-d4 (S)	%						105	108	70-130			
4-Bromofluorobenzene (S)	%						103	103	70-130			
Toluene-d8 (S)	%						99	100	70-130			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2020-L1-SR-2448-INCIDENT
Pace Project No.: 92596847

QC Batch: 689423
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92596847002, 92596847003

METHOD BLANK: 3602478 Matrix: Water
Associated Lab Samples: 92596847002, 92596847003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	04/05/22 22:52	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	04/05/22 22:52	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	04/05/22 22:52	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	04/05/22 22:52	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	04/05/22 22:52	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	04/05/22 22:52	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	04/05/22 22:52	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	04/05/22 22:52	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	04/05/22 22:52	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	04/05/22 22:52	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	04/05/22 22:52	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	04/05/22 22:52	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	04/05/22 22:52	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	04/05/22 22:52	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	04/05/22 22:52	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	04/05/22 22:52	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	04/05/22 22:52	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	04/05/22 22:52	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	04/05/22 22:52	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	04/05/22 22:52	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	04/05/22 22:52	
2-Chlorotoluene	ug/L	ND	0.50	0.32	04/05/22 22:52	
4-Chlorotoluene	ug/L	ND	0.50	0.32	04/05/22 22:52	
Benzene	ug/L	ND	0.50	0.34	04/05/22 22:52	
Bromobenzene	ug/L	ND	0.50	0.29	04/05/22 22:52	
Bromochloromethane	ug/L	ND	0.50	0.47	04/05/22 22:52	
Bromodichloromethane	ug/L	ND	0.50	0.31	04/05/22 22:52	
Bromoform	ug/L	ND	0.50	0.34	04/05/22 22:52	
Bromomethane	ug/L	ND	5.0	1.7	04/05/22 22:52	
Carbon tetrachloride	ug/L	ND	0.50	0.33	04/05/22 22:52	
Chlorobenzene	ug/L	ND	0.50	0.28	04/05/22 22:52	
Chloroethane	ug/L	ND	1.0	0.65	04/05/22 22:52	
Chloroform	ug/L	ND	0.50	0.35	04/05/22 22:52	
Chloromethane	ug/L	ND	1.0	0.54	04/05/22 22:52	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	04/05/22 22:52	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/05/22 22:52	
Dibromochloromethane	ug/L	ND	0.50	0.36	04/05/22 22:52	
Dibromomethane	ug/L	ND	0.50	0.39	04/05/22 22:52	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	04/05/22 22:52	IH
Diisopropyl ether	ug/L	ND	0.50	0.31	04/05/22 22:52	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-SR-2448-INCIDENT
Pace Project No.: 92596847

METHOD BLANK: 3602478 Matrix: Water
Associated Lab Samples: 92596847002, 92596847003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethylbenzene	ug/L	ND	0.50	0.30	04/05/22 22:52	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/05/22 22:52	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	04/05/22 22:52	
m&p-Xylene	ug/L	ND	1.0	0.71	04/05/22 22:52	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	04/05/22 22:52	
Methylene Chloride	ug/L	ND	2.0	2.0	04/05/22 22:52	
n-Butylbenzene	ug/L	ND	0.50	0.49	04/05/22 22:52	
n-Propylbenzene	ug/L	ND	0.50	0.34	04/05/22 22:52	
Naphthalene	ug/L	ND	2.0	0.64	04/05/22 22:52	
o-Xylene	ug/L	ND	0.50	0.34	04/05/22 22:52	
sec-Butylbenzene	ug/L	ND	0.50	0.40	04/05/22 22:52	
Styrene	ug/L	ND	0.50	0.29	04/05/22 22:52	
tert-Butylbenzene	ug/L	ND	0.50	0.32	04/05/22 22:52	
Tetrachloroethene	ug/L	ND	0.50	0.29	04/05/22 22:52	
Toluene	ug/L	ND	0.50	0.48	04/05/22 22:52	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	04/05/22 22:52	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/05/22 22:52	
Trichloroethene	ug/L	ND	0.50	0.38	04/05/22 22:52	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/05/22 22:52	
Vinyl chloride	ug/L	ND	1.0	0.39	04/05/22 22:52	
1,2-Dichloroethane-d4 (S)	%	113	70-130		04/05/22 22:52	
4-Bromofluorobenzene (S)	%	103	70-130		04/05/22 22:52	
Toluene-d8 (S)	%	99	70-130		04/05/22 22:52	

LABORATORY CONTROL SAMPLE: 3602479

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	53.3	107	60-140	
1,1,1-Trichloroethane	ug/L	50	49.8	100	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	52.5	105	60-140	
1,1,2-Trichloroethane	ug/L	50	52.3	105	60-140	
1,1-Dichloroethane	ug/L	50	47.0	94	60-140	
1,1-Dichloroethene	ug/L	50	50.0	100	60-140	
1,1-Dichloropropene	ug/L	50	49.1	98	60-140	
1,2,3-Trichlorobenzene	ug/L	50	53.3	107	60-140	
1,2,3-Trichloropropane	ug/L	50	51.5	103	60-140	
1,2,4-Trichlorobenzene	ug/L	50	55.5	111	60-140	
1,2,4-Trimethylbenzene	ug/L	50	51.2	102	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	53.8	108	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	54.8	110	60-140	
1,2-Dichlorobenzene	ug/L	50	53.6	107	60-140	
1,2-Dichloroethane	ug/L	50	49.0	98	60-140	
1,2-Dichloropropane	ug/L	50	52.6	105	60-140	
1,3,5-Trimethylbenzene	ug/L	50	52.3	105	60-140	

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REPORT OF LABORATORY ANALYSIS

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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-SR-2448-INCIDENT
Pace Project No.: 92596847

LABORATORY CONTROL SAMPLE: 3602479

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	50	55.1	110	60-140	
1,3-Dichloropropane	ug/L	50	52.4	105	60-140	
1,4-Dichlorobenzene	ug/L	50	51.4	103	60-140	
2,2-Dichloropropane	ug/L	50	51.4	103	60-140	
2-Chlorotoluene	ug/L	50	51.8	104	60-140	
4-Chlorotoluene	ug/L	50	51.8	104	60-140	
Benzene	ug/L	50	46.9	94	60-140	
Bromobenzene	ug/L	50	52.2	104	60-140	
Bromochloromethane	ug/L	50	43.5	87	60-140	
Bromodichloromethane	ug/L	50	55.1	110	60-140	
Bromoform	ug/L	50	51.6	103	60-140	
Bromomethane	ug/L	50	46.6	93	60-140	
Carbon tetrachloride	ug/L	50	63.9	128	60-140	
Chlorobenzene	ug/L	50	52.4	105	60-140	
Chloroethane	ug/L	50	55.5	111	60-140	
Chloroform	ug/L	50	49.8	100	60-140	
Chloromethane	ug/L	50	55.6	111	60-140	
cis-1,2-Dichloroethene	ug/L	50	47.3	95	60-140	
cis-1,3-Dichloropropene	ug/L	50	55.3	111	60-140	
Dibromochloromethane	ug/L	50	55.9	112	60-140	
Dibromomethane	ug/L	50	52.8	106	60-140	
Dichlorodifluoromethane	ug/L	50	88.2	176	60-140	IH,L1
Diisopropyl ether	ug/L	50	50.1	100	60-140	
Ethylbenzene	ug/L	50	50.9	102	60-140	
Hexachloro-1,3-butadiene	ug/L	50	57.9	116	60-140	
Isopropylbenzene (Cumene)	ug/L	50	49.9	100	60-140	
m&p-Xylene	ug/L	100	104	104	60-140	
Methyl-tert-butyl ether	ug/L	50	53.3	107	60-140	
Methylene Chloride	ug/L	50	53.6	107	60-140	
n-Butylbenzene	ug/L	50	54.3	109	60-140	
n-Propylbenzene	ug/L	50	50.9	102	60-140	
Naphthalene	ug/L	50	55.4	111	60-140	
o-Xylene	ug/L	50	52.1	104	60-140	
sec-Butylbenzene	ug/L	50	53.2	106	60-140	
Styrene	ug/L	50	52.0	104	60-140	
tert-Butylbenzene	ug/L	50	44.5	89	60-140	
Tetrachloroethene	ug/L	50	53.1	106	60-140	
Toluene	ug/L	50	48.9	98	60-140	
trans-1,2-Dichloroethene	ug/L	50	48.4	97	60-140	
trans-1,3-Dichloropropene	ug/L	50	52.0	104	60-140	
Trichloroethene	ug/L	50	52.8	106	60-140	
Trichlorofluoromethane	ug/L	50	47.1	94	60-140	
Vinyl chloride	ug/L	50	53.1	106	60-140	
1,2-Dichloroethane-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			102	70-130	
Toluene-d8 (S)	%			103	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2020-L1-SR-2448-INCIDENT
Pace Project No.: 92596847

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3602480 3602481

Parameter	Units	92596945001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	<156	10000	10000	10800	10500	108	105	60-140	3	30	
1,1,1-Trichloroethane	ug/L	<166	10000	10000	11400	10800	114	108	60-140	6	30	
1,1,2,2-Tetrachloroethane	ug/L	<112	10000	10000	10200	9760	102	98	60-140	5	30	
1,1,2-Trichloroethane	ug/L	<162	10000	10000	10600	10500	106	105	60-140	1	30	
1,1-Dichloroethane	ug/L	<184	10000	10000	10500	10300	105	103	60-140	2	30	
1,1-Dichloroethene	ug/L	<174	10000	10000	10900	11500	109	115	60-140	6	30	
1,1-Dichloropropene	ug/L	<214	10000	10000	10900	11000	109	110	60-140	1	30	
1,2,3-Trichlorobenzene	ug/L	<403	10000	10000	9850	9680	98	97	60-140	2	30	
1,2,3-Trichloropropane	ug/L	<130	10000	10000	10200	10000	102	100	60-140	2	30	
1,2,4-Trichlorobenzene	ug/L	<320	10000	10000	10100	10600	101	106	60-140	5	30	
1,2,4-Trimethylbenzene	ug/L	2820	10000	10000	13100	13300	103	105	60-140	2	30	
1,2-Dibromo-3-chloropropane	ug/L	<170	10000	10000	10200	9440	102	94	60-140	7	30	
1,2-Dibromoethane (EDB)	ug/L	<136	10000	10000	10800	11100	108	111	60-140	3	30	
1,2-Dichlorobenzene	ug/L	<170	10000	10000	10500	10100	105	101	60-140	4	30	
1,2-Dichloroethane	ug/L	<161	10000	10000	10900	10600	109	106	60-140	2	30	
1,2-Dichloropropane	ug/L	<178	10000	10000	11000	10800	110	108	60-140	1	30	
1,3,5-Trimethylbenzene	ug/L	814	10000	10000	11400	11500	106	107	60-140	1	30	
1,3-Dichlorobenzene	ug/L	<170	10000	10000	11000	10700	110	107	60-140	2	30	
1,3-Dichloropropane	ug/L	<142	10000	10000	10400	10100	104	101	60-140	2	30	
1,4-Dichlorobenzene	ug/L	<166	10000	10000	10100	10100	101	101	60-140	0	30	
2,2-Dichloropropane	ug/L	<194	10000	10000	9290	9630	93	96	60-140	4	30	
2-Chlorotoluene	ug/L	<160	10000	10000	10100	10600	101	106	60-140	5	30	
4-Chlorotoluene	ug/L	<162	10000	10000	10500	10800	105	108	60-140	3	30	
Benzene	ug/L	2290	10000	10000	11700	11800	94	96	60-140	1	30	
Bromobenzene	ug/L	<145	10000	10000	10500	10500	105	105	60-140	0	30	
Bromochloromethane	ug/L	<234	10000	10000	9520	9490	95	95	60-140	0	30	
Bromodichloromethane	ug/L	<154	10000	10000	10800	11000	108	110	60-140	2	30	
Bromoform	ug/L	<170	10000	10000	9240	9450	92	95	60-140	2	30	
Bromomethane	ug/L	<830	10000	10000	7360	7440	74	74	60-140	1	30	
Carbon tetrachloride	ug/L	<166	10000	10000	12400	13300	124	133	60-140	7	30	
Chlorobenzene	ug/L	<142	10000	10000	10600	10200	106	102	60-140	3	30	
Chloroethane	ug/L	<324	10000	10000	13200	12900	132	129	60-140	3	30	
Chloroform	ug/L	<176	10000	10000	10700	10600	107	106	60-140	0	30	
Chloromethane	ug/L	<270	10000	10000	12100	12100	121	121	60-140	0	30	
cis-1,2-Dichloroethene	ug/L	<192	10000	10000	10100	10400	101	104	60-140	3	30	
cis-1,3-Dichloropropene	ug/L	<182	10000	10000	10700	10400	107	104	60-140	3	30	
Dibromochloromethane	ug/L	<180	10000	10000	11100	11200	111	112	60-140	2	30	
Dibromomethane	ug/L	<197	10000	10000	11200	11000	112	110	60-140	2	30	
Dichlorodifluoromethane	ug/L	<173	10000	10000	18100	19900	181	199	60-140	10	30	IH,M0
Diisopropyl ether	ug/L	212J	10000	10000	10800	10700	106	105	60-140	1	30	
Ethylbenzene	ug/L	4920	10000	10000	15500	15200	106	103	60-140	2	30	
Hexachloro-1,3-butadiene	ug/L	<765	10000	10000	12300	11700	123	117	60-140	5	30	
Isopropylbenzene (Cumene)	ug/L	<166	10000	10000	10600	10500	106	105	60-140	1	30	
m&p-Xylene	ug/L	21900	20000	20000	43400	43200	107	106	60-140	0	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-SR-2448-INCIDENT
Pace Project No.: 92596847

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3602480 3602481

Parameter	Units	92596945001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methyl-tert-butyl ether	ug/L	<211	10000	10000	11300	11100	112	110	60-140	2	30	
Methylene Chloride	ug/L	2820	10000	10000	15400	15400	126	126	60-140	0	30	
n-Butylbenzene	ug/L	<245	10000	10000	11000	10600	110	106	60-140	4	30	
n-Propylbenzene	ug/L	319	10000	10000	11000	10800	107	104	60-140	2	30	
Naphthalene	ug/L	453J	10000	10000	10700	10800	102	104	60-140	1	30	
o-Xylene	ug/L	8800	10000	10000	19900	20000	111	112	60-140	0	30	
sec-Butylbenzene	ug/L	<200	10000	10000	10900	11100	109	111	60-140	1	30	
Styrene	ug/L	<146	10000	10000	10700	10700	107	107	60-140	0	30	
tert-Butylbenzene	ug/L	<162	10000	10000	9030	9130	90	91	60-140	1	30	
Tetrachloroethene	ug/L	<146	10000	10000	10600	10500	106	105	60-140	1	30	
Toluene	ug/L	79400	10000	10000	84900	86200	55	68	60-140	1	30	M1
trans-1,2-Dichloroethene	ug/L	<198	10000	10000	10700	10700	107	107	60-140	1	30	
trans-1,3-Dichloropropene	ug/L	<182	10000	10000	10300	10400	103	104	60-140	1	30	
Trichloroethene	ug/L	<192	10000	10000	10600	10900	106	109	60-140	3	30	
Trichlorofluoromethane	ug/L	<149	10000	10000	11000	10500	110	105	60-140	4	30	
Vinyl chloride	ug/L	<193	10000	10000	12200	12000	122	120	60-140	1	30	
1,2-Dichloroethane-d4 (S)	%						108	107	70-130			
4-Bromofluorobenzene (S)	%						103	103	70-130			
Toluene-d8 (S)	%						101	101	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-SR-2448-INCIDENT
Pace Project No.: 92596847

QC Batch: 689529
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92596847001, 92596847005

METHOD BLANK: 3603196 Matrix: Water
Associated Lab Samples: 92596847001, 92596847005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	04/06/22 12:08	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	04/06/22 12:08	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	04/06/22 12:08	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	04/06/22 12:08	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	04/06/22 12:08	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	04/06/22 12:08	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	04/06/22 12:08	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	04/06/22 12:08	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	04/06/22 12:08	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	04/06/22 12:08	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	04/06/22 12:08	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	04/06/22 12:08	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	04/06/22 12:08	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	04/06/22 12:08	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	04/06/22 12:08	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	04/06/22 12:08	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	04/06/22 12:08	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	04/06/22 12:08	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	04/06/22 12:08	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	04/06/22 12:08	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	04/06/22 12:08	
2-Chlorotoluene	ug/L	ND	0.50	0.32	04/06/22 12:08	
4-Chlorotoluene	ug/L	ND	0.50	0.32	04/06/22 12:08	
Benzene	ug/L	ND	0.50	0.34	04/06/22 12:08	
Bromobenzene	ug/L	ND	0.50	0.29	04/06/22 12:08	
Bromochloromethane	ug/L	ND	0.50	0.47	04/06/22 12:08	
Bromodichloromethane	ug/L	ND	0.50	0.31	04/06/22 12:08	
Bromoform	ug/L	ND	0.50	0.34	04/06/22 12:08	
Bromomethane	ug/L	ND	5.0	1.7	04/06/22 12:08	
Carbon tetrachloride	ug/L	ND	0.50	0.33	04/06/22 12:08	
Chlorobenzene	ug/L	ND	0.50	0.28	04/06/22 12:08	
Chloroethane	ug/L	ND	1.0	0.65	04/06/22 12:08	
Chloroform	ug/L	ND	0.50	0.35	04/06/22 12:08	
Chloromethane	ug/L	ND	1.0	0.54	04/06/22 12:08	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	04/06/22 12:08	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/06/22 12:08	
Dibromochloromethane	ug/L	ND	0.50	0.36	04/06/22 12:08	
Dibromomethane	ug/L	ND	0.50	0.39	04/06/22 12:08	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	04/06/22 12:08	IH
Diisopropyl ether	ug/L	ND	0.50	0.31	04/06/22 12:08	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-SR-2448-INCIDENT
Pace Project No.: 92596847

METHOD BLANK: 3603196 Matrix: Water
Associated Lab Samples: 92596847001, 92596847005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethylbenzene	ug/L	ND	0.50	0.30	04/06/22 12:08	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/06/22 12:08	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	04/06/22 12:08	
m&p-Xylene	ug/L	ND	1.0	0.71	04/06/22 12:08	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	04/06/22 12:08	
Methylene Chloride	ug/L	ND	2.0	2.0	04/06/22 12:08	
n-Butylbenzene	ug/L	ND	0.50	0.49	04/06/22 12:08	
n-Propylbenzene	ug/L	ND	0.50	0.34	04/06/22 12:08	
Naphthalene	ug/L	ND	2.0	0.64	04/06/22 12:08	
o-Xylene	ug/L	ND	0.50	0.34	04/06/22 12:08	
sec-Butylbenzene	ug/L	ND	0.50	0.40	04/06/22 12:08	
Styrene	ug/L	ND	0.50	0.29	04/06/22 12:08	
tert-Butylbenzene	ug/L	ND	0.50	0.32	04/06/22 12:08	
Tetrachloroethene	ug/L	ND	0.50	0.29	04/06/22 12:08	
Toluene	ug/L	ND	0.50	0.48	04/06/22 12:08	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	04/06/22 12:08	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/06/22 12:08	
Trichloroethene	ug/L	ND	0.50	0.38	04/06/22 12:08	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/06/22 12:08	
Vinyl chloride	ug/L	ND	1.0	0.39	04/06/22 12:08	
1,2-Dichloroethane-d4 (S)	%	109	70-130		04/06/22 12:08	
4-Bromofluorobenzene (S)	%	107	70-130		04/06/22 12:08	
Toluene-d8 (S)	%	99	70-130		04/06/22 12:08	

LABORATORY CONTROL SAMPLE: 3603197

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	55.0	110	60-140	
1,1,1-Trichloroethane	ug/L	50	54.2	108	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	51.0	102	60-140	
1,1,2-Trichloroethane	ug/L	50	52.0	104	60-140	
1,1-Dichloroethane	ug/L	50	49.0	98	60-140	
1,1-Dichloroethene	ug/L	50	54.9	110	60-140	
1,1-Dichloropropene	ug/L	50	52.0	104	60-140	
1,2,3-Trichlorobenzene	ug/L	50	53.0	106	60-140	
1,2,3-Trichloropropane	ug/L	50	50.9	102	60-140	
1,2,4-Trichlorobenzene	ug/L	50	57.9	116	60-140	
1,2,4-Trimethylbenzene	ug/L	50	52.6	105	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	50.8	102	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	54.5	109	60-140	
1,2-Dichlorobenzene	ug/L	50	52.6	105	60-140	
1,2-Dichloroethane	ug/L	50	51.2	102	60-140	
1,2-Dichloropropane	ug/L	50	52.5	105	60-140	
1,3,5-Trimethylbenzene	ug/L	50	54.6	109	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-SR-2448-INCIDENT
Pace Project No.: 92596847

LABORATORY CONTROL SAMPLE: 3603197

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	50	55.9	112	60-140	
1,3-Dichloropropane	ug/L	50	52.8	106	60-140	
1,4-Dichlorobenzene	ug/L	50	51.0	102	60-140	
2,2-Dichloropropane	ug/L	50	57.0	114	60-140	
2-Chlorotoluene	ug/L	50	52.3	105	60-140	
4-Chlorotoluene	ug/L	50	53.3	107	60-140	
Benzene	ug/L	50	47.0	94	60-140	
Bromobenzene	ug/L	50	51.3	103	60-140	
Bromochloromethane	ug/L	50	43.6	87	60-140	
Bromodichloromethane	ug/L	50	56.5	113	60-140	
Bromoform	ug/L	50	50.3	101	60-140	
Bromomethane	ug/L	50	45.8	92	60-140	
Carbon tetrachloride	ug/L	50	67.2	134	60-140	
Chlorobenzene	ug/L	50	52.9	106	60-140	
Chloroethane	ug/L	50	55.9	112	60-140	
Chloroform	ug/L	50	52.2	104	60-140	
Chloromethane	ug/L	50	57.2	114	60-140	
cis-1,2-Dichloroethene	ug/L	50	50.2	100	60-140	
cis-1,3-Dichloropropene	ug/L	50	55.9	112	60-140	
Dibromochloromethane	ug/L	50	55.3	111	60-140	
Dibromomethane	ug/L	50	54.8	110	60-140	
Dichlorodifluoromethane	ug/L	50	106	211	60-140	IH,L1
Diisopropyl ether	ug/L	50	52.0	104	60-140	
Ethylbenzene	ug/L	50	51.7	103	60-140	
Hexachloro-1,3-butadiene	ug/L	50	61.1	122	60-140	
Isopropylbenzene (Cumene)	ug/L	50	51.6	103	60-140	
m&p-Xylene	ug/L	100	106	106	60-140	
Methyl-tert-butyl ether	ug/L	50	53.2	106	60-140	
Methylene Chloride	ug/L	50	54.3	109	60-140	
n-Butylbenzene	ug/L	50	56.9	114	60-140	
n-Propylbenzene	ug/L	50	54.0	108	60-140	
Naphthalene	ug/L	50	55.7	111	60-140	
o-Xylene	ug/L	50	51.6	103	60-140	
sec-Butylbenzene	ug/L	50	54.9	110	60-140	
Styrene	ug/L	50	52.6	105	60-140	
tert-Butylbenzene	ug/L	50	45.8	92	60-140	
Tetrachloroethene	ug/L	50	55.4	111	60-140	
Toluene	ug/L	50	49.4	99	60-140	
trans-1,2-Dichloroethene	ug/L	50	50.6	101	60-140	
trans-1,3-Dichloropropene	ug/L	50	55.0	110	60-140	
Trichloroethene	ug/L	50	52.9	106	60-140	
Trichlorofluoromethane	ug/L	50	53.0	106	60-140	
Vinyl chloride	ug/L	50	58.3	117	60-140	
1,2-Dichloroethane-d4 (S)	%			103	70-130	
4-Bromofluorobenzene (S)	%			102	70-130	
Toluene-d8 (S)	%			102	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-SR-2448-INCIDENT
Pace Project No.: 92596847

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3603198 3603199

Parameter	Units	92596847005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	5000	5000	5980	5930	120	119	60-140	1	30	
1,1,1-Trichloroethane	ug/L	ND	5000	5000	6450	6300	129	126	60-140	2	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	5000	5000	5490	5680	110	114	60-140	3	30	
1,1,2-Trichloroethane	ug/L	ND	5000	5000	5200	5420	104	108	60-140	4	30	
1,1-Dichloroethane	ug/L	ND	5000	5000	5190	5590	104	112	60-140	7	30	
1,1-Dichloroethene	ug/L	ND	5000	5000	6470	6410	129	128	60-140	1	30	
1,1-Dichloropropene	ug/L	ND	5000	5000	6630	6090	133	122	60-140	8	30	
1,2,3-Trichlorobenzene	ug/L	ND	5000	5000	5220	5300	104	106	60-140	1	30	
1,2,3-Trichloropropane	ug/L	ND	5000	5000	5520	5710	110	114	60-140	3	30	
1,2,4-Trichlorobenzene	ug/L	ND	5000	5000	5740	5680	115	114	60-140	1	30	
1,2,4-Trimethylbenzene	ug/L	2000	5000	5000	7650	7770	113	115	60-140	2	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	5000	5000	4690	5240	94	105	60-140	11	30	
1,2-Dibromoethane (EDB)	ug/L	ND	5000	5000	5820	5880	116	118	60-140	1	30	
1,2-Dichlorobenzene	ug/L	ND	5000	5000	5780	5830	116	117	60-140	1	30	
1,2-Dichloroethane	ug/L	ND	5000	5000	5700	5890	114	118	60-140	3	30	
1,2-Dichloropropane	ug/L	ND	5000	5000	5470	5700	109	114	60-140	4	30	
1,3,5-Trimethylbenzene	ug/L	404	5000	5000	6530	6610	122	124	60-140	1	30	
1,3-Dichlorobenzene	ug/L	ND	5000	5000	5880	6030	118	121	60-140	2	30	
1,3-Dichloropropane	ug/L	ND	5000	5000	5570	5660	111	113	60-140	2	30	
1,4-Dichlorobenzene	ug/L	ND	5000	5000	5350	5550	107	111	60-140	4	30	
2,2-Dichloropropane	ug/L	ND	5000	5000	5920	6030	118	121	60-140	2	30	
2-Chlorotoluene	ug/L	ND	5000	5000	5670	6060	113	121	60-140	7	30	
4-Chlorotoluene	ug/L	ND	5000	5000	5780	5960	116	119	60-140	3	30	
Benzene	ug/L	8460	5000	5000	13100	13500	93	102	60-140	3	30	
Bromobenzene	ug/L	ND	5000	5000	5680	5770	114	115	60-140	2	30	
Bromochloromethane	ug/L	ND	5000	5000	5420	5050	108	101	60-140	7	30	
Bromodichloromethane	ug/L	ND	5000	5000	5770	6060	115	121	60-140	5	30	
Bromoform	ug/L	ND	5000	5000	4810	5080	96	102	60-140	5	30	
Bromomethane	ug/L	ND	5000	5000	3810	4500	76	90	60-140	16	30	
Carbon tetrachloride	ug/L	ND	5000	5000	8020	7470	160	149	60-140	7	30	M1
Chlorobenzene	ug/L	ND	5000	5000	5560	5730	111	115	60-140	3	30	
Chloroethane	ug/L	ND	5000	5000	6440	5950	129	119	60-140	8	30	
Chloroform	ug/L	ND	5000	5000	5570	5810	111	116	60-140	4	30	
Chloromethane	ug/L	ND	5000	5000	5780	5840	116	117	60-140	1	30	
cis-1,2-Dichloroethene	ug/L	ND	5000	5000	5640	5590	113	112	60-140	1	30	
cis-1,3-Dichloropropene	ug/L	ND	5000	5000	5570	5770	111	115	60-140	4	30	
Dibromochloromethane	ug/L	ND	5000	5000	5680	5970	114	119	60-140	5	30	
Dibromomethane	ug/L	ND	5000	5000	5280	5970	106	119	60-140	12	30	
Dichlorodifluoromethane	ug/L	ND	5000	5000	10600	9010	212	180	60-140	16	30	IH,M0
Diisopropyl ether	ug/L	845	5000	5000	6470	6600	112	115	60-140	2	30	
Ethylbenzene	ug/L	2440	5000	5000	8310	8440	117	120	60-140	2	30	
Hexachloro-1,3-butadiene	ug/L	ND	5000	5000	6140	6280	123	126	60-140	2	30	
Isopropylbenzene (Cumene)	ug/L	ND	5000	5000	5970	5910	118	117	60-140	1	30	
m&p-Xylene	ug/L	11500	10000	10000	23500	23800	121	123	60-140	1	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-SR-2448-INCIDENT
Pace Project No.: 92596847

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3603198 3603199

Parameter	Units	92596847005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methyl-tert-butyl ether	ug/L	219	5000	5000	6020	6230	116	120	60-140	3	30	
Methylene Chloride	ug/L	ND	5000	5000	5850	6100	117	122	60-140	4	30	
n-Butylbenzene	ug/L	ND	5000	5000	6250	6110	125	122	60-140	2	30	
n-Propylbenzene	ug/L	202	5000	5000	5950	6110	115	118	60-140	3	30	
Naphthalene	ug/L	456J	5000	5000	5760	6080	106	113	60-140	6	30	
o-Xylene	ug/L	5640	5000	5000	11300	11000	114	107	60-140	3	30	
sec-Butylbenzene	ug/L	ND	5000	5000	6180	5940	124	119	60-140	4	30	
Styrene	ug/L	ND	5000	5000	5780	5650	116	113	60-140	2	30	
tert-Butylbenzene	ug/L	ND	5000	5000	5010	5110	100	102	60-140	2	30	
Tetrachloroethene	ug/L	ND	5000	5000	6080	5960	122	119	60-140	2	30	
Toluene	ug/L	36800	5000	5000	40500	40900	76	84	60-140	1	30	
trans-1,2-Dichloroethene	ug/L	ND	5000	5000	5870	6160	117	123	60-140	5	30	
trans-1,3-Dichloropropene	ug/L	ND	5000	5000	5380	5820	108	116	60-140	8	30	
Trichloroethene	ug/L	ND	5000	5000	5820	6020	116	120	60-140	3	30	
Trichlorofluoromethane	ug/L	ND	5000	5000	7150	6560	143	131	60-140	9	30	M1
Vinyl chloride	ug/L	ND	5000	5000	6120	6310	122	126	60-140	3	30	
1,2-Dichloroethane-d4 (S)	%						109	113	70-130			
4-Bromofluorobenzene (S)	%						101	103	70-130			
Toluene-d8 (S)	%						97	99	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: 2020-L1-SR-2448-INCIDENT
Pace Project No.: 92596847

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

IH	This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2020-L1-SR-2448-INCIDENT
Pace Project No.: 92596847

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92596847001	**FRAC_TANK_ZONE_1_04092022**	SM 6200B	689529		
92596847002	**FRAC_TANK_ZONE_2_04092022**	SM 6200B	689423		
92596847003	**FRAC_TANK_ZONE_3_04092022**	SM 6200B	689423		
92596847004	**TRIP BLANK**	SM 6200B	689413		
92596847005	**DUP_01_04042027**	SM 6200B	689529		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

WO# : 92596847

92596847

Company: APEX Companies LLC	Billing Information:
Address: 5900 Northwoods Bus. Pkwy Ste 5900-0 Charlotte, NC	
Report To: Andrew Street	Email To: Andrew Street
Copy To: Brian Colonnese	Site Collection Info/Address:
Customer Project Name/Number: 2020-LI-SR-2448-Incident	State: NC County/City: Huntersville Time Zone Collected: [ ] PT [ ] MT [ ] CT [X] ET
Phone: Email:	Site/Facility ID #: CPC Huntersville Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): J. Schlandt	Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
Collected By (signature):	Turnaround Date Required: 72 HR Immediately Packed on Ice: [X] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [X] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Analyses: 6200 B VOC	Lab Profile/Line:
Frac_Tank_Zone_1_04042022	WT	G	04-04-22	0830				4	X	001
Frac_Tank_Zone_2_04042022				0855				4	X	002
Frac_Tank_Zone_3_04042022				0810				4	X	003
Trip Blank			—	—				2	X	004
Dup_01_04042022			04-04-22	—				4		005

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	N	NA
Custody Signatures Present	Y	N	NA
Collector Signature Present	Y	N	NA
Bottles Intact	Y	N	NA
Correct Bottles	Y	N	NA
Sufficient Volume	Y	N	NA
Samples Received on Ice	Y	N	NA
VOA - Headspace Acceptable	Y	N	NA
USDA Regulated Soils	Y	N	NA
Samples in Holding Time	Y	N	NA
Residual Chlorine Present	Y	N	NA
Cl Strips: _____			
Sample pH Acceptable	Y	N	NA
pH Strips: _____			
Sulfide Present	Y	N	NA
Lead Acetate Strips: _____			

LAB USE ONLY:
Lab Sample # / Comments:

92596847

Customer Remarks / Special Conditions / Possible Hazards:	Type of Ice Used: (Wet) Blue Dry None
	Packing Material Used: BB
	Radchem sample(s) screened (<500 cpm): Y N (NA)
	SHORT HOLDS PRESENT (<72 hours): Y (N) N/A
	Lab Tracking #: 2683870
	Samples received via: FEDEX UPS (Client) Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y (N) NA
Therm ID#: 92T064
Cooler 1 Temp Upon Receipt: 2.4 oC
Cooler 1 Therm Corr. Factor: 0 oC
Cooler 1 Corrected Temp: 2.4 oC
Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
(APEX)	04-04-22 1200	Pace HVL	4/4/22 1200
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: (Y) N NA
HCL MeOH TSP Other

Non Conformance(s): YES / (NO)

Page: 1 of: 1

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project #

WO#: 92596847

PM: AMB Due Date: 04/07/22

CLIENT: 92-APEX MOOR

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1	\				\	\	\	\			\		\	\	\	4									\	\			
2	\				\	\	\	\			\		\	\	\	4									\	\			
3	\				\	\	\	\			\		\	\	\	4									\	\			
4	\				\	\	\	\			\		\	\	\	4									\	\			
5	\				\	\	\	\			\		\	\	\	2									\	\			
6	\				\	\	\	\			\		\	\	\										\	\			
7	\				\	\	\	\			\		\	\	\										\	\			
8	\				\	\	\	\			\		\	\	\										\	\			
9	\				\	\	\	\			\		\	\	\										\	\			
10	\				\	\	\	\			\		\	\	\										\	\			
11	\				\	\	\	\			\		\	\	\										\	\			
12	\				\	\	\	\			\		\	\	\										\	\			

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (I.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

April 13, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: 2020-LI-SR-L448-INCIDENT
Pace Project No.: 92598331

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on April 11, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: 2020-LI-SR-L448-INCIDENT
Pace Project No.: 92598331

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: 2020-LI-SR-L448-INCIDENT
Pace Project No.: 92598331

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92598331001	**FRAC_TANK_ZONE_1_04112022**	Water	04/11/22 10:40	04/11/22 13:20
92598331002	**FRAC_TANK_ZONE_2_04112022**	Water	04/11/22 11:20	04/11/22 13:20
92598331003	**FRAC_TANK_ZONE_3_04112022**	Water	04/11/22 10:10	04/11/22 13:20
92598331004	**TRIP BLANK**	Water	04/11/22 00:00	04/11/22 13:20
92598331005	**DUP_01_04112022**	Water	04/11/22 00:00	04/11/22 13:20

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: 2020-LI-SR-L448-INCIDENT
Pace Project No.: 92598331

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92598331001	**FRAC_TANK_ZONE_1_04112022**	SM 6200B	SAS	64	PASI-C
92598331002	**FRAC_TANK_ZONE_2_04112022**	SM 6200B	SAS	64	PASI-C
92598331003	**FRAC_TANK_ZONE_3_04112022**	SM 6200B	SAS	64	PASI-C
92598331004	**TRIP BLANK**	SM 6200B	SAS	64	PASI-C
92598331005	**DUP_01_04112022**	SM 6200B	SAS	64	PASI-C

PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-LI-SR-L448-INCIDENT
Pace Project No.: 92598331

Sample: FRAC_TANK_ZONE_1_041 12022 **Lab ID: 92598331001** Collected: 04/11/22 10:40 Received: 04/11/22 13:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**12800**	ug/L	125	86.2	250		04/13/22 07:00	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		04/13/22 07:00	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		04/13/22 07:00	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		04/13/22 07:00	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		04/13/22 07:00	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		04/13/22 07:00	74-83-9	
n-Butylbenzene	ND	ug/L	125	122	250		04/13/22 07:00	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		04/13/22 07:00	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		04/13/22 07:00	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		04/13/22 07:00	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		04/13/22 07:00	108-90-7	
Chloroethane	ND	ug/L	250	162	250		04/13/22 07:00	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		04/13/22 07:00	67-66-3	
Chloromethane	ND	ug/L	250	135	250		04/13/22 07:00	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		04/13/22 07:00	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		04/13/22 07:00	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		04/13/22 07:00	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		04/13/22 07:00	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		04/13/22 07:00	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		04/13/22 07:00	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		04/13/22 07:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		04/13/22 07:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		04/13/22 07:00	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		04/13/22 07:00	75-71-8	
1,1-Dichloroethane	ND	ug/L	125	91.8	250		04/13/22 07:00	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		04/13/22 07:00	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		04/13/22 07:00	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		04/13/22 07:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		04/13/22 07:00	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		04/13/22 07:00	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		04/13/22 07:00	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		04/13/22 07:00	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		04/13/22 07:00	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		04/13/22 07:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		04/13/22 07:00	10061-02-6	
Diisopropyl ether	**2190**	ug/L	125	77.0	250		04/13/22 07:00	108-20-3	
Ethanol	ND	ug/L	50000	18000	250		04/13/22 07:00	64-17-5	
Ethylbenzene	**2310**	ug/L	125	76.0	250		04/13/22 07:00	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		04/13/22 07:00	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	125	83.2	250		04/13/22 07:00	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		04/13/22 07:00	75-09-2	
Methyl-tert-butyl ether	**543**	ug/L	125	106	250		04/13/22 07:00	1634-04-4	
Naphthalene	**310J**	ug/L	500	161	250		04/13/22 07:00	91-20-3	
n-Propylbenzene	**201**	ug/L	125	85.0	250		04/13/22 07:00	103-65-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-LI-SR-L448-INCIDENT
Pace Project No.: 92598331

Sample: FRAC_TANK_ZONE_1_041 12022 **Lab ID: 92598331001** Collected: 04/11/22 10:40 Received: 04/11/22 13:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Styrene	ND	ug/L	125	73.0	250		04/13/22 07:00	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		04/13/22 07:00	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		04/13/22 07:00	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		04/13/22 07:00	127-18-4	
Toluene	**34800**	ug/L	125	121	250		04/13/22 07:00	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		04/13/22 07:00	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		04/13/22 07:00	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		04/13/22 07:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		04/13/22 07:00	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		04/13/22 07:00	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		04/13/22 07:00	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		04/13/22 07:00	96-18-4	
1,2,4-Trimethylbenzene	**1420**	ug/L	125	124	250		04/13/22 07:00	95-63-6	
1,3,5-Trimethylbenzene	**368**	ug/L	125	83.0	250		04/13/22 07:00	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		04/13/22 07:00	75-01-4	
m&p-Xylene	**9100**	ug/L	250	177	250		04/13/22 07:00	179601-23-1	
o-Xylene	**4220**	ug/L	125	84.5	250		04/13/22 07:00	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	94	%	70-130		250		04/13/22 07:00	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		250		04/13/22 07:00	460-00-4	
Toluene-d8 (S)	101	%	70-130		250		04/13/22 07:00	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2020-LI-SR-L448-INCIDENT
Pace Project No.: 92598331

Sample: FRAC_TANK_ZONE_2_041 12022 **Lab ID: 92598331002** Collected: 04/11/22 11:20 Received: 04/11/22 13:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**8610**	ug/L	125	86.2	250		04/13/22 06:42	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		04/13/22 06:42	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		04/13/22 06:42	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		04/13/22 06:42	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		04/13/22 06:42	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		04/13/22 06:42	74-83-9	
n-Butylbenzene	ND	ug/L	125	122	250		04/13/22 06:42	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		04/13/22 06:42	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		04/13/22 06:42	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		04/13/22 06:42	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		04/13/22 06:42	108-90-7	
Chloroethane	ND	ug/L	250	162	250		04/13/22 06:42	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		04/13/22 06:42	67-66-3	
Chloromethane	ND	ug/L	250	135	250		04/13/22 06:42	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		04/13/22 06:42	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		04/13/22 06:42	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		04/13/22 06:42	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		04/13/22 06:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		04/13/22 06:42	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		04/13/22 06:42	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		04/13/22 06:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		04/13/22 06:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		04/13/22 06:42	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		04/13/22 06:42	75-71-8	
1,1-Dichloroethane	ND	ug/L	125	91.8	250		04/13/22 06:42	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		04/13/22 06:42	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		04/13/22 06:42	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		04/13/22 06:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		04/13/22 06:42	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		04/13/22 06:42	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		04/13/22 06:42	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		04/13/22 06:42	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		04/13/22 06:42	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		04/13/22 06:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		04/13/22 06:42	10061-02-6	
Diisopropyl ether	**715**	ug/L	125	77.0	250		04/13/22 06:42	108-20-3	
Ethanol	ND	ug/L	50000	18000	250		04/13/22 06:42	64-17-5	
Ethylbenzene	**1810**	ug/L	125	76.0	250		04/13/22 06:42	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		04/13/22 06:42	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	125	83.2	250		04/13/22 06:42	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		04/13/22 06:42	75-09-2	
Methyl-tert-butyl ether	**170**	ug/L	125	106	250		04/13/22 06:42	1634-04-4	
Naphthalene	**330J**	ug/L	500	161	250		04/13/22 06:42	91-20-3	
n-Propylbenzene	**118J**	ug/L	125	85.0	250		04/13/22 06:42	103-65-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2020-LI-SR-L448-INCIDENT
Pace Project No.: 92598331

Sample: FRAC_TANK_ZONE_2_041 12022 **Lab ID: 92598331002** Collected: 04/11/22 11:20 Received: 04/11/22 13:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Styrene	ND	ug/L	125	73.0	250		04/13/22 06:42	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		04/13/22 06:42	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		04/13/22 06:42	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		04/13/22 06:42	127-18-4	
Toluene	**35300**	ug/L	125	121	250		04/13/22 06:42	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		04/13/22 06:42	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		04/13/22 06:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		04/13/22 06:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		04/13/22 06:42	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		04/13/22 06:42	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		04/13/22 06:42	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		04/13/22 06:42	96-18-4	
1,2,4-Trimethylbenzene	**1390**	ug/L	125	124	250		04/13/22 06:42	95-63-6	
1,3,5-Trimethylbenzene	**321**	ug/L	125	83.0	250		04/13/22 06:42	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		04/13/22 06:42	75-01-4	
m&p-Xylene	**9340**	ug/L	250	177	250		04/13/22 06:42	179601-23-1	
o-Xylene	**4450**	ug/L	125	84.5	250		04/13/22 06:42	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	92	%	70-130		250		04/13/22 06:42	17060-07-0	
4-Bromofluorobenzene (S)	102	%	70-130		250		04/13/22 06:42	460-00-4	
Toluene-d8 (S)	104	%	70-130		250		04/13/22 06:42	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

ANALYTICAL RESULTS

Project: 2020-LI-SR-L448-INCIDENT
Pace Project No.: 92598331

Sample: FRAC_TANK_ZONE_3_041 12022 **Lab ID: 92598331003** Collected: 04/11/22 10:10 Received: 04/11/22 13:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**15100**	ug/L	125	86.2	250		04/13/22 06:24	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		04/13/22 06:24	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		04/13/22 06:24	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		04/13/22 06:24	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		04/13/22 06:24	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		04/13/22 06:24	74-83-9	
n-Butylbenzene	ND	ug/L	125	122	250		04/13/22 06:24	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		04/13/22 06:24	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		04/13/22 06:24	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		04/13/22 06:24	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		04/13/22 06:24	108-90-7	
Chloroethane	ND	ug/L	250	162	250		04/13/22 06:24	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		04/13/22 06:24	67-66-3	
Chloromethane	ND	ug/L	250	135	250		04/13/22 06:24	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		04/13/22 06:24	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		04/13/22 06:24	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		04/13/22 06:24	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		04/13/22 06:24	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		04/13/22 06:24	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		04/13/22 06:24	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		04/13/22 06:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		04/13/22 06:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		04/13/22 06:24	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		04/13/22 06:24	75-71-8	
1,1-Dichloroethane	ND	ug/L	125	91.8	250		04/13/22 06:24	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		04/13/22 06:24	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		04/13/22 06:24	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		04/13/22 06:24	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		04/13/22 06:24	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		04/13/22 06:24	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		04/13/22 06:24	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		04/13/22 06:24	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		04/13/22 06:24	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		04/13/22 06:24	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		04/13/22 06:24	10061-02-6	
Diisopropyl ether	**2530**	ug/L	125	77.0	250		04/13/22 06:24	108-20-3	
Ethanol	ND	ug/L	50000	18000	250		04/13/22 06:24	64-17-5	
Ethylbenzene	**2840**	ug/L	125	76.0	250		04/13/22 06:24	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		04/13/22 06:24	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	125	83.2	250		04/13/22 06:24	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		04/13/22 06:24	75-09-2	
Methyl-tert-butyl ether	**810**	ug/L	125	106	250		04/13/22 06:24	1634-04-4	
Naphthalene	**364J**	ug/L	500	161	250		04/13/22 06:24	91-20-3	
n-Propylbenzene	**201**	ug/L	125	85.0	250		04/13/22 06:24	103-65-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2020-LI-SR-L448-INCIDENT
Pace Project No.: 92598331

Sample: FRAC_TANK_ZONE_3_041 12022 **Lab ID: 92598331003** Collected: 04/11/22 10:10 Received: 04/11/22 13:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Styrene	ND	ug/L	125	73.0	250		04/13/22 06:24	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		04/13/22 06:24	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		04/13/22 06:24	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		04/13/22 06:24	127-18-4	
Toluene	**40600**	ug/L	125	121	250		04/13/22 06:24	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		04/13/22 06:24	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		04/13/22 06:24	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		04/13/22 06:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		04/13/22 06:24	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		04/13/22 06:24	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		04/13/22 06:24	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		04/13/22 06:24	96-18-4	
1,2,4-Trimethylbenzene	**1470**	ug/L	125	124	250		04/13/22 06:24	95-63-6	
1,3,5-Trimethylbenzene	**339**	ug/L	125	83.0	250		04/13/22 06:24	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		04/13/22 06:24	75-01-4	
m&p-Xylene	**10700**	ug/L	250	177	250		04/13/22 06:24	179601-23-1	
o-Xylene	**4950**	ug/L	125	84.5	250		04/13/22 06:24	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	97	%	70-130		250		04/13/22 06:24	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		250		04/13/22 06:24	460-00-4	
Toluene-d8 (S)	102	%	70-130		250		04/13/22 06:24	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2020-LI-SR-L448-INCIDENT
Pace Project No.: 92598331

Sample: TRIP BLANK **Lab ID: 92598331004** Collected: 04/11/22 00:00 Received: 04/11/22 13:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/13/22 01:38	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/13/22 01:38	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/13/22 01:38	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/13/22 01:38	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/13/22 01:38	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/13/22 01:38	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/13/22 01:38	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/13/22 01:38	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/13/22 01:38	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/13/22 01:38	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/13/22 01:38	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/13/22 01:38	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/13/22 01:38	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/13/22 01:38	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/13/22 01:38	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/13/22 01:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/13/22 01:38	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/13/22 01:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/13/22 01:38	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/13/22 01:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/13/22 01:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/13/22 01:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/13/22 01:38	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/13/22 01:38	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/13/22 01:38	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/13/22 01:38	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/13/22 01:38	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/13/22 01:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/13/22 01:38	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/13/22 01:38	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/13/22 01:38	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/13/22 01:38	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/13/22 01:38	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/13/22 01:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/13/22 01:38	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/13/22 01:38	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		04/13/22 01:38	64-17-5	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/13/22 01:38	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/13/22 01:38	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/13/22 01:38	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/13/22 01:38	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/13/22 01:38	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/13/22 01:38	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/13/22 01:38	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/13/22 01:38	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-LI-SR-L448-INCIDENT
Pace Project No.: 92598331

Sample: TRIP BLANK **Lab ID: 92598331004** Collected: 04/11/22 00:00 Received: 04/11/22 13:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/13/22 01:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/13/22 01:38	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/13/22 01:38	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/13/22 01:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/13/22 01:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/13/22 01:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/13/22 01:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/13/22 01:38	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/13/22 01:38	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/13/22 01:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/13/22 01:38	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/13/22 01:38	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/13/22 01:38	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/13/22 01:38	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/13/22 01:38	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/13/22 01:38	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	92	%	70-130		1		04/13/22 01:38	17060-07-0	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/13/22 01:38	460-00-4	
Toluene-d8 (S)	110	%	70-130		1		04/13/22 01:38	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

ANALYTICAL RESULTS

Project: 2020-LI-SR-L448-INCIDENT
Pace Project No.: 92598331

Sample: DUP_01_04112022 **Lab ID: 92598331005** Collected: 04/11/22 00:00 Received: 04/11/22 13:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**14900**	ug/L	125	86.2	250		04/13/22 06:06	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		04/13/22 06:06	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		04/13/22 06:06	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		04/13/22 06:06	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		04/13/22 06:06	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		04/13/22 06:06	74-83-9	
n-Butylbenzene	ND	ug/L	125	122	250		04/13/22 06:06	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		04/13/22 06:06	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		04/13/22 06:06	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		04/13/22 06:06	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		04/13/22 06:06	108-90-7	
Chloroethane	ND	ug/L	250	162	250		04/13/22 06:06	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		04/13/22 06:06	67-66-3	
Chloromethane	ND	ug/L	250	135	250		04/13/22 06:06	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		04/13/22 06:06	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		04/13/22 06:06	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		04/13/22 06:06	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		04/13/22 06:06	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		04/13/22 06:06	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		04/13/22 06:06	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		04/13/22 06:06	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		04/13/22 06:06	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		04/13/22 06:06	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		04/13/22 06:06	75-71-8	
1,1-Dichloroethane	ND	ug/L	125	91.8	250		04/13/22 06:06	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		04/13/22 06:06	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		04/13/22 06:06	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		04/13/22 06:06	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		04/13/22 06:06	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		04/13/22 06:06	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		04/13/22 06:06	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		04/13/22 06:06	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		04/13/22 06:06	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		04/13/22 06:06	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		04/13/22 06:06	10061-02-6	
Diisopropyl ether	**2440**	ug/L	125	77.0	250		04/13/22 06:06	108-20-3	
Ethanol	ND	ug/L	50000	18000	250		04/13/22 06:06	64-17-5	
Ethylbenzene	**2630**	ug/L	125	76.0	250		04/13/22 06:06	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		04/13/22 06:06	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	125	83.2	250		04/13/22 06:06	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		04/13/22 06:06	75-09-2	
Methyl-tert-butyl ether	**758**	ug/L	125	106	250		04/13/22 06:06	1634-04-4	
Naphthalene	**314J**	ug/L	500	161	250		04/13/22 06:06	91-20-3	
n-Propylbenzene	**187**	ug/L	125	85.0	250		04/13/22 06:06	103-65-1	
Styrene	ND	ug/L	125	73.0	250		04/13/22 06:06	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-LI-SR-L448-INCIDENT
Pace Project No.: 92598331

Sample: DUP_01_04112022 **Lab ID: 92598331005** Collected: 04/11/22 00:00 Received: 04/11/22 13:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		04/13/22 06:06	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		04/13/22 06:06	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		04/13/22 06:06	127-18-4	
Toluene	**39400**	ug/L	125	121	250		04/13/22 06:06	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		04/13/22 06:06	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		04/13/22 06:06	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		04/13/22 06:06	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		04/13/22 06:06	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		04/13/22 06:06	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		04/13/22 06:06	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		04/13/22 06:06	96-18-4	
1,2,4-Trimethylbenzene	**1340**	ug/L	125	124	250		04/13/22 06:06	95-63-6	
1,3,5-Trimethylbenzene	**329**	ug/L	125	83.0	250		04/13/22 06:06	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		04/13/22 06:06	75-01-4	
m&p-Xylene	**10000**	ug/L	250	177	250		04/13/22 06:06	179601-23-1	
o-Xylene	**4650**	ug/L	125	84.5	250		04/13/22 06:06	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	96	%	70-130		250		04/13/22 06:06	17060-07-0	
4-Bromofluorobenzene (S)	103	%	70-130		250		04/13/22 06:06	460-00-4	
Toluene-d8 (S)	104	%	70-130		250		04/13/22 06:06	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-SR-L448-INCIDENT
Pace Project No.: 92598331

QC Batch: 690806 | Analysis Method: SM 6200B
QC Batch Method: SM 6200B | Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92598331001, 92598331002, 92598331003, 92598331004, 92598331005

METHOD BLANK: 3609925 Matrix: Water
Associated Lab Samples: 92598331001, 92598331002, 92598331003, 92598331004, 92598331005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	04/13/22 01:20	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	04/13/22 01:20	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	04/13/22 01:20	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	04/13/22 01:20	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	04/13/22 01:20	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	04/13/22 01:20	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	04/13/22 01:20	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	04/13/22 01:20	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	04/13/22 01:20	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	04/13/22 01:20	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	04/13/22 01:20	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	04/13/22 01:20	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	04/13/22 01:20	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	04/13/22 01:20	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	04/13/22 01:20	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	04/13/22 01:20	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	04/13/22 01:20	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	04/13/22 01:20	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	04/13/22 01:20	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	04/13/22 01:20	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	04/13/22 01:20	
2-Chlorotoluene	ug/L	ND	0.50	0.32	04/13/22 01:20	
4-Chlorotoluene	ug/L	ND	0.50	0.32	04/13/22 01:20	
Benzene	ug/L	ND	0.50	0.34	04/13/22 01:20	
Bromobenzene	ug/L	ND	0.50	0.29	04/13/22 01:20	
Bromochloromethane	ug/L	ND	0.50	0.47	04/13/22 01:20	
Bromodichloromethane	ug/L	ND	0.50	0.31	04/13/22 01:20	
Bromoform	ug/L	ND	0.50	0.34	04/13/22 01:20	
Bromomethane	ug/L	ND	5.0	1.7	04/13/22 01:20	
Carbon tetrachloride	ug/L	ND	0.50	0.33	04/13/22 01:20	
Chlorobenzene	ug/L	ND	0.50	0.28	04/13/22 01:20	
Chloroethane	ug/L	ND	1.0	0.65	04/13/22 01:20	
Chloroform	ug/L	ND	0.50	0.35	04/13/22 01:20	
Chloromethane	ug/L	ND	1.0	0.54	04/13/22 01:20	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	04/13/22 01:20	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/13/22 01:20	
Dibromochloromethane	ug/L	ND	0.50	0.36	04/13/22 01:20	
Dibromomethane	ug/L	ND	0.50	0.39	04/13/22 01:20	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	04/13/22 01:20	
Diisopropyl ether	ug/L	ND	0.50	0.31	04/13/22 01:20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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QUALITY CONTROL DATA

Project: 2020-LI-SR-L448-INCIDENT
Pace Project No.: 92598331

METHOD BLANK: 3609925 Matrix: Water
Associated Lab Samples: 92598331001, 92598331002, 92598331003, 92598331004, 92598331005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/L	ND	200	72.2	04/13/22 01:20	
Ethylbenzene	ug/L	ND	0.50	0.30	04/13/22 01:20	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/13/22 01:20	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	04/13/22 01:20	
m&p-Xylene	ug/L	ND	1.0	0.71	04/13/22 01:20	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	04/13/22 01:20	
Methylene Chloride	ug/L	ND	2.0	2.0	04/13/22 01:20	
n-Butylbenzene	ug/L	ND	0.50	0.49	04/13/22 01:20	
n-Propylbenzene	ug/L	ND	0.50	0.34	04/13/22 01:20	
Naphthalene	ug/L	ND	2.0	0.64	04/13/22 01:20	
o-Xylene	ug/L	ND	0.50	0.34	04/13/22 01:20	
sec-Butylbenzene	ug/L	ND	0.50	0.40	04/13/22 01:20	
Styrene	ug/L	ND	0.50	0.29	04/13/22 01:20	
tert-Butylbenzene	ug/L	ND	0.50	0.32	04/13/22 01:20	
Tetrachloroethene	ug/L	ND	0.50	0.29	04/13/22 01:20	
Toluene	ug/L	ND	0.50	0.48	04/13/22 01:20	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	04/13/22 01:20	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/13/22 01:20	
Trichloroethene	ug/L	ND	0.50	0.38	04/13/22 01:20	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/13/22 01:20	
Vinyl chloride	ug/L	ND	1.0	0.39	04/13/22 01:20	
1,2-Dichloroethane-d4 (S)	%	93	70-130		04/13/22 01:20	
4-Bromofluorobenzene (S)	%	104	70-130		04/13/22 01:20	
Toluene-d8 (S)	%	107	70-130		04/13/22 01:20	

LABORATORY CONTROL SAMPLE: 3609926

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	48.4	97	60-140	
1,1,1-Trichloroethane	ug/L	50	53.1	106	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	44.8	90	60-140	
1,1,2-Trichloroethane	ug/L	50	50.3	101	60-140	
1,1-Dichloroethane	ug/L	50	51.1	102	60-140	
1,1-Dichloroethene	ug/L	50	52.6	105	60-140	
1,1-Dichloropropene	ug/L	50	60.9	122	60-140	
1,2,3-Trichlorobenzene	ug/L	50	45.2	90	60-140	
1,2,3-Trichloropropane	ug/L	50	48.2	96	60-140	
1,2,4-Trichlorobenzene	ug/L	50	44.7	89	60-140	
1,2,4-Trimethylbenzene	ug/L	50	44.9	90	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	42.1	84	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	49.6	99	60-140	
1,2-Dichlorobenzene	ug/L	50	45.4	91	60-140	
1,2-Dichloroethane	ug/L	50	56.2	112	60-140	
1,2-Dichloropropane	ug/L	50	52.7	105	60-140	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2020-LI-SR-L448-INCIDENT
Pace Project No.: 92598331

LABORATORY CONTROL SAMPLE: 3609926

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ug/L	50	46.1	92	60-140	
1,3-Dichlorobenzene	ug/L	50	45.3	91	60-140	
1,3-Dichloropropane	ug/L	50	52.3	105	60-140	
1,4-Dichlorobenzene	ug/L	50	44.8	90	60-140	
2,2-Dichloropropane	ug/L	50	50.3	101	60-140	
2-Chlorotoluene	ug/L	50	43.8	88	60-140	
4-Chlorotoluene	ug/L	50	44.2	88	60-140	
Benzene	ug/L	50	50.3	101	60-140	
Bromobenzene	ug/L	50	44.3	89	60-140	
Bromochloromethane	ug/L	50	52.5	105	60-140	
Bromodichloromethane	ug/L	50	47.8	96	60-140	
Bromoform	ug/L	50	46.1	92	60-140	
Bromomethane	ug/L	50	49.9	100	60-140	
Carbon tetrachloride	ug/L	50	52.7	105	60-140	
Chlorobenzene	ug/L	50	47.2	94	60-140	
Chloroethane	ug/L	50	56.4	113	60-140	
Chloroform	ug/L	50	53.5	107	60-140	
Chloromethane	ug/L	50	50.6	101	60-140	
cis-1,2-Dichloroethene	ug/L	50	52.3	105	60-140	
cis-1,3-Dichloropropene	ug/L	50	54.6	109	60-140	
Dibromochloromethane	ug/L	50	47.2	94	60-140	
Dibromomethane	ug/L	50	49.5	99	60-140	
Dichlorodifluoromethane	ug/L	50	51.9	104	60-140	
Diisopropyl ether	ug/L	50	54.5	109	60-140	
Ethanol	ug/L	2000	1980	99	60-140	
Ethylbenzene	ug/L	50	46.5	93	60-140	
Hexachloro-1,3-butadiene	ug/L	50	44.5	89	60-140	
Isopropylbenzene (Cumene)	ug/L	50	45.5	91	60-140	
m&p-Xylene	ug/L	100	94.4	94	60-140	
Methyl-tert-butyl ether	ug/L	50	63.2	126	60-140	
Methylene Chloride	ug/L	50	50.6	101	60-140	
n-Butylbenzene	ug/L	50	46.7	93	60-140	
n-Propylbenzene	ug/L	50	46.2	92	60-140	
Naphthalene	ug/L	50	49.3	99	60-140	
o-Xylene	ug/L	50	46.1	92	60-140	
sec-Butylbenzene	ug/L	50	45.7	91	60-140	
Styrene	ug/L	50	46.5	93	60-140	
tert-Butylbenzene	ug/L	50	38.2	76	60-140	
Tetrachloroethene	ug/L	50	46.0	92	60-140	
Toluene	ug/L	50	47.8	96	60-140	
trans-1,2-Dichloroethene	ug/L	50	53.9	108	60-140	
trans-1,3-Dichloropropene	ug/L	50	52.3	105	60-140	
Trichloroethene	ug/L	50	55.9	112	60-140	
Trichlorofluoromethane	ug/L	50	50.7	101	60-140	
Vinyl chloride	ug/L	50	51.1	102	60-140	
1,2-Dichloroethane-d4 (S)	%			99	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-SR-L448-INCIDENT
Pace Project No.: 92598331

LABORATORY CONTROL SAMPLE: 3609926

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			97	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3609927 3609928

Parameter	Units	92598331001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	5000	5000	4840	4900	97	98	60-140	1	30	
1,1,1-Trichloroethane	ug/L	ND	5000	5000	5700	5760	114	115	60-140	1	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	5000	5000	4650	4610	93	92	60-140	1	30	
1,1,2-Trichloroethane	ug/L	ND	5000	5000	4990	5040	100	101	60-140	1	30	
1,1-Dichloroethane	ug/L	ND	5000	5000	5450	5510	109	110	60-140	1	30	
1,1-Dichloroethene	ug/L	ND	5000	5000	5800	5860	116	117	60-140	1	30	
1,1-Dichloropropene	ug/L	ND	5000	5000	6330	6350	127	127	60-140	0	30	
1,2,3-Trichlorobenzene	ug/L	ND	5000	5000	4080	4570	82	91	60-140	11	30	
1,2,3-Trichloropropane	ug/L	ND	5000	5000	4890	5000	98	100	60-140	2	30	
1,2,4-Trichlorobenzene	ug/L	ND	5000	5000	4170	4500	83	90	60-140	8	30	
1,2,4-Trimethylbenzene	ug/L	1420	5000	5000	6090	6250	93	97	60-140	2	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	5000	5000	3970	3940	79	79	60-140	1	30	
1,2-Dibromoethane (EDB)	ug/L	ND	5000	5000	4850	4890	97	98	60-140	1	30	
1,2-Dichlorobenzene	ug/L	ND	5000	5000	4660	4720	93	94	60-140	1	30	
1,2-Dichloroethane	ug/L	ND	5000	5000	5800	5840	116	117	60-140	1	30	
1,2-Dichloropropane	ug/L	ND	5000	5000	5520	5550	110	111	60-140	0	30	
1,3,5-Trimethylbenzene	ug/L	368	5000	5000	5180	5220	96	97	60-140	1	30	
1,3-Dichlorobenzene	ug/L	ND	5000	5000	4640	4640	93	93	60-140	0	30	
1,3-Dichloropropane	ug/L	ND	5000	5000	5150	5250	103	105	60-140	2	30	
1,4-Dichlorobenzene	ug/L	ND	5000	5000	4580	4640	92	93	60-140	1	30	
2,2-Dichloropropane	ug/L	ND	5000	5000	4560	4660	91	93	60-140	2	30	
2-Chlorotoluene	ug/L	ND	5000	5000	4550	4710	91	94	60-140	4	30	
4-Chlorotoluene	ug/L	ND	5000	5000	4650	4720	93	94	60-140	1	30	
Benzene	ug/L	12800	5000	5000	18800	18900	120	120	60-140	0	30	
Bromobenzene	ug/L	ND	5000	5000	4550	4570	91	91	60-140	0	30	
Bromochloromethane	ug/L	ND	5000	5000	5450	5540	109	111	60-140	2	30	
Bromodichloromethane	ug/L	ND	5000	5000	4860	4890	97	98	60-140	1	30	
Bromoform	ug/L	ND	5000	5000	4320	4410	86	88	60-140	2	30	
Bromomethane	ug/L	ND	5000	5000	5790	5620	116	112	60-140	3	30	
Carbon tetrachloride	ug/L	ND	5000	5000	5480	5580	110	112	60-140	2	30	
Chlorobenzene	ug/L	ND	5000	5000	4990	4960	100	99	60-140	0	30	
Chloroethane	ug/L	ND	5000	5000	6100	6210	122	124	60-140	2	30	
Chloroform	ug/L	ND	5000	5000	5620	5830	112	117	60-140	4	30	
Chloromethane	ug/L	ND	5000	5000	5400	5460	108	109	60-140	1	30	
cis-1,2-Dichloroethene	ug/L	ND	5000	5000	5420	5580	108	112	60-140	3	30	
cis-1,3-Dichloropropene	ug/L	ND	5000	5000	5280	5350	106	107	60-140	1	30	
Dibromochloromethane	ug/L	ND	5000	5000	4490	4550	90	91	60-140	1	30	
Dibromomethane	ug/L	ND	5000	5000	5050	5170	101	103	60-140	2	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-LI-SR-L448-INCIDENT
Pace Project No.: 92598331

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3609927 3609928

Parameter	Units	92598331001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	ug/L	ND	5000	5000	5490	5560	110	111	60-140	1	30	
Diisopropyl ether	ug/L	2190	5000	5000	7700	7820	110	113	60-140	1	30	
Ethanol	ug/L	ND	200000	200000	221000	224000	111	112	60-140	1	30	
Ethylbenzene	ug/L	2310	5000	5000	7200	7290	98	100	60-140	1	30	
Hexachloro-1,3-butadiene	ug/L	ND	5000	5000	4170	4450	83	89	60-140	7	30	
Isopropylbenzene (Cumene)	ug/L	ND	5000	5000	4960	5000	98	99	60-140	1	30	
m&p-Xylene	ug/L	9100	10000	10000	19000	19000	99	99	60-140	0	30	
Methyl-tert-butyl ether	ug/L	543	5000	5000	6850	6860	126	126	60-140	0	30	
Methylene Chloride	ug/L	ND	5000	5000	5390	5490	108	110	60-140	2	30	
n-Butylbenzene	ug/L	ND	5000	5000	4640	4980	93	100	60-140	7	30	
n-Propylbenzene	ug/L	201	5000	5000	5000	5090	96	98	60-140	2	30	
Naphthalene	ug/L	310J	5000	5000	4860	5160	91	97	60-140	6	30	
o-Xylene	ug/L	4220	5000	5000	9040	9050	96	97	60-140	0	30	
sec-Butylbenzene	ug/L	ND	5000	5000	4680	4950	94	99	60-140	6	30	
Styrene	ug/L	ND	5000	5000	4840	4910	97	98	60-140	1	30	
tert-Butylbenzene	ug/L	ND	5000	5000	3970	4110	79	82	60-140	4	30	
Tetrachloroethene	ug/L	ND	5000	5000	4860	4940	97	99	60-140	1	30	
Toluene	ug/L	34800	5000	5000	38500	38400	74	72	60-140	0	30	
trans-1,2-Dichloroethene	ug/L	ND	5000	5000	5680	5740	114	115	60-140	1	30	
trans-1,3-Dichloropropene	ug/L	ND	5000	5000	5030	5090	101	102	60-140	1	30	
Trichloroethene	ug/L	ND	5000	5000	5840	5810	117	116	60-140	0	30	
Trichlorofluoromethane	ug/L	ND	5000	5000	5860	5940	117	119	60-140	1	30	
Vinyl chloride	ug/L	ND	5000	5000	5490	5550	110	111	60-140	1	30	
1,2-Dichloroethane-d4 (S)	%						99	100	70-130			
4-Bromofluorobenzene (S)	%						102	101	70-130			
Toluene-d8 (S)	%						99	100	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: 2020-LI-SR-L448-INCIDENT
Pace Project No.: 92598331

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2020-LI-SR-L448-INCIDENT
Pace Project No.: 92598331

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92598331001	**FRAC_TANK_ZONE_1_04112022**	SM 6200B	690806		
92598331002	**FRAC_TANK_ZONE_2_04112022**	SM 6200B	690806		
92598331003	**FRAC_TANK_ZONE_3_04112022**	SM 6200B	690806		
92598331004	**TRIP BLANK**	SM 6200B	690806		
92598331005	**DUP_01_04112022**	SM 6200B	690806		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

WO# : 92598331

92598331

List Pace Workorder Number or ere

LAB USE ONLY

Company: APEX Companies, LLC	Billing Information:
Address: 5900 Northwoods Bus. Pkwy. Ste. 5900-0 Charlotte, NC	
Report To: Andrew Street	Email To:
Copy To: Brian Colonnese	Site Collection Info/Address:
Customer Project Name/Number: 2020-LI-SRI448-Incident	State: NC County/City: Huntersville Time Zone Collected: [ ] PT [ ] MT [ ] CT [X] ET
Phone: Email:	Site/Facility ID #: CPC Huntersville
Collected By (print): J. Schlandt	Purchase Order #: Quote #:
Collected By (signature):	Turnaround Date Required: 72 HR
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [X] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)
	Compliance Monitoring? [ ] Yes [ ] No
	DW PWS ID #: DW Location Code:
	Immediately Packed on Ice: [X] Yes [ ] No
	Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

Container Preservative Type **: 3

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

Analyses: 6200 B Voc

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	N	NA
Custody Signatures Present	Y	N	NA
Collector Signature Present	Y	N	NA
Bottles Intact	Y	N	NA
Correct Bottles	Y	N	NA
Sufficient Volume	Y	N	NA
Samples Received on Ice	Y	N	NA
VOA - Headspace Acceptable	Y	N	NA
USDA Regulated Soils	Y	N	NA
Samples in Holding Time	Y	N	NA
Residual Chlorine Present	Y	N	NA
Cl Strips:			
Sample pH Acceptable	Y	N	NA
pH Strips:			
Sulfide Present	Y	N	NA
Lead Acetate Strips:			

LAB USE ONLY:
Lab Sample # / Comments:

92598331

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns		Lab Sample # / Comments
Frac_Tank_Zone_1_04112022	WT	G	04-11-22	1040				4	X	001
Frac_Tank_Zone_2_04112022				1120				4	X	002
Frac_Tank_Zone_3_04112022				1010				4	X	003
Trip Blank				—				2	X	
DUP-01-04112022				—				4	X	

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: (Wet) Blue Dry None

Packing Material Used: bubble bags

Radchem sample(s) screened (<500 cpm): Y N (NA)

SHORT HOLDS PRESENT (<72 hours): Y (N) N/A

Lab Tracking #: 2601663

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y (N) NA
Therm ID#: 92701C4
Cooler 1 Temp Upon Receipt: 1.0 oC
Cooler 1 Therm Corr. Factor: 0 oC
Cooler 1 Corrected Temp: 1.0 oC
Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
APEX	04-11-22/1320	PACE	4/11/22 13:20
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: 1 of: 1

Pace Analytical®	Document Name: Bottle Identification Form (BIF)	Document Issued: November 15, 2021 Page 1 of 1
	Document No.: F-CAR-CS-043-Rev.01	Issuing Authority: Pace Carolinas Quality Office

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Collform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project #

WO#: 92598331

PM: AMB Due Date: 04/18/22

CLIENT: 92-APEX MOOR

Matrix	Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
	1																4												
	2																4												
	3																4												
	4																2												
	5																4												
	6																												
	7																												
	8																												
	9																												
	10																												
	11																												
	12																												

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

April 20, 2022

Andrew Street
Apex Companies - NC
5900 Northwoods Business Pkwy
Suite 5900-0
Charlotte, NC 28269

RE: Project: 2020-L1-SR-2448 INCIDENT
Pace Project No.: 92599541

Dear Andrew Street:

Enclosed are the analytical results for sample(s) received by the laboratory on April 18, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: J Culbreath, Colonial Pipeline Company
Naomi Fretz, APEX Companies, LLC
Robert Hughes, Colonial Pipeline
Jamie Moran, APEX Companies, LLC
Jeff Morrison, Colonial Pipeline Company
Tom Naumann, APEX Companies - NC
Joe Nicolette, Montrose-EPS
Kaitlyn Nootens, Apex Companies
Christopher Schultz, Apex Companies
Matt Teixeira, Apex Companies, LLC
Michael Verdon, Colonial Pipeline Company
JM Wyatt, Colonial Pipeline Company

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: 2020-L1-SR-2448 INCIDENT
Pace Project No.: 92599541

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: 2020-L1-SR-2448 INCIDENT
Pace Project No.: 92599541

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92599541001	**FRAC-TANK-ZONE-1.04182022**	Water	04/18/22 08:10	04/18/22 09:10
92599541002	**FRAC-TANK-ZONE-2.04182022**	Water	04/18/22 08:40	04/18/22 09:10
92599541003	**FRAC-TANK-ZONE-3.04182022**	Water	04/18/22 07:50	04/18/22 09:10
92599541004	**TRIP BLANK**	Water	04/18/22 00:00	04/18/22 09:10
92599541005	**DUP-01-04182022**	Water	04/18/22 00:00	04/18/22 09:10

Pace Analytical Services, LLC
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(704)875-9092

SAMPLE ANALYTE COUNT

Project: 2020-L1-SR-2448 INCIDENT
Pace Project No.: 92599541

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92599541001	**FRAC-TANK-ZONE-1.04182022**	SM 6200B	SAS	63	PASI-C
92599541002	**FRAC-TANK-ZONE-2.04182022**	SM 6200B	SAS	63	PASI-C
92599541003	**FRAC-TANK-ZONE-3.04182022**	SM 6200B	SAS	63	PASI-C
92599541004	**TRIP BLANK**	SM 6200B	SAS	63	PASI-C
92599541005	**DUP-01-04182022**	SM 6200B	SAS	63	PASI-C

PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-SR-2448 INCIDENT
Pace Project No.: 92599541

Sample: FRAC-TANK-ZONE-1.04182022 **Lab ID: 92599541001** Collected: 04/18/22 08:10 Received: 04/18/22 09:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**13100**	ug/L	125	86.2	250		04/19/22 18:37	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		04/19/22 18:37	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		04/19/22 18:37	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		04/19/22 18:37	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		04/19/22 18:37	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		04/19/22 18:37	74-83-9	
n-Butylbenzene	ND	ug/L	125	122	250		04/19/22 18:37	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		04/19/22 18:37	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		04/19/22 18:37	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		04/19/22 18:37	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		04/19/22 18:37	108-90-7	
Chloroethane	ND	ug/L	250	162	250		04/19/22 18:37	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		04/19/22 18:37	67-66-3	
Chloromethane	ND	ug/L	250	135	250		04/19/22 18:37	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		04/19/22 18:37	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		04/19/22 18:37	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		04/19/22 18:37	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		04/19/22 18:37	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		04/19/22 18:37	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		04/19/22 18:37	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		04/19/22 18:37	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		04/19/22 18:37	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		04/19/22 18:37	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		04/19/22 18:37	75-71-8	
1,1-Dichloroethane	ND	ug/L	125	91.8	250		04/19/22 18:37	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		04/19/22 18:37	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		04/19/22 18:37	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		04/19/22 18:37	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		04/19/22 18:37	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		04/19/22 18:37	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		04/19/22 18:37	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		04/19/22 18:37	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		04/19/22 18:37	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		04/19/22 18:37	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		04/19/22 18:37	10061-02-6	
Diisopropyl ether	**2020**	ug/L	125	77.0	250		04/19/22 18:37	108-20-3	
Ethylbenzene	**1970**	ug/L	125	76.0	250		04/19/22 18:37	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		04/19/22 18:37	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	125	83.2	250		04/19/22 18:37	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		04/19/22 18:37	75-09-2	
Methyl-tert-butyl ether	**471**	ug/L	125	106	250		04/19/22 18:37	1634-04-4	
Naphthalene	**259J**	ug/L	500	161	250		04/19/22 18:37	91-20-3	
n-Propylbenzene	**183**	ug/L	125	85.0	250		04/19/22 18:37	103-65-1	
Styrene	ND	ug/L	125	73.0	250		04/19/22 18:37	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2020-L1-SR-2448 INCIDENT
Pace Project No.: 92599541

Sample: FRAC-TANK-ZONE-1.04182022 **Lab ID: 92599541001** Collected: 04/18/22 08:10 Received: 04/18/22 09:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		04/19/22 18:37	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		04/19/22 18:37	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		04/19/22 18:37	127-18-4	
Toluene	**28100**	ug/L	125	121	250		04/19/22 18:37	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		04/19/22 18:37	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		04/19/22 18:37	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		04/19/22 18:37	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		04/19/22 18:37	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		04/19/22 18:37	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		04/19/22 18:37	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		04/19/22 18:37	96-18-4	
1,2,4-Trimethylbenzene	**1300**	ug/L	125	124	250		04/19/22 18:37	95-63-6	
1,3,5-Trimethylbenzene	**322**	ug/L	125	83.0	250		04/19/22 18:37	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		04/19/22 18:37	75-01-4	
m&p-Xylene	**7630**	ug/L	250	177	250		04/19/22 18:37	179601-23-1	
o-Xylene	**3810**	ug/L	125	84.5	250		04/19/22 18:37	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	88	%	70-130		250		04/19/22 18:37	17060-07-0	
4-Bromofluorobenzene (S)	96	%	70-130		250		04/19/22 18:37	460-00-4	
Toluene-d8 (S)	95	%	70-130		250		04/19/22 18:37	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2020-L1-SR-2448 INCIDENT
Pace Project No.: 92599541

Sample: FRAC-TANK-ZONE-2.04182022 **Lab ID: 92599541002** Collected: 04/18/22 08:40 Received: 04/18/22 09:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**8590**	ug/L	125	86.2	250		04/19/22 18:54	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		04/19/22 18:54	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		04/19/22 18:54	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		04/19/22 18:54	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		04/19/22 18:54	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		04/19/22 18:54	74-83-9	
n-Butylbenzene	ND	ug/L	125	122	250		04/19/22 18:54	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		04/19/22 18:54	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		04/19/22 18:54	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		04/19/22 18:54	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		04/19/22 18:54	108-90-7	
Chloroethane	ND	ug/L	250	162	250		04/19/22 18:54	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		04/19/22 18:54	67-66-3	
Chloromethane	ND	ug/L	250	135	250		04/19/22 18:54	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		04/19/22 18:54	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		04/19/22 18:54	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		04/19/22 18:54	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		04/19/22 18:54	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		04/19/22 18:54	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		04/19/22 18:54	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		04/19/22 18:54	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		04/19/22 18:54	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		04/19/22 18:54	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		04/19/22 18:54	75-71-8	
1,1-Dichloroethane	ND	ug/L	125	91.8	250		04/19/22 18:54	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		04/19/22 18:54	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		04/19/22 18:54	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		04/19/22 18:54	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		04/19/22 18:54	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		04/19/22 18:54	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		04/19/22 18:54	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		04/19/22 18:54	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		04/19/22 18:54	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		04/19/22 18:54	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		04/19/22 18:54	10061-02-6	
Diisopropyl ether	**751**	ug/L	125	77.0	250		04/19/22 18:54	108-20-3	
Ethylbenzene	**1800**	ug/L	125	76.0	250		04/19/22 18:54	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		04/19/22 18:54	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	125	83.2	250		04/19/22 18:54	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		04/19/22 18:54	75-09-2	
Methyl-tert-butyl ether	**165**	ug/L	125	106	250		04/19/22 18:54	1634-04-4	
Naphthalene	**307J**	ug/L	500	161	250		04/19/22 18:54	91-20-3	
n-Propylbenzene	**120J**	ug/L	125	85.0	250		04/19/22 18:54	103-65-1	
Styrene	ND	ug/L	125	73.0	250		04/19/22 18:54	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2020-L1-SR-2448 INCIDENT
Pace Project No.: 92599541

Sample: FRAC-TANK-ZONE-2.04182022 **Lab ID: 92599541002** Collected: 04/18/22 08:40 Received: 04/18/22 09:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		04/19/22 18:54	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		04/19/22 18:54	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		04/19/22 18:54	127-18-4	
Toluene	**28200**	ug/L	125	121	250		04/19/22 18:54	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		04/19/22 18:54	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		04/19/22 18:54	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		04/19/22 18:54	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		04/19/22 18:54	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		04/19/22 18:54	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		04/19/22 18:54	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		04/19/22 18:54	96-18-4	
1,2,4-Trimethylbenzene	**1240**	ug/L	125	124	250		04/19/22 18:54	95-63-6	
1,3,5-Trimethylbenzene	**304**	ug/L	125	83.0	250		04/19/22 18:54	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		04/19/22 18:54	75-01-4	
m&p-Xylene	**8130**	ug/L	250	177	250		04/19/22 18:54	179601-23-1	
o-Xylene	**4160**	ug/L	125	84.5	250		04/19/22 18:54	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	85	%	70-130		250		04/19/22 18:54	17060-07-0	
4-Bromofluorobenzene (S)	98	%	70-130		250		04/19/22 18:54	460-00-4	
Toluene-d8 (S)	96	%	70-130		250		04/19/22 18:54	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2020-L1-SR-2448 INCIDENT
Pace Project No.: 92599541

Sample: FRAC-TANK-ZONE-3.04182022 **Lab ID: 92599541003** Collected: 04/18/22 07:50 Received: 04/18/22 09:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**13100**	ug/L	125	86.2	250		04/19/22 19:12	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		04/19/22 19:12	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		04/19/22 19:12	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		04/19/22 19:12	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		04/19/22 19:12	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		04/19/22 19:12	74-83-9	
n-Butylbenzene	ND	ug/L	125	122	250		04/19/22 19:12	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		04/19/22 19:12	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		04/19/22 19:12	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		04/19/22 19:12	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		04/19/22 19:12	108-90-7	
Chloroethane	ND	ug/L	250	162	250		04/19/22 19:12	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		04/19/22 19:12	67-66-3	
Chloromethane	ND	ug/L	250	135	250		04/19/22 19:12	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		04/19/22 19:12	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		04/19/22 19:12	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		04/19/22 19:12	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		04/19/22 19:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		04/19/22 19:12	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		04/19/22 19:12	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		04/19/22 19:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		04/19/22 19:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		04/19/22 19:12	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		04/19/22 19:12	75-71-8	
1,1-Dichloroethane	ND	ug/L	125	91.8	250		04/19/22 19:12	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		04/19/22 19:12	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		04/19/22 19:12	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		04/19/22 19:12	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		04/19/22 19:12	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		04/19/22 19:12	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		04/19/22 19:12	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		04/19/22 19:12	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		04/19/22 19:12	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		04/19/22 19:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		04/19/22 19:12	10061-02-6	
Diisopropyl ether	**2050**	ug/L	125	77.0	250		04/19/22 19:12	108-20-3	
Ethylbenzene	**2600**	ug/L	125	76.0	250		04/19/22 19:12	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		04/19/22 19:12	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	125	83.2	250		04/19/22 19:12	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		04/19/22 19:12	75-09-2	
Methyl-tert-butyl ether	**600**	ug/L	125	106	250		04/19/22 19:12	1634-04-4	
Naphthalene	**482J**	ug/L	500	161	250		04/19/22 19:12	91-20-3	
n-Propylbenzene	**214**	ug/L	125	85.0	250		04/19/22 19:12	103-65-1	
Styrene	ND	ug/L	125	73.0	250		04/19/22 19:12	100-42-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2020-L1-SR-2448 INCIDENT
Pace Project No.: 92599541

Sample: FRAC-TANK-ZONE-3.04182022 **Lab ID: 92599541003** Collected: 04/18/22 07:50 Received: 04/18/22 09:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		04/19/22 19:12	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		04/19/22 19:12	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		04/19/22 19:12	127-18-4	
Toluene	**31300**	ug/L	125	121	250		04/19/22 19:12	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		04/19/22 19:12	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		04/19/22 19:12	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		04/19/22 19:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		04/19/22 19:12	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		04/19/22 19:12	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		04/19/22 19:12	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		04/19/22 19:12	96-18-4	
1,2,4-Trimethylbenzene	**1740**	ug/L	125	124	250		04/19/22 19:12	95-63-6	
1,3,5-Trimethylbenzene	**406**	ug/L	125	83.0	250		04/19/22 19:12	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		04/19/22 19:12	75-01-4	
m&p-Xylene	**9980**	ug/L	250	177	250		04/19/22 19:12	179601-23-1	
o-Xylene	**4950**	ug/L	125	84.5	250		04/19/22 19:12	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	87	%	70-130		250		04/19/22 19:12	17060-07-0	
4-Bromofluorobenzene (S)	96	%	70-130		250		04/19/22 19:12	460-00-4	
Toluene-d8 (S)	96	%	70-130		250		04/19/22 19:12	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-SR-2448 INCIDENT
Pace Project No.: 92599541

Sample: TRIP BLANK **Lab ID: 92599541004** Collected: 04/18/22 00:00 Received: 04/18/22 09:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	0.50	0.34	1		04/19/22 16:49	71-43-2	
Bromobenzene	ND	ug/L	0.50	0.29	1		04/19/22 16:49	108-86-1	
Bromochloromethane	ND	ug/L	0.50	0.47	1		04/19/22 16:49	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	0.31	1		04/19/22 16:49	75-27-4	
Bromoform	ND	ug/L	0.50	0.34	1		04/19/22 16:49	75-25-2	
Bromomethane	ND	ug/L	5.0	1.7	1		04/19/22 16:49	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	0.49	1		04/19/22 16:49	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	0.40	1		04/19/22 16:49	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	0.32	1		04/19/22 16:49	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	0.33	1		04/19/22 16:49	56-23-5	
Chlorobenzene	ND	ug/L	0.50	0.28	1		04/19/22 16:49	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/19/22 16:49	75-00-3	
Chloroform	ND	ug/L	0.50	0.35	1		04/19/22 16:49	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/19/22 16:49	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/19/22 16:49	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	0.32	1		04/19/22 16:49	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.34	1		04/19/22 16:49	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	0.36	1		04/19/22 16:49	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	0.27	1		04/19/22 16:49	106-93-4	
Dibromomethane	ND	ug/L	0.50	0.39	1		04/19/22 16:49	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/19/22 16:49	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	0.34	1		04/19/22 16:49	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	0.33	1		04/19/22 16:49	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	0.35	1		04/19/22 16:49	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	0.37	1		04/19/22 16:49	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	0.32	1		04/19/22 16:49	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	0.35	1		04/19/22 16:49	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.38	1		04/19/22 16:49	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.40	1		04/19/22 16:49	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	0.36	1		04/19/22 16:49	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	0.28	1		04/19/22 16:49	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	0.39	1		04/19/22 16:49	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	0.43	1		04/19/22 16:49	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/19/22 16:49	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.36	1		04/19/22 16:49	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	0.31	1		04/19/22 16:49	108-20-3	
Ethylbenzene	ND	ug/L	0.50	0.30	1		04/19/22 16:49	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/19/22 16:49	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	0.33	1		04/19/22 16:49	98-82-8	
Methylene Chloride	ND	ug/L	2.0	2.0	1		04/19/22 16:49	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	0.42	1		04/19/22 16:49	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.64	1		04/19/22 16:49	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	0.34	1		04/19/22 16:49	103-65-1	
Styrene	ND	ug/L	0.50	0.29	1		04/19/22 16:49	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.31	1		04/19/22 16:49	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-SR-2448 INCIDENT
Pace Project No.: 92599541

Sample: TRIP BLANK **Lab ID: 92599541004** Collected: 04/18/22 00:00 Received: 04/18/22 09:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.22	1		04/19/22 16:49	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	0.29	1		04/19/22 16:49	127-18-4	
Toluene	ND	ug/L	0.50	0.48	1		04/19/22 16:49	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.81	1		04/19/22 16:49	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64	1		04/19/22 16:49	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	0.33	1		04/19/22 16:49	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	0.32	1		04/19/22 16:49	79-00-5	
Trichloroethene	ND	ug/L	0.50	0.38	1		04/19/22 16:49	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/19/22 16:49	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	0.26	1		04/19/22 16:49	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		04/19/22 16:49	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.33	1		04/19/22 16:49	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/19/22 16:49	75-01-4	
m&p-Xylene	ND	ug/L	1.0	0.71	1		04/19/22 16:49	179601-23-1	
o-Xylene	ND	ug/L	0.50	0.34	1		04/19/22 16:49	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	87	%	70-130		1		04/19/22 16:49	17060-07-0	
4-Bromofluorobenzene (S)	102	%	70-130		1		04/19/22 16:49	460-00-4	
Toluene-d8 (S)	105	%	70-130		1		04/19/22 16:49	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: 2020-L1-SR-2448 INCIDENT
Pace Project No.: 92599541

Sample: DUP-01-04182022 **Lab ID: 92599541005** Collected: 04/18/22 00:00 Received: 04/18/22 09:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
Benzene	**13100**	ug/L	125	86.2	250		04/19/22 19:48	71-43-2	
Bromobenzene	ND	ug/L	125	72.5	250		04/19/22 19:48	108-86-1	
Bromochloromethane	ND	ug/L	125	117	250		04/19/22 19:48	74-97-5	
Bromodichloromethane	ND	ug/L	125	76.8	250		04/19/22 19:48	75-27-4	
Bromoform	ND	ug/L	125	85.2	250		04/19/22 19:48	75-25-2	
Bromomethane	ND	ug/L	1250	415	250		04/19/22 19:48	74-83-9	
n-Butylbenzene	ND	ug/L	125	122	250		04/19/22 19:48	104-51-8	
sec-Butylbenzene	ND	ug/L	125	100	250		04/19/22 19:48	135-98-8	
tert-Butylbenzene	ND	ug/L	125	80.8	250		04/19/22 19:48	98-06-6	
Carbon tetrachloride	ND	ug/L	125	83.2	250		04/19/22 19:48	56-23-5	
Chlorobenzene	ND	ug/L	125	71.0	250		04/19/22 19:48	108-90-7	
Chloroethane	ND	ug/L	250	162	250		04/19/22 19:48	75-00-3	
Chloroform	ND	ug/L	125	88.2	250		04/19/22 19:48	67-66-3	
Chloromethane	ND	ug/L	250	135	250		04/19/22 19:48	74-87-3	
2-Chlorotoluene	ND	ug/L	125	80.2	250		04/19/22 19:48	95-49-8	
4-Chlorotoluene	ND	ug/L	125	81.0	250		04/19/22 19:48	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	250	85.0	250		04/19/22 19:48	96-12-8	
Dibromochloromethane	ND	ug/L	125	89.8	250		04/19/22 19:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	68.0	250		04/19/22 19:48	106-93-4	
Dibromomethane	ND	ug/L	125	98.5	250		04/19/22 19:48	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	84.8	250		04/19/22 19:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	85.0	250		04/19/22 19:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	83.2	250		04/19/22 19:48	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	86.5	250		04/19/22 19:48	75-71-8	
1,1-Dichloroethane	ND	ug/L	125	91.8	250		04/19/22 19:48	75-34-3	
1,2-Dichloroethane	ND	ug/L	125	80.5	250		04/19/22 19:48	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	87.0	250		04/19/22 19:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	125	96.0	250		04/19/22 19:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	99.0	250		04/19/22 19:48	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	88.8	250		04/19/22 19:48	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	71.0	250		04/19/22 19:48	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	97.0	250		04/19/22 19:48	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	107	250		04/19/22 19:48	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	91.2	250		04/19/22 19:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	90.8	250		04/19/22 19:48	10061-02-6	
Diisopropyl ether	**1950**	ug/L	125	77.0	250		04/19/22 19:48	108-20-3	
Ethylbenzene	**2100**	ug/L	125	76.0	250		04/19/22 19:48	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	382	250		04/19/22 19:48	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	125	83.2	250		04/19/22 19:48	98-82-8	
Methylene Chloride	ND	ug/L	500	488	250		04/19/22 19:48	75-09-2	
Methyl-tert-butyl ether	**457**	ug/L	125	106	250		04/19/22 19:48	1634-04-4	
Naphthalene	**292J**	ug/L	500	161	250		04/19/22 19:48	91-20-3	
n-Propylbenzene	**194**	ug/L	125	85.0	250		04/19/22 19:48	103-65-1	
Styrene	ND	ug/L	125	73.0	250		04/19/22 19:48	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	125	77.8	250		04/19/22 19:48	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2020-L1-SR-2448 INCIDENT
Pace Project No.: 92599541

Sample: DUP-01-04182022 **Lab ID: 92599541005** Collected: 04/18/22 00:00 Received: 04/18/22 09:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B Pace Analytical Services - Charlotte								
1,1,2,2-Tetrachloroethane	ND	ug/L	125	56.2	250		04/19/22 19:48	79-34-5	
Tetrachloroethene	ND	ug/L	125	73.0	250		04/19/22 19:48	127-18-4	
Toluene	**28500**	ug/L	125	121	250		04/19/22 19:48	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	202	250		04/19/22 19:48	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	250		04/19/22 19:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	125	83.0	250		04/19/22 19:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	81.2	250		04/19/22 19:48	79-00-5	
Trichloroethene	ND	ug/L	125	95.8	250		04/19/22 19:48	79-01-6	
Trichlorofluoromethane	ND	ug/L	250	74.5	250		04/19/22 19:48	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	65.2	250		04/19/22 19:48	96-18-4	
1,2,4-Trimethylbenzene	**1430**	ug/L	125	124	250		04/19/22 19:48	95-63-6	
1,3,5-Trimethylbenzene	**348**	ug/L	125	83.0	250		04/19/22 19:48	108-67-8	
Vinyl chloride	ND	ug/L	250	96.5	250		04/19/22 19:48	75-01-4	
m&p-Xylene	**8150**	ug/L	250	177	250		04/19/22 19:48	179601-23-1	
o-Xylene	**4050**	ug/L	125	84.5	250		04/19/22 19:48	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	88	%	70-130		250		04/19/22 19:48	17060-07-0	
4-Bromofluorobenzene (S)	95	%	70-130		250		04/19/22 19:48	460-00-4	
Toluene-d8 (S)	95	%	70-130		250		04/19/22 19:48	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
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QUALITY CONTROL DATA

Project: 2020-L1-SR-2448 INCIDENT
Pace Project No.: 92599541

QC Batch: 692490 | Analysis Method: SM 6200B
QC Batch Method: SM 6200B | Analysis Description: 6200B MSV
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92599541001, 92599541002, 92599541003, 92599541004, 92599541005

METHOD BLANK: 3617656 Matrix: Water
Associated Lab Samples: 92599541001, 92599541002, 92599541003, 92599541004, 92599541005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	0.31	04/19/22 12:40	
1,1,1-Trichloroethane	ug/L	ND	0.50	0.33	04/19/22 12:40	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	0.22	04/19/22 12:40	
1,1,2-Trichloroethane	ug/L	ND	0.50	0.32	04/19/22 12:40	
1,1-Dichloroethane	ug/L	ND	0.50	0.37	04/19/22 12:40	
1,1-Dichloroethene	ug/L	ND	0.50	0.35	04/19/22 12:40	
1,1-Dichloropropene	ug/L	ND	0.50	0.43	04/19/22 12:40	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	0.81	04/19/22 12:40	
1,2,3-Trichloropropane	ug/L	ND	0.50	0.26	04/19/22 12:40	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	0.64	04/19/22 12:40	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	04/19/22 12:40	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	0.34	04/19/22 12:40	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	0.27	04/19/22 12:40	
1,2-Dichlorobenzene	ug/L	ND	0.50	0.34	04/19/22 12:40	
1,2-Dichloroethane	ug/L	ND	0.50	0.32	04/19/22 12:40	
1,2-Dichloropropane	ug/L	ND	0.50	0.36	04/19/22 12:40	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	0.33	04/19/22 12:40	
1,3-Dichlorobenzene	ug/L	ND	0.50	0.34	04/19/22 12:40	
1,3-Dichloropropane	ug/L	ND	0.50	0.28	04/19/22 12:40	
1,4-Dichlorobenzene	ug/L	ND	0.50	0.33	04/19/22 12:40	
2,2-Dichloropropane	ug/L	ND	0.50	0.39	04/19/22 12:40	
2-Chlorotoluene	ug/L	ND	0.50	0.32	04/19/22 12:40	
4-Chlorotoluene	ug/L	ND	0.50	0.32	04/19/22 12:40	
Benzene	ug/L	ND	0.50	0.34	04/19/22 12:40	
Bromobenzene	ug/L	ND	0.50	0.29	04/19/22 12:40	
Bromochloromethane	ug/L	ND	0.50	0.47	04/19/22 12:40	
Bromodichloromethane	ug/L	ND	0.50	0.31	04/19/22 12:40	
Bromoform	ug/L	ND	0.50	0.34	04/19/22 12:40	
Bromomethane	ug/L	ND	5.0	1.7	04/19/22 12:40	
Carbon tetrachloride	ug/L	ND	0.50	0.33	04/19/22 12:40	
Chlorobenzene	ug/L	ND	0.50	0.28	04/19/22 12:40	
Chloroethane	ug/L	ND	1.0	0.65	04/19/22 12:40	
Chloroform	ug/L	ND	0.50	0.35	04/19/22 12:40	
Chloromethane	ug/L	ND	1.0	0.54	04/19/22 12:40	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.38	04/19/22 12:40	
cis-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/19/22 12:40	
Dibromochloromethane	ug/L	ND	0.50	0.36	04/19/22 12:40	
Dibromomethane	ug/L	ND	0.50	0.39	04/19/22 12:40	
Dichlorodifluoromethane	ug/L	ND	0.50	0.35	04/19/22 12:40	
Diisopropyl ether	ug/L	ND	0.50	0.31	04/19/22 12:40	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-SR-2448 INCIDENT
Pace Project No.: 92599541

METHOD BLANK: 3617656 Matrix: Water
Associated Lab Samples: 92599541001, 92599541002, 92599541003, 92599541004, 92599541005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethylbenzene	ug/L	ND	0.50	0.30	04/19/22 12:40	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/19/22 12:40	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	0.33	04/19/22 12:40	
m&p-Xylene	ug/L	ND	1.0	0.71	04/19/22 12:40	
Methyl-tert-butyl ether	ug/L	ND	0.50	0.42	04/19/22 12:40	
Methylene Chloride	ug/L	ND	2.0	2.0	04/19/22 12:40	
n-Butylbenzene	ug/L	ND	0.50	0.49	04/19/22 12:40	
n-Propylbenzene	ug/L	ND	0.50	0.34	04/19/22 12:40	
Naphthalene	ug/L	ND	2.0	0.64	04/19/22 12:40	
o-Xylene	ug/L	ND	0.50	0.34	04/19/22 12:40	
sec-Butylbenzene	ug/L	ND	0.50	0.40	04/19/22 12:40	
Styrene	ug/L	ND	0.50	0.29	04/19/22 12:40	
tert-Butylbenzene	ug/L	ND	0.50	0.32	04/19/22 12:40	
Tetrachloroethene	ug/L	ND	0.50	0.29	04/19/22 12:40	
Toluene	ug/L	ND	0.50	0.48	04/19/22 12:40	
trans-1,2-Dichloroethene	ug/L	ND	0.50	0.40	04/19/22 12:40	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.36	04/19/22 12:40	
Trichloroethene	ug/L	ND	0.50	0.38	04/19/22 12:40	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/19/22 12:40	
Vinyl chloride	ug/L	ND	1.0	0.39	04/19/22 12:40	
1,2-Dichloroethane-d4 (S)	%	94	70-130		04/19/22 12:40	
4-Bromofluorobenzene (S)	%	104	70-130		04/19/22 12:40	
Toluene-d8 (S)	%	108	70-130		04/19/22 12:40	

LABORATORY CONTROL SAMPLE: 3617657

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	51.5	103	60-140	
1,1,1-Trichloroethane	ug/L	50	54.8	110	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	45.5	91	60-140	
1,1,2-Trichloroethane	ug/L	50	52.0	104	60-140	
1,1-Dichloroethane	ug/L	50	50.3	101	60-140	
1,1-Dichloroethene	ug/L	50	52.3	105	60-140	
1,1-Dichloropropene	ug/L	50	51.8	104	60-140	
1,2,3-Trichlorobenzene	ug/L	50	47.8	96	60-140	
1,2,3-Trichloropropane	ug/L	50	45.4	91	60-140	
1,2,4-Trichlorobenzene	ug/L	50	46.8	94	60-140	
1,2,4-Trimethylbenzene	ug/L	50	44.3	89	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	48.8	98	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	51.4	103	60-140	
1,2-Dichlorobenzene	ug/L	50	44.1	88	60-140	
1,2-Dichloroethane	ug/L	50	54.5	109	60-140	
1,2-Dichloropropane	ug/L	50	53.4	107	60-140	
1,3,5-Trimethylbenzene	ug/L	50	44.5	89	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-SR-2448 INCIDENT
Pace Project No.: 92599541

LABORATORY CONTROL SAMPLE: 3617657

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	50	43.2	86	60-140	
1,3-Dichloropropane	ug/L	50	50.1	100	60-140	
1,4-Dichlorobenzene	ug/L	50	42.4	85	60-140	
2,2-Dichloropropane	ug/L	50	53.9	108	60-140	
2-Chlorotoluene	ug/L	50	40.9	82	60-140	
4-Chlorotoluene	ug/L	50	41.3	83	60-140	
Benzene	ug/L	50	49.4	99	60-140	
Bromobenzene	ug/L	50	45.3	91	60-140	
Bromochloromethane	ug/L	50	54.6	109	60-140	
Bromodichloromethane	ug/L	50	53.8	108	60-140	
Bromoform	ug/L	50	57.8	116	60-140	
Bromomethane	ug/L	50	51.9	104	60-140	
Carbon tetrachloride	ug/L	50	54.8	110	60-140	
Chlorobenzene	ug/L	50	45.7	91	60-140	
Chloroethane	ug/L	50	61.0	122	60-140	
Chloroform	ug/L	50	51.4	103	60-140	
Chloromethane	ug/L	50	58.3	117	60-140	
cis-1,2-Dichloroethene	ug/L	50	52.3	105	60-140	
cis-1,3-Dichloropropene	ug/L	50	56.3	113	60-140	
Dibromochloromethane	ug/L	50	54.7	109	60-140	
Dibromomethane	ug/L	50	51.2	102	60-140	
Dichlorodifluoromethane	ug/L	50	60.2	120	60-140	
Diisopropyl ether	ug/L	50	61.5	123	60-140	
Ethylbenzene	ug/L	50	44.5	89	60-140	
Hexachloro-1,3-butadiene	ug/L	50	45.4	91	60-140	
Isopropylbenzene (Cumene)	ug/L	50	44.9	90	60-140	
m&p-Xylene	ug/L	100	89.5	90	60-140	
Methyl-tert-butyl ether	ug/L	50	61.5	123	60-140	
Methylene Chloride	ug/L	50	53.1	106	60-140	
n-Butylbenzene	ug/L	50	43.6	87	60-140	
n-Propylbenzene	ug/L	50	42.1	84	60-140	
Naphthalene	ug/L	50	48.2	96	60-140	
o-Xylene	ug/L	50	46.0	92	60-140	
sec-Butylbenzene	ug/L	50	43.1	86	60-140	
Styrene	ug/L	50	47.1	94	60-140	
tert-Butylbenzene	ug/L	50	36.3	73	60-140	
Tetrachloroethene	ug/L	50	47.6	95	60-140	
Toluene	ug/L	50	44.8	90	60-140	
trans-1,2-Dichloroethene	ug/L	50	54.1	108	60-140	
trans-1,3-Dichloropropene	ug/L	50	54.6	109	60-140	
Trichloroethene	ug/L	50	57.3	115	60-140	
Trichlorofluoromethane	ug/L	50	48.3	97	60-140	
Vinyl chloride	ug/L	50	57.9	116	60-140	
1,2-Dichloroethane-d4 (S)	%			93	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	
Toluene-d8 (S)	%			95	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-SR-2448 INCIDENT
Pace Project No.: 92599541

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3617658 3617659

Parameter	Units	92599460004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	20.1	18.9	101	95	60-140	6	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	21.1	19.5	106	97	60-140	8	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	20.0	18.3	100	92	60-140	9	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	20.9	19.6	104	98	60-140	6	30	
1,1-Dichloroethane	ug/L	ND	20	20	19.3	18.3	97	91	60-140	6	30	
1,1-Dichloroethene	ug/L	ND	20	20	22.0	21.2	110	106	60-140	4	30	
1,1-Dichloropropene	ug/L	ND	20	20	21.9	20.3	110	101	60-140	8	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	21.6	18.5	108	92	60-140	16	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	20.6	18.2	103	91	60-140	12	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	20.3	17.5	102	88	60-140	15	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	19.7	17.9	98	89	60-140	10	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	21.5	18.2	108	91	60-140	16	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	21.3	19.4	106	97	60-140	9	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	20.2	18.0	101	90	60-140	12	30	
1,2-Dichloroethane	ug/L	ND	20	20	20.3	20.0	102	100	60-140	2	30	
1,2-Dichloropropane	ug/L	ND	20	20	21.1	19.2	106	96	60-140	10	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	20.7	18.6	104	93	60-140	11	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	19.7	17.7	99	89	60-140	11	30	
1,3-Dichloropropane	ug/L	ND	20	20	20.8	19.7	104	99	60-140	5	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	18.2	16.9	91	84	60-140	7	30	
2,2-Dichloropropane	ug/L	ND	20	20	21.1	20.0	106	100	60-140	5	30	
2-Chlorotoluene	ug/L	ND	20	20	19.8	18.1	99	91	60-140	9	30	
4-Chlorotoluene	ug/L	ND	20	20	19.5	17.6	98	88	60-140	10	30	
Benzene	ug/L	ND	20	20	20.4	18.7	102	93	60-140	9	30	
Bromobenzene	ug/L	ND	20	20	20.4	19.3	102	97	60-140	5	30	
Bromochloromethane	ug/L	ND	20	20	20.0	18.4	100	92	60-140	8	30	
Bromodichloromethane	ug/L	ND	20	20	21.5	21.0	108	105	60-140	2	30	
Bromoform	ug/L	ND	20	20	21.9	20.3	109	101	60-140	8	30	
Bromomethane	ug/L	ND	20	20	21.7	22.4	109	112	60-140	3	30	
Carbon tetrachloride	ug/L	ND	20	20	22.5	20.0	113	100	60-140	12	30	
Chlorobenzene	ug/L	ND	20	20	19.7	19.2	98	96	60-140	3	30	
Chloroethane	ug/L	ND	20	20	25.2	20.9	126	104	60-140	19	30	
Chloroform	ug/L	ND	20	20	21.0	19.3	105	96	60-140	9	30	
Chloromethane	ug/L	ND	20	20	20.5	18.9	103	94	60-140	8	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	21.2	19.7	106	98	60-140	8	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	22.3	21.4	112	107	60-140	4	30	
Dibromochloromethane	ug/L	ND	20	20	21.2	19.4	106	97	60-140	9	30	
Dibromomethane	ug/L	ND	20	20	19.3	19.8	97	99	60-140	2	30	
Dichlorodifluoromethane	ug/L	ND	20	20	26.2	23.3	131	116	60-140	12	30	
Diisopropyl ether	ug/L	ND	20	20	20.5	18.8	103	94	60-140	9	30	
Ethylbenzene	ug/L	ND	20	20	20.3	18.8	101	94	60-140	8	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	23.9	21.1	120	106	60-140	12	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	19.8	18.8	99	94	60-140	5	30	
m&p-Xylene	ug/L	ND	40	40	41.5	39.2	104	98	60-140	6	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: 2020-L1-SR-2448 INCIDENT
Pace Project No.: 92599541

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3617658 3617659

Parameter	Units	92599460004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methyl-tert-butyl ether	ug/L	ND	20	20	21.7	20.1	109	100	60-140	8	30	
Methylene Chloride	ug/L	ND	20	20	19.7	19.3	99	96	60-140	2	30	
n-Butylbenzene	ug/L	ND	20	20	21.5	19.3	108	97	60-140	11	30	
n-Propylbenzene	ug/L	ND	20	20	20.7	18.5	103	92	60-140	11	30	
Naphthalene	ug/L	ND	20	20	19.2	16.6	96	83	60-140	14	30	
o-Xylene	ug/L	ND	20	20	20.1	18.2	101	91	60-140	10	30	
sec-Butylbenzene	ug/L	ND	20	20	21.1	18.9	105	94	60-140	11	30	
Styrene	ug/L	ND	20	20	20.3	19.5	101	97	60-140	4	30	
tert-Butylbenzene	ug/L	ND	20	20	17.3	15.9	87	80	60-140	8	30	
Tetrachloroethene	ug/L	ND	20	20	20.7	19.7	104	98	60-140	5	30	
Toluene	ug/L	ND	20	20	19.8	19.0	99	95	60-140	4	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	21.5	20.0	107	100	60-140	7	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	21.6	20.7	108	103	60-140	4	30	
Trichloroethene	ug/L	ND	20	20	21.5	20.8	108	104	60-140	3	30	
Trichlorofluoromethane	ug/L	ND	20	20	21.1	19.2	106	96	60-140	9	30	
Vinyl chloride	ug/L	ND	20	20	21.0	19.4	105	97	60-140	8	30	
1,2-Dichloroethane-d4 (S)	%						99	99	70-130			
4-Bromofluorobenzene (S)	%						102	103	70-130			
Toluene-d8 (S)	%						100	102	70-130			

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REPORT OF LABORATORY ANALYSIS

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Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: 2020-L1-SR-2448 INCIDENT
Pace Project No.: 92599541

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2020-L1-SR-2448 INCIDENT
Pace Project No.: 92599541

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92599541001	**FRAC-TANK-ZONE-1.04182022**	SM 6200B	692490		
92599541002	**FRAC-TANK-ZONE-2.04182022**	SM 6200B	692490		
92599541003	**FRAC-TANK-ZONE-3.04182022**	SM 6200B	692490		
92599541004	**TRIP BLANK**	SM 6200B	692490		
92599541005	**DUP-01-04182022**	SM 6200B	692490		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE — WO# : 92599541 — Container 92599541

Company: APEX Companies, LLC	Billing Information:
Address: 3900 Northwoods Blvd. Pkwy Ste 5900 - Charlotte, NC	
Report To: Andrew Street	Email To:
Copy To: Brian Colonnese	Site Collection Info/Address:
Customer Project Name/Number: 2020-LI-SR-2448 - Incident	State: NC County/City: Hunterswille Time Zone Collected: [ ] PT [ ] MT [ ] CT [X] ET
Phone: Email:	Site/Facility ID #: CPC Hunterswille — Compliance Monitoring? [ ] Yes [X] No
Collected By (print): J. Schlaudt	Purchase Order #: Quote #: — DW PWS ID #: DW Location Code:
Collected By (signature):	Turnaround Date Required: 72 HR — Immediately Packed on Ice: [X] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [X] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) — Field Filtered (if applicable): [ ] Yes [ ] No — Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Analyses: 8260B VOC	Lab Profile/Line
Frac_Tank_Zone_1_04182022	WT	G	04-18-22	0810				4	X	92599541 01
Frac_Tank_Zone_2_04182022				0840				4	X	02
Frac_Tank_Zone_3_04182022				1750				4	X	03
Trip Blank				—				2	X	04
Dup_01_04182022				—				4	X	05

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	N	NA
Custody Signatures Present	Y	N	NA
Collector Signature Present	Y	N	NA
Bottles Intact	Y	N	NA
Correct Bottles	Y	N	NA
Sufficient Volume	Y	N	NA
Samples Received on Ice	Y	N	NA
VOA - Headspace Acceptable	Y	N	NA
USDA Regulated Soils	Y	N	NA
Samples in Holding Time	Y	N	NA
Residual Chlorine Present	Y	N	NA
Cl Strips:			
Sample pH Acceptable	Y	N	NA
pH Strips:			
Sulfide Present	Y	N	NA
Lead Acetate Strips:			

LAB USE ONLY:
Lab Sample # / Comments:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: (Wet) Blue Dry None

Packing Material Used:

Radchem sample(s) screened (<500 cpm): Y N (NA)

SHORT HOLDS PRESENT (<72 hours): Y (N) N/A

Lab Tracking #: 2601646

Samples received via: (FEDEX) UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N (NA)
Therm ID#: 92TOC4
Cooler 1 Temp Upon Receipt: 4.8 oC
Cooler 1 Therm Corr. Factor: 0 oC
Cooler 1 Corrected Temp: 4.8 oC
Comments:

Relinquished by/Company: (Signature)	Date/Time: 04-18-22 0910	Received by/Company: (Signature) JBPace MV	Date/Time: 04/18/22 09:10
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

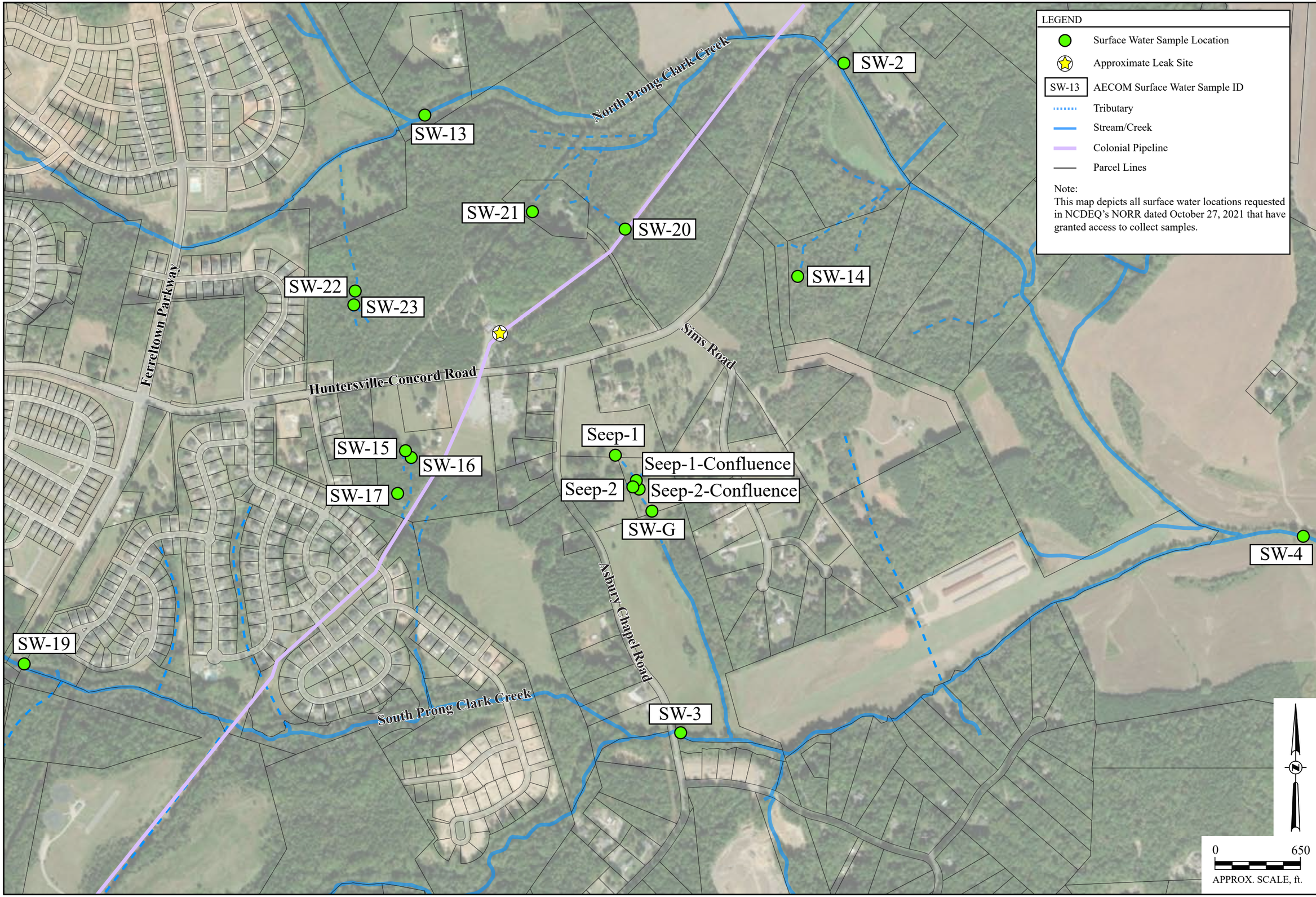
Trip Blank Received: (Y) N NA
(HCL) MeOH TSP Other

Non Conformance(s): YES / (NO)

Page: 1 of: 1

APPENDIX D

SURFACE WATER SAMPLING INFORMATION



LEGEND

- Surface Water Sample Location
- Approximate Leak Site
- SW-13 AECOM Surface Water Sample ID
- Tributary
- Stream/Creek
- Colonial Pipeline
- Parcel Lines

Note:
This map depicts all surface water locations requested in NCDEQ's NORR dated October 27, 2021 that have granted access to collect samples.

Surface Water Sample Map
Colonial Pipeline Company
2020-L-2448 Incident
Huntersville-Concord Road
Huntersville, NC

AECOM TECHNICAL SERVICES OF NORTH CAROLINA, INC
6000 FAIRVIEW ROAD, SUITE 200
CHARLOTTE, NC 28210
TEL: (704) 522-0330
FAX: (704) 522-6063

AECOM

DRAWN BY: MdK-04/20/22
CHECKED BY: AJW-04/20/22
PROJECT NO.: 60674226

SHEET: ATT. 1

Table 1. Surface Water Sampling Results
2020-L1-SR2448 Incident

Location ID	Description	Date	TPH (GRO) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	m,p-Xylene (µg/L)	o-Xylene (µg/L)	Xylenes (µg/L)	Rain Event
	EPA MCL			**5**	**1,000**	**700**	**10,000**	**10,000**	**10,000**	
	EPA Region 4 ESV (acute)			**700**	**560**	**550**	**240**	**240**	**240**	
	15A North Carolina Administrative Code subchapter 02B			**51**	**11**	**97**	**420**	**600**	**670**	
SW-1	North Prong Clark Creek (Up-gradient of the leak site)	8/15/2020	<80	<1	<1	<1	<2	<1	<1	
		8/16/2020	<80	<1	<1	<1	<2	<1	<1	
		8/17/2020	<80	<1	<1	<1	<2	<1	<1	
		8/18/2020	<80	<1	<1	<1	<2	<1	<1	
		8/19/2020	<80	<1	<1	<1	<2	<1	<1	
		8/20/2020	<80	<1	<1	<1	<2	<1	<1	
		8/21/2020	<80	<1	<1	<1	<2	<1	<1	
		8/22/2020	<80	<1	<1	<1	<2	<1	<1	
		8/27/2020	<80	<1	<1	<1	<2	<1	<1	
		9/1/2020	<80	<1	<1	<1	<2	<1	<1	x
		9/2/2020	<80	<1	<1	<1	<2	<1	<1	x
		9/3/2020	<80	<1	<1	<1	<2	<1	<1	x
		9/10/2020	<80	<1	<1	<1	<2	<1	<1	
		9/17/2020	<80	<1	<1	<1	<2	<1	<1	
		9/19/2020	<80	<1	<1	<1	<2	<1	<1	x
		9/24/2020	<80	<1	<1	<1	<2	<1	<1	
		9/26/2020	<80	<1	<1	<1	<2	<1	<1	x
		10/1/2020	<80	<1	<1	<1	<2	<1	<1	
		10/7/2020	<80	<1	<1	<1	<2	<1	<1	
		10/12/2020	<80	<1	<1	<1	<2	<1	<1	x
		10/22/2020	<80	<1	<1	<1	<2	<1	<1	
		10/31/2020	<80	<1	<1	<1	<2	<1	<1	
		11/5/2020	<80	<1	<1	<1	<2	<1	<1	
		11/13/2020	<80	<1	<1	<1	<2	<1	<1	x
		11/19/2020	<80	<1	<1	<1	<2	<1	<1	
		12/1/2020	<80	<1	<1	<1	<2	<1	<1	x
		12/17/2020	<80	<1	<1	<1	<2	<1	<1	x
		12/30/2020	<80	<1	<1	<1	<2	<1	<1	
		1/14/2021	<80	<1	<1	<1	<2	<1	<1	
		1/27/2021	<80	<1	<1	<1	<2	<1	<1	x
		2/12/2021	<80	<1	<1	<1	<2	<1	<1	x
		2/26/2021	<80	<1	<1	<1	<2	<1	<1	
		3/10/2021	<80	<1	<1	<1	<2	<1	<1	
		3/19/2021	<80	<1	<1	<1	<2	<1	<1	x
		3/24/2021	<80	<1	<1	<1	<2	<1	<1	
		3/26/2021	<80	<1	<1	<1	<2	<1	<1	x
		4/7/2021	<80	<1	<1	<1	<2	<1	<1	
		4/21/2021	<80	<1	<1	<1	<2	<1	<1	
		5/5/2021	<80	<1	<1	<1	<2	<1	<1	
		5/20/2021	<80	<1	<1	<1	<2	<1	<1	
		6/3/2021	<80	<1	<1	<1	<2	<1	<1	
		6/9/2021	<80	<1	<1	<1	<2	<1	<1	x
		6/16/2021	<80	<1	<1	<1	<2	<1	<1	
		7/2/2021	<80	<1	<1	<1	<2	<1	<1	
		7/14/2021	<80	<1	<1	<1	<2	<1	<1	
		7/16/2021	<80	<1	<1	<1	<2	<1	<1	x
		7/20/2021	<80	<1	<1	<1	<2	<1	<1	x
		7/28/2021	<80	<1	<1	<1	<2	<1	<1	x
		8/11/2021	<80	<1	<1	<1	<2	<1	<1	
		8/18/2021	<80	<1	<1	<1	<2	<1	<1	x
		8/25/2021	<80	<1	<1	<1	<2	<1	<1	
		9/8/2021	<80	<1	<1	<1	<2	<1	<1	
		9/22/2021	<80	<1	<1	<1	<2	<1	<1	
		10/6/2021	<80	<1	<1	<1	<2	<1	<1	
		10/19/2021	<80	<1	<1	<1	<2	<1	<1	
		11/1/2021	<80	<1	<1	<1	<2	<1	<1	
		11/17/2021	<80	<1	<1	<1	<2	<1	<1	
		12/1/2021	<80	<1	<1	<1	<2	<1	<1	
		12/15/2021	<80	<1	<1	<1	<2	<1	<1	
		12/30/2021	<80	<1	<1	<1	<2	<1	<1	
		1/6/2022	<80	<1	<1	<1	<2	<1	<1	x
		1/12/2022	<80	<1	<1	<1	<2	<1	<1	
		1/19/2022	<80	<1	<1	<1	<2	<1	<1	x
		1/26/2022	<80	<1	<1	<1	<2	<1	<1	
		2/9/2022	<80	<1	<1	<1	<2	<1	<1	
		2/23/2022	<80	<1	<1	<1	<2	<1	<1	

Table 1. Surface Water Sampling Results
2020-L1-SR2448 Incident

Location ID	Description	Date	TPH (GRO) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	m,p-Xylene (µg/L)	o-Xylene (µg/L)	Xylenes (µg/L)	Rain Event
	EPA MCL			**5**	**1,000**	**700**	**10,000**	**10,000**	**10,000**	
	EPA Region 4 ESV (acute)			**700**	**560**	**550**	**240**	**240**	**240**	
	15A North Carolina Administrative Code subchapter 02B			**51**	**11**	**97**	**420**	**600**	**670**	
SW-2	**North Prong Clark Creek (Downgradient of leak site)**	8/15/2020	<80	<1	<1	<1	<2	<1	<1	
		8/16/2020	<80	<1	<1	<1	<2	<1	<1	
		8/17/2020	<80	<1	<1	<1	<2	<1	<1	
		8/18/2020	<80	<1	<1	<1	<2	<1	<1	
		8/19/2020	<80	<1	<1	<1	<2	<1	<1	
		8/20/2020	<80	<1	<1	<1	<2	<1	<1	
		8/21/2020	<80	<1	<1	<1	<2	<1	<1	
		8/22/2020	<80	<1	<1	<1	<2	<1	<1	
		8/27/2020	<80	<1	<1	<1	<2	<1	<1	
		9/1/2020	<80	<1	<1	<1	<2	<1	<1	x
		9/2/2020	<80	<1	<1	<1	<2	<1	<1	x
		9/3/2020	<80	<1	<1	<1	<2	<1	<1	x
		9/10/2020	<80	<1	<1	<1	<2	<1	<1	
		9/17/2020	<80	<1	<1	<1	<2	<1	<1	
		9/19/2020	<80	<1	<1	<1	<2	<1	<1	x
		9/24/2020	<80	<1	<1	<1	<2	<1	<1	
		9/26/2020	<80	<1	<1	<1	<2	<1	<1	x
		10/1/2020	<80	<1	<1	<1	<2	<1	<1	
		10/7/2020	<80	<1	<1	<1	<2	<1	<1	
		10/12/2020	<80	<1	<1	<1	<2	<1	<1	x
		10/22/2020	<80	<1	<1	<1	<2	<1	<1	
		10/31/2020	<80	<1	<1	<1	<2	<1	<1	
		11/5/2020	<80	<1	<1	<1	<2	<1	<1	
		11/13/2020	<80	<1	<1	<1	<2	<1	<1	x
		11/19/2020	<80	<1	<1	<1	<2	<1	<1	
		12/1/2020	<80	<1	<1	<1	<2	<1	<1	x
		12/17/2020	<80	<1	<1	<1	<2	<1	<1	x
		12/30/2020	<80	<1	<1	<1	<2	<1	<1	
		1/14/2021	<80	<1	<1	<1	<2	<1	<1	
		1/27/2021	<80	<1	<1	<1	<2	<1	<1	x
		2/12/2021	<80	<1	<1	<1	<2	<1	<1	x
		2/26/2021	<80	<1	<1	<1	<2	<1	<1	
		3/10/2021	<80	<1	<1	<1	<2	<1	<1	
		3/19/2021	<80	<1	<1	<1	<2	<1	<1	x
		3/24/2021	<80	<1	<1	<1	<2	<1	<1	
		3/26/2021	<80	<1	<1	<1	<2	<1	<1	x
		4/7/2021	<80	<1	<1	<1	<2	<1	<1	
		4/21/2021	<80	<1	<1	<1	<2	<1	<1	
		5/5/2021	<80	<1	<1	<1	<2	<1	<1	
		5/20/2021	<80	<1	<1	<1	<2	<1	<1	
		6/3/2021	<80	<1	<1	<1	<2	<1	<1	
		6/9/2021	<80	<1	<1	<1	<2	<1	<1	x
		6/16/2021	<80	<1	<1	<1	<2	<1	<1	
		7/2/2021	<80	<1	<1	<1	<2	<1	<1	
		7/14/2021	<80	<1	<1	<1	<2	<1	<1	
		7/16/2021	<80	<1	<1	<1	<2	<1	<1	x
		7/20/2021	<80	<1	<1	<1	<2	<1	<1	x
		7/28/2021	<80	<1	<1	<1	<2	<1	<1	x
		8/11/2021	<80	<1	<1	<1	<2	<1	<1	
		8/18/2021	<80	<1	<1	<1	<2	<1	<1	x
		8/25/2021	<80	<1	<1	<1	<2	<1	<1	
		9/8/2021	<80	<1	<1	<1	<2	<1	<1	
		9/22/2021	<80	<1	<1	<1	<2	<1	<1	
		10/6/2021	<80	<1	<1	<1	<2	<1	<1	
		10/19/2021	<80	<1	<1	<1	<2	<1	<1	
		11/1/2021	<80	<1	<1	<1	<2	<1	<1	
		11/17/2021	<80	<1	<1	<1	<2	<1	<1	
		12/1/2021	<80	<1	<1	<1	<2	<1	<1	
		12/15/2021	<80	<1	<1	<1	<2	<1	<1	
		12/30/2021	<80	<1	<1	<1	<2	<1	<1	
		1/6/2022	<80	<1	<1	<1	<2	<1	<1	x
		1/12/2022	<80	<1	<1	<1	<2	<1	<1	
		1/19/2022	<80	<1	<1	<1	<2	<1	<1	x
		1/26/2022	<80	<1	<1	<1	<2	<1	<1	
		2/9/2022	<80	<1	<1	<1	<2	<1	<1	
		2/23/2022	<80	<1	<1	<1	<2	<1	<1	
		3/24/2022	<80	<1	<1	<1	<2	<1	<1	
		4/6/2022	<80	<1	<1	<1	<2	<1	<1	x

Table 1. Surface Water Sampling Results
2020-L1-SR2448 Incident

Location ID	Description	Date	TPH (GRO) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	m,p-Xylene (µg/L)	o-Xylene (µg/L)	Xylenes (µg/L)	Rain Event
	EPA MCL			**5**	**1,000**	**700**	**10,000**	**10,000**	**10,000**	
	EPA Region 4 ESV (acute)			**700**	**560**	**550**	**240**	**240**	**240**	
	15A North Carolina Administrative Code subchapter 02B			**51**	**11**	**97**	**420**	**600**	**670**	
SW-3	**South Prong Clark Creek (Downgradient of the leak site)**	8/15/2020	<80	<1	<1	<1	<2	<1	<1	
		8/16/2020	<80	<1	<1	<1	<2	<1	<1	
		8/17/2020	<80	<1	<1	<1	<2	<1	<1	
		8/18/2020	<80	<1	<1	<1	<2	<1	<1	
		8/19/2020	<80	<1	<1	<1	<2	<1	<1	
		8/20/2020	<80	<1	<1	<1	<2	<1	<1	
		8/21/2020	<80	<1	<1	<1	<2	<1	<1	
		8/22/2020	<80	<1	<1	<1	<2	<1	<1	
		8/27/2020	<80	<1	<1	<1	<2	<1	<1	
		9/1/2020	<80	<1	<1	<1	<2	<1	<1	x
		9/2/2020	<80	<1	<1	<1	<2	<1	<1	x
		9/3/2020	<80	<1	<1	<1	<2	<1	<1	x
		9/10/2020	<80	<1	<1	<1	<2	<1	<1	
		9/17/2020	<80	<1	<1	<1	<2	<1	<1	
		9/19/2020	<80	<1	<1	<1	<2	<1	<1	x
		9/24/2020	<80	<1	<1	<1	<2	<1	<1	
		9/26/2020	<80	<1	<1	<1	<2	<1	<1	x
		10/1/2020	<80	<1	<1	<1	<2	<1	<1	
		10/7/2020	<80	<1	<1	<1	<2	<1	<1	
		10/12/2020	<80	<1	<1	<1	<2	<1	<1	x
		10/22/2020	<80	<1	<1	<1	<2	<1	<1	
		10/31/2020	<80	<1	<1	<1	<2	<1	<1	
		11/5/2020	<80	<1	<1	<1	<2	<1	<1	
		11/13/2020	<80	<1	<1	<1	<2	<1	<1	x
		11/19/2020	<80	<1	<1	<1	<2	<1	<1	
		12/1/2020	<80	<1	<1	<1	<2	<1	<1	x
		12/17/2020	<80	<1	<1	<1	<2	<1	<1	x
		12/30/2020	<80	<1	<1	<1	<2	<1	<1	
		1/14/2021	<80	<1	<1	<1	<2	<1	<1	
		1/27/2021	<80	<1	<1	<1	<2	<1	<1	x
		2/12/2021	<80	<1	<1	<1	<2	<1	<1	x
		2/26/2021	<80	<1	<1	<1	<2	<1	<1	
		3/10/2021	<80	<1	<1	<1	<2	<1	<1	
		3/19/2021	<80	<1	<1	<1	<2	<1	<1	x
		3/24/2021	<80	<1	<1	<1	<2	<1	<1	
		3/26/2021	<80	<1	<1	<1	<2	<1	<1	x
		4/7/2021	<80	<1	<1	<1	<2	<1	<1	
		4/21/2021	<80	<1	<1	<1	<2	<1	<1	
		5/5/2021	<80	<1	<1	<1	<2	<1	<1	
		5/20/2021	<80	<1	<1	<1	<2	<1	<1	
		6/3/2021	<80	<1	<1	<1	<2	<1	<1	
		6/9/2021	<80	<1	<1	<1	<2	<1	<1	x
		6/16/2021	<80	<1	<1	<1	<2	<1	<1	
		7/2/2021	<80	<1	<1	<1	<2	<1	<1	
		7/14/2021	<80	<1	<1	<1	<2	<1	<1	
		7/16/2021	<80	<1	<1	<1	<2	<1	<1	x
		7/20/2021	<80	<1	<1	<1	<2	<1	<1	x
		7/28/2021	<80	<1	<1	<1	<2	<1	<1	x
		8/11/2021	<80	<1	<1	<1	<2	<1	<1	
		8/18/2021	<80	<1	<1	<1	<2	<1	<1	x
		8/25/2021	<80	<1	<1	<1	<2	<1	<1	
		9/8/2021	<80	<1	<1	<1	<2	<1	<1	
		9/22/2021	<80	<1	<1	<1	<2	<1	<1	
		10/6/2021	<80	<1	<1	<1	<2	<1	<1	
		10/19/2021	<80	<1	<1	<1	<2	<1	<1	
		11/1/2021	<80	<1	<1	<1	<2	<1	<1	
		11/17/2021	<80	<1	<1	<1	<2	<1	<1	
		12/1/2021	<80	<1	<1	<1	<2	<1	<1	
		12/15/2021	<80	<1	<1	<1	<2	<1	<1	
		12/30/2021	<80	<1	<1	<1	<2	<1	<1	
		1/6/2022	<80	<1	<1	<1	<2	<1	<1	x
		1/12/2022	<80	<1	<1	<1	<2	<1	<1	
		1/19/2022	<80	<1	<1	<1	<2	<1	<1	x
		1/26/2022	<80	<1	<1	<1	<2	<1	<1	
		2/9/2022	<80	<1	<1	<1	<2	<1	<1	
		2/23/2022	<80	<1	<1	<1	<2	<1	<1	
		3/24/2022	<80	<1	<1	<1	<2	<1	<1	
		4/6/2022	<80	<1	<1	<1	<2	<1	<1	x

Table 1. Surface Water Sampling Results
2020-L1-SR2448 Incident

Location ID	Description	Date	TPH (GRO) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	m,p-Xylene (µg/L)	o-Xylene (µg/L)	Xylenes (µg/L)	Rain Event
	EPA MCL			**5**	**1,000**	**700**	**10,000**	**10,000**	**10,000**	
	EPA Region 4 ESV (acute)			**700**	**560**	**550**	**240**	**240**	**240**	
	15A North Carolina Administrative Code subchapter 02B			**51**	**11**	**97**	**420**	**600**	**670**	
SW-4	Clarke Creek (Downgradient of North/South Prong Clark Creek confluence)	8/15/2020	<80	<1	<1	<1	<2	<1	<1	
		8/16/2020	<80	<1	<1	<1	<2	<1	<1	
		8/17/2020	<80	<1	<1	<1	<2	<1	<1	
		8/18/2020	<80	<1	<1	<1	<2	<1	<1	
		8/19/2020	<80	<1	<1	<1	<2	<1	<1	
		8/20/2020	<80	<1	<1	<1	<2	<1	<1	
		8/21/2020	<80	<1	<1	<1	<2	<1	<1	
		8/22/2020	<80	<1	<1	<1	<2	<1	<1	
		8/27/2020	<80	<1	<1	<1	<2	<1	<1	
		9/1/2020	<80	<1	<1	<1	<2	<1	<1	x
		9/2/2020	<80	<1	<1	<1	<2	<1	<1	x
		9/3/2020	<80	<1	<1	<1	<2	<1	<1	x
		9/10/2020	<80	<1	<1	<1	<2	<1	<1	
		9/17/2020	<80	<1	<1	<1	<2	<1	<1	
		9/19/2020	<80	<1	<1	<1	<2	<1	<1	x
		9/24/2020	<80	<1	<1	<1	<2	<1	<1	
		9/26/2020	<80	<1	<1	<1	<2	<1	<1	x
		10/1/2020	<80	<1	<1	<1	<2	<1	<1	
		10/7/2020	<80	<1	<1	<1	<2	<1	<1	
		10/12/2020	<80	<1	<1	<1	<2	<1	<1	x
		10/22/2020	<80	<1	<1	<1	<2	<1	<1	
		10/31/2020	<80	<1	<1	<1	<2	<1	<1	
		11/5/2020	<80	<1	<1	<1	<2	<1	<1	
		11/13/2020	<80	<1	<1	<1	<2	<1	<1	x
		11/19/2020	<80	<1	<1	<1	<2	<1	<1	
		12/1/2020	<80	<1	<1	<1	<2	<1	<1	x
		12/17/2020	<80	<1	<1	<1	<2	<1	<1	x
		12/30/2020	<80	<1	<1	<1	<2	<1	<1	
		1/14/2021	<80	<1	<1	<1	<2	<1	<1	
		1/27/2021	<80	<1	<1	<1	<2	<1	<1	x
		2/12/2021	<80	<1	<1	<1	<2	<1	<1	x
		2/26/2021	<80	<1	<1	<1	<2	<1	<1	
		3/10/2021	<80	<1	<1	<1	<2	<1	<1	
		3/19/2021	<80	<1	<1	<1	<2	<1	<1	x
		3/24/2021	<80	<1	<1	<1	<2	<1	<1	
		3/26/2021	<80	<1	<1	<1	<2	<1	<1	x
		4/7/2021	<80	<1	<1	<1	<2	<1	<1	
		4/21/2021	<80	<1	<1	<1	<2	<1	<1	
		5/5/2021	<80	<1	<1	<1	<2	<1	<1	
		5/20/2021	<80	<1	<1	<1	<2	<1	<1	
		6/3/2021	<80	<1	<1	<1	<2	<1	<1	
		6/9/2021	<80	<1	<1	<1	<2	<1	<1	x
		6/16/2021	<80	<1	<1	<1	<2	<1	<1	
		7/2/2021	<80	<1	<1	<1	<2	<1	<1	
		7/14/2021	<80	<1	<1	<1	<2	<1	<1	
		7/16/2021	<80	<1	<1	<1	<2	<1	<1	x
		7/20/2021	<80	<1	<1	<1	<2	<1	<1	x
		7/28/2021	<80	<1	<1	<1	<2	<1	<1	x
		8/11/2021	<80	<1	<1	<1	<2	<1	<1	
		8/18/2021	<80	<1	<1	<1	<2	<1	<1	x
		8/25/2021	<80	<1	<1	<1	<2	<1	<1	
		9/8/2021	<80	<1	<1	<1	<2	<1	<1	
		9/22/2021	<80	<1	<1	<1	<2	<1	<1	
		10/6/2021	<80	<1	<1	<1	<2	<1	<1	
		10/19/2021	<80	<1	<1	<1	<2	<1	<1	
		11/1/2021	<80	<1	<1	<1	<2	<1	<1	
		11/17/2021	<80	<1	<1	<1	<2	<1	<1	
		12/1/2021	<80	<1	<1	<1	<2	<1	<1	
		12/15/2021	<80	<1	<1	<1	<2	<1	<1	
		12/30/2021	<80	<1	<1	<1	<2	<1	<1	
		1/6/2022	<80	<1	<1	<1	<2	<1	<1	x
		1/12/2022	<80	<1	<1	<1	<2	<1	<1	
		1/19/2022	<80	<1	<1	<1	<2	<1	<1	x
		1/26/2022	<80	<1	<1	<1	<2	<1	<1	
		2/9/2022	<80	<1	<1	<1	<2	<1	<1	
		2/23/2022	<80	<1	<1	<1	<2	<1	<1	
		3/24/2022	<80	<1	<1	<1	<2	<1	<1	
		4/6/2022	<80	<1	<1	<1	<2	<1	<1	x

Table 1. Surface Water Sampling Results
2020-L1-SR2448 Incident

Location ID	Description	Date	TPH (GRO) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	m,p-Xylene (µg/L)	o-Xylene (µg/L)	Xylenes (µg/L)	Rain Event
	EPA MCL			**5**	**1,000**	**700**	**10,000**	**10,000**	**10,000**	
	EPA Region 4 ESV (acute)			**700**	**560**	**550**	**240**	**240**	**240**	
	15A North Carolina Administrative Code subchapter 02B			**51**	**11**	**97**	**420**	**600**	**670**	
SW-5	Ramah Creek (Upgradient of SW-6)	8/15/2020	<80	<1	<1	<1	<2	<1	<1	
		8/16/2020	<80	<1	<1	<1	<2	<1	<1	
		8/17/2020	<80	<1	<1	<1	<2	<1	<1	
		8/18/2020	<80	<1	<1	<1	<2	<1	<1	
		8/19/2020	<80	<1	<1	<1	<2	<1	<1	
		8/20/2020	<80	<1	<1	<1	<2	<1	<1	
		8/21/2020	<80	<1	<1	<1	<2	<1	<1	
		8/22/2020	<80	<1	<1	<1	<2	<1	<1	
		8/27/2020	<80	<1	<1	<1	<2	<1	<1	
		9/1/2020	<80	<1	<1	<1	<2	<1	<1	x
		9/2/2020	<80	<1	<1	<1	<2	<1	<1	x
		9/3/2020	<80	<1	<1	<1	<2	<1	<1	x
		9/10/2020	<80	<1	<1	<1	<2	<1	<1	
		9/17/2020	<80	<1	<1	<1	<2	<1	<1	
		9/19/2020	<80	<1	<1	<1	<2	<1	<1	x
		9/24/2020	<80	<1	<1	<1	<2	<1	<1	
		9/26/2020	<80	<1	<1	<1	<2	<1	<1	x
		10/1/2020	<80	<1	<1	<1	<2	<1	<1	
		10/7/2020	<80	<1	<1	<1	<2	<1	<1	
		10/12/2020	<80	<1	<1	<1	<2	<1	<1	x
		10/22/2020	<80	<1	<1	<1	<2	<1	<1	
		10/31/2020	<80	<1	<1	<1	<2	<1	<1	
		11/5/2020	<80	<1	<1	<1	<2	<1	<1	
		11/13/2020	<80	<1	<1	<1	<2	<1	<1	x
		11/19/2020	<80	<1	<1	<1	<2	<1	<1	
		12/1/2020	<80	<1	<1	<1	<2	<1	<1	x
		12/17/2020	<80	<1	<1	<1	<2	<1	<1	x
		12/30/2020	<80	<1	<1	<1	<2	<1	<1	
		1/14/2021	<80	<1	<1	<1	<2	<1	<1	
		1/27/2021	<80	<1	<1	<1	<2	<1	<1	x
		2/12/2021	<80	<1	<1	<1	<2	<1	<1	x
		2/26/2021	<80	<1	<1	<1	<2	<1	<1	
		3/10/2021	<80	<1	<1	<1	<2	<1	<1	
		3/19/2021	<80	<1	<1	<1	<2	<1	<1	x
		3/24/2021	<80	<1	<1	<1	<2	<1	<1	
		3/26/2021	<80	<1	<1	<1	<2	<1	<1	x
		4/7/2021	<80	<1	<1	<1	<2	<1	<1	
		4/21/2021	<80	<1	<1	<1	<2	<1	<1	
		5/5/2021	<80	<1	<1	<1	<2	<1	<1	
		5/20/2021	<80	<1	<1	<1	<2	<1	<1	
		6/3/2021	<80	<1	<1	<1	<2	<1	<1	
		6/9/2021	<80	<1	<1	<1	<2	<1	<1	x
		6/16/2021	<80	<1	<1	<1	<2	<1	<1	
		7/2/2021	<80	<1	<1	<1	<2	<1	<1	
		7/14/2021	<80	<1	<1	<1	<2	<1	<1	
		7/16/2021	<80	<1	<1	<1	<2	<1	<1	x
		7/20/2021	<80	<1	<1	<1	<2	<1	<1	x
		7/28/2021	<80	<1	<1	<1	<2	<1	<1	x
		8/11/2021	<80	<1	<1	<1	<2	<1	<1	
		8/18/2021	<80	<1	<1	<1	<2	<1	<1	x
		8/25/2021	<80	<1	<1	<1	<2	<1	<1	
		9/8/2021	<80	<1	<1	<1	<2	<1	<1	
		9/22/2021	<80	<1	<1	<1	<2	<1	<1	
		10/6/2021	<80	<1	<1	<1	<2	<1	<1	
		10/19/2021	<80	<1	<1	<1	<2	<1	<1	
		11/1/2021	<80	<1	<1	<1	<2	<1	<1	
		11/17/2021	<80	<1	<1	<1	<2	<1	<1	
		12/1/2021	<80	<1	<1	<1	<2	<1	<1	
		12/15/2021	<80	<1	<1	<1	<2	<1	<1	
		12/30/2021	<80	<1	<1	<1	<2	<1	<1	
		1/6/2022	<80	<1	<1	<1	<2	<1	<1	x
		1/12/2022	<80	<1	<1	<1	<2	<1	<1	
		1/19/2022	<80	<1	<1	<1	<2	<1	<1	x
		1/26/2022	<80	<1	<1	<1	<2	<1	<1	
		2/9/2022	<80	<1	<1	<1	<2	<1	<1	
		2/23/2022	<80	<1	<1	<1	<2	<1	<1	

Table 1. Surface Water Sampling Results
2020-L1-SR2448 Incident

Location ID	Description	Date	TPH (GRO) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	m,p-Xylene (µg/L)	o-Xylene (µg/L)	Xylenes (µg/L)	Rain Event
	EPA MCL			**5**	**1,000**	**700**	**10,000**	**10,000**	**10,000**	
	EPA Region 4 ESV (acute)			**700**	**560**	**550**	**240**	**240**	**240**	
	15A North Carolina Administrative Code subchapter 02B			**51**	**11**	**97**	**420**	**600**	**670**	
SW-6	**Clarke Creek (Downgradient of Ramah Creek confluence)**	8/15/2020	<80	<1	<1	<1	<2	<1	<1	
		8/16/2020	<80	<1	<1	<1	<2	<1	<1	
		8/17/2020	<80	<1	<1	<1	<2	<1	<1	
		8/18/2020	<80	<1	<1	<1	<2	<1	<1	
		8/19/2020	<80	<1	<1	<1	<2	<1	<1	
		8/20/2020	<80	<1	<1	<1	<2	<1	<1	
		8/21/2020	<80	<1	<1	<1	<2	<1	<1	
		8/22/2020	<80	<1	<1	<1	<2	<1	<1	
		8/27/2020	<80	<1	<1	<1	<2	<1	<1	
		9/1/2020	<80	<1	<1	<1	<2	<1	<1	x
		9/2/2020	<80	<1	<1	<1	<2	<1	<1	x
		9/3/2020	<80	<1	<1	<1	<2	<1	<1	x
		9/10/2020	<80	<1	<1	<1	<2	<1	<1	
		9/17/2020	<80	<1	<1	<1	<2	<1	<1	
		9/19/2020	<80	<1	<1	<1	<2	<1	<1	x
		9/24/2020	<80	<1	<1	<1	<2	<1	<1	
		9/26/2020	<80	<1	<1	<1	<2	<1	<1	x
		10/1/2020	<80	<1	<1	<1	<2	<1	<1	
		10/7/2020	<80	<1	<1	<1	<2	<1	<1	
		10/12/2020	<80	<1	<1	<1	<2	<1	<1	x
		10/22/2020	<80	<1	<1	<1	<2	<1	<1	
		10/31/2020	<80	<1	<1	<1	<2	<1	<1	
		11/5/2020	<80	<1	<1	<1	<2	<1	<1	
		11/13/2020	<80	<1	<1	<1	<2	<1	<1	x
		11/19/2020	<80	<1	<1	<1	<2	<1	<1	
		12/1/2020	<80	<1	<1	<1	<2	<1	<1	x
		12/17/2020	<80	<1	<1	<1	<2	<1	<1	x
		12/30/2020	<80	<1	<1	<1	<2	<1	<1	
		1/14/2021	<80	<1	<1	<1	<2	<1	<1	
		1/27/2021	<80	<1	<1	<1	<2	<1	<1	x
		2/12/2021	<80	<1	<1	<1	<2	<1	<1	x
		2/26/2021	<80	<1	<1	<1	<2	<1	<1	
		3/10/2021	<80	<1	<1	<1	<2	<1	<1	
		3/19/2021	<80	<1	<1	<1	<2	<1	<1	x
		3/24/2021	<80	<1	<1	<1	<2	<1	<1	
		3/26/2021	<80	<1	<1	<1	<2	<1	<1	x
		4/7/2021	<80	<1	<1	<1	<2	<1	<1	
		4/21/2021	<80	<1	<1	<1	<2	<1	<1	
		5/5/2021	<80	<1	<1	<1	<2	<1	<1	
		5/20/2021	<80	<1	<1	<1	<2	<1	<1	
		6/3/2021	<80	<1	<1	<1	<2	<1	<1	
		6/9/2021	<80	<1	<1	<1	<2	<1	<1	x
		6/16/2021	<80	<1	<1	<1	<2	<1	<1	
		7/2/2021	<80	<1	<1	<1	<2	<1	<1	
		7/14/2021	<80	<1	<1	<1	<2	<1	<1	
		7/16/2021	<80	<1	<1	<1	<2	<1	<1	x
		7/20/2021	<80	<1	<1	<1	<2	<1	<1	x
		7/28/2021	<80	<1	<1	<1	<2	<1	<1	x
		8/11/2021	<80	<1	<1	<1	<2	<1	<1	
		8/18/2021	<80	<1	<1	<1	<2	<1	<1	x
		8/25/2021	<80	<1	<1	<1	<2	<1	<1	
		9/8/2021	<80	<1	<1	<1	<2	<1	<1	
		9/22/2021	<80	<1	<1	<1	<2	<1	<1	
		10/6/2021	<80	<1	<1	<1	<2	<1	<1	
		10/19/2021	<80	<1	<1	<1	<2	<1	<1	
		11/1/2021	<80	<1	<1	<1	<2	<1	<1	
		11/17/2021	<80	<1	<1	<1	<2	<1	<1	
		12/1/2021		Not collected due to new fence and a notice of no trespassing						
		12/15/2021		Not collected due to new fence and a notice of no trespassing						
		12/30/2021		Not collected due to new fence and a notice of no trespassing						
		1/6/2022		Not collected due to new fence and a notice of no trespassing						x
		1/12/2022		Not collected due to new fence and a notice of no trespassing						
		1/19/2022		Not collected due to new fence and a notice of no trespassing						x
		1/26/2022		Not collected due to new fence and a notice of no trespassing						
		2/9/2022		Not collected due to new fence and a notice of no trespassing						
		2/23/2022		Not collected due to new fence and a notice of no trespassing						

Table 1. Surface Water Sampling Results
2020-L1-SR2448 Incident

Location ID	Description	Date	TPH (GRO) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	m,p-Xylene (µg/L)	o-Xylene (µg/L)	Xylenes (µg/L)	Rain Event
	EPA MCL			**5**	**1,000**	**700**	**10,000**	**10,000**	**10,000**	
	EPA Region 4 ESV (acute)			**700**	**560**	**550**	**240**	**240**	**240**	
	15A North Carolina Administrative Code subchapter 02B			**51**	**11**	**97**	**420**	**600**	**670**	
SW-7	Rocky River (Downgradient of Clarke River confluence)	8/15/2020	<80	<1	<1	<1	<2	<1	<1	
		8/16/2020	<80	<1	<1	<1	<2	<1	<1	
		8/17/2020	<80	<1	<1	<1	<2	<1	<1	
		8/18/2020	<80	<1	<1	<1	<2	<1	<1	
		8/19/2020	<80	<1	<1	<1	<2	<1	<1	
		8/20/2020	<80	<1	<1	<1	<2	<1	<1	
		8/21/2020	<80	<1	<1	<1	<2	<1	<1	
		8/22/2020	<80	<1	<1	<1	<2	<1	<1	
		8/27/2020	<80	<1	<1	<1	<2	<1	<1	
		9/1/2020	<80	<1	<1	<1	<2	<1	<1	x
		9/2/2020	<80	<1	<1	<1	<2	<1	<1	x
		9/3/2020	<80	<1	<1	<1	<2	<1	<1	x
		9/10/2020	<80	<1	<1	<1	<2	<1	<1	
		9/17/2020	<80	<1	<1	<1	<2	<1	<1	
		9/19/2020	<80	<1	<1	<1	<2	<1	<1	x
		9/24/2020	<80	<1	<1	<1	<2	<1	<1	
		9/26/2020	<80	<1	<1	<1	<2	<1	<1	x
		10/1/2020	<80	<1	<1	<1	<2	<1	<1	
		10/7/2020	<80	<1	<1	<1	<2	<1	<1	
		10/12/2020	<80	<1	<1	<1	<2	<1	<1	x
		10/22/2020	<80	<1	<1	<1	<2	<1	<1	
		10/31/2020	<80	<1	<1	<1	<2	<1	<1	
		11/5/2020	<80	<1	<1	<1	<2	<1	<1	
		11/13/2020	<80	<1	<1	<1	<2	<1	<1	x
		11/19/2020	<80	<1	<1	<1	<2	<1	<1	
		12/1/2020	<80	<1	<1	<1	<2	<1	<1	x
		12/17/2020	<80	<1	<1	<1	<2	<1	<1	x
		12/30/2020	<80	<1	<1	<1	<2	<1	<1	
		1/14/2021	<80	<1	<1	<1	<2	<1	<1	
		1/27/2021	<80	<1	<1	<1	<2	<1	<1	x
		2/12/2021	<80	<1	<1	<1	<2	<1	<1	x
		2/26/2021	<80	<1	<1	<1	<2	<1	<1	
		3/10/2021	<80	<1	<1	<1	<2	<1	<1	
		3/19/2021	<80	<1	<1	<1	<2	<1	<1	x
		3/24/2021	<80	<1	<1	<1	<2	<1	<1	
		3/26/2021	<80	<1	<1	<1	<2	<1	<1	x
		4/7/2021	<80	<1	<1	<1	<2	<1	<1	
		4/21/2021	<80	<1	<1	<1	<2	<1	<1	
		5/5/2021	<80	<1	<1	<1	<2	<1	<1	
		5/20/2021	<80	<1	<1	<1	<2	<1	<1	
		6/3/2021	<80	<1	<1	<1	<2	<1	<1	
		6/9/2021	<80	<1	<1	<1	<2	<1	<1	x
		6/16/2021	<80	<1	<1	<1	<2	<1	<1	
		7/2/2021	<80	<1	<1	<1	<2	<1	<1	
		7/14/2021	<80	<1	<1	<1	<2	<1	<1	
		7/16/2021	<80	<1	<1	<1	<2	<1	<1	x
		7/20/2021	<80	<1	<1	<1	<2	<1	<1	x
		7/28/2021	<80	<1	<1	<1	<2	<1	<1	x
		8/11/2021	<80	<1	<1	<1	<2	<1	<1	
		8/18/2021	<80	<1	<1	<1	<2	<1	<1	x
		8/25/2021	<80	<1	<1	<1	<2	<1	<1	
		9/8/2021	<80	<1	<1	<1	<2	<1	<1	
		9/22/2021	<80	<1	<1	<1	<2	<1	<1	
		10/6/2021	<80	<1	<1	<1	<2	<1	<1	
		10/19/2021	<80	<1	<1	<1	<2	<1	<1	
		11/1/2021	<80	<1	<1	<1	<2	<1	<1	
		11/17/2021	<80	<1	<1	<1	<2	<1	<1	
		12/1/2021	<80	<1	<1	<1	<2	<1	<1	
		12/15/2021	<80	<1	<1	<1	<2	<1	<1	
		12/30/2021	<80	<1	<1	<1	<2	<1	<1	
		1/6/2022	<80	<1	<1	<1	<2	<1	<1	x
		1/12/2022	<80	<1	<1	<1	<2	<1	<1	
		1/19/2022	<80	<1	<1	<1	<2	<1	<1	x
		1/26/2022	<80	<1	<1	<1	<2	<1	<1	
		2/9/2022	<80	<1	<1	<1	<2	<1	<1	
		2/23/2022	<80	<1	<1	<1	<2	<1	<1	

Table 1. Surface Water Sampling Results
2020-L1-SR2448 Incident

Location ID	Description	Date	TPH (GRO) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	m,p-Xylene (µg/L)	o-Xylene (µg/L)	Xylenes (µg/L)	Rain Event
	EPA MCL			5	1,000	700	10,000	10,000	10,000	
	EPA Region 4 ESV (acute)			700	560	550	240	240	240	
	15A North Carolina Administrative Code subchapter 02B			51	11	97	420	600	670	
SW-8	Rocky River (Downgradient of Clarke River confluence)	8/15/2020	<80	<1	<1	<1	<2	<1	<1	
		8/16/2020	<80	<1	<1	<1	<2	<1	<1	
		8/17/2020	<80	<1	<1	<1	<2	<1	<1	
		8/18/2020	<80	<1	<1	<1	<2	<1	<1	
		8/19/2020	<80	<1	<1	<1	<2	<1	<1	
		8/20/2020	<80	<1	<1	<1	<2	<1	<1	
		8/21/2020	<80	<1	<1	<1	<2	<1	<1	
		8/22/2020	<80	<1	<1	<1	<2	<1	<1	
SW-9	Rocky River (Downgradient of Clarke River confluence)	8/15/2020	<80	<1	<1	<1	<2	<1	<1	
		8/16/2020	<80	<1	<1	<1	<2	<1	<1	
		8/17/2020	<80	<1	<1	<1	<2	<1	<1	
		8/18/2020	<80	<1	<1	<1	<2	<1	<1	
		8/19/2020	<80	<1	<1	<1	<2	<1	<1	
		8/20/2020	<80	<1	<1	<1	<2	<1	<1	
		8/21/2020	<80	<1	<1	<1	<2	<1	<1	
		8/22/2020	<80	<1	<1	<1	<2	<1	<1	
SW-10	Rocky River (Downgradient of Clarke River confluence)	8/15/2020	<80	<1	<1	<1	<2	<1	<1	
		8/16/2020	<80	<1	<1	<1	<2	<1	<1	
		8/17/2020	<80	<1	<1	<1	<2	<1	<1	
		8/18/2020	<80	<1	<1	<1	<2	<1	<1	
		8/19/2020	<80	<1	<1	<1	<2	<1	<1	
		8/20/2020	<80	<1	<1	<1	<2	<1	<1	
		8/21/2020	<80	<1	<1	<1	<2	<1	<1	
		8/22/2020	<80	<1	<1	<1	<2	<1	<1	
SW-11	Rocky River (Downgradient of Mallard Creek)	8/15/2020	<80	<1	<1	<1	<2	<1	<1	
		8/16/2020	<80	<1	<1	<1	<2	<1	<1	
		8/17/2020	<80	<1	<1	<1	<2	<1	<1	
		8/18/2020	<80	<1	<1	<1	<2	<1	<1	
		8/19/2020	<80	<1	<1	<1	<2	<1	<1	
		8/20/2020	<80	<1	<1	<1	<2	<1	<1	
		8/21/2020	<80	<1	<1	<1	<2	<1	<1	
		8/22/2020	<80	<1	<1	<1	<2	<1	<1	
SW-12	Rocky River (Downgradient of Back Creek)	8/15/2020	<80	<1	<1	<1	<2	<1	<1	
		8/16/2020	<80	<1	<1	<1	<2	<1	<1	
		8/17/2020	<80	<1	<1	<1	<2	<1	<1	
		8/18/2020	<80	<1	<1	<1	<2	<1	<1	
		8/19/2020	<80	<1	<1	<1	<2	<1	<1	
		8/20/2020	<80	<1	<1	<1	<2	<1	<1	
		8/21/2020	<80	<1	<1	<1	<2	<1	<1	
		8/22/2020	<80	<1	<1	<1	<2	<1	<1	
SW-13	North Prong Clark Creek (upgradient from SW-2)	3/24/2022	<80	<1	<1	<1	<2	<1	<1	
		4/6/2022	Sample was not collected, location not accessible during event.							x
SW-14	Unnamed tributary into North Prong Clark Creek (downgradient of leak site)	3/24/2022	<80	<1	<1	<1	<2	<1	<1	
		4/6/2022	<80	<1	<1	<1	<2	<1	<1	x
SW-15	Head of unnamed tributary of South Prong Clark Creek (downgradient of leak site)	3/24/2022	<80	<1	<1	<1	<2	<1	<1	
		4/6/2022	<80	<1	<1	<1	<2	<1	<1	x
SW-16	Head of unnamed tributary of South Prong Clark Creek (downgradient of leak site)	3/24/2022	<80	<1	<1	<1	<2	<1	<1	
		4/6/2022	<80	<1	<1	<1	<2	<1	<1	x
SW-17	Head of unnamed tributary of South Prong Clark Creek	3/24/2022	<80	<1	<1	<1	<2	<1	<1	
		4/6/2022	<80	<1	<1	<1	<2	<1	<1	x
SW-19	South Prong Clark Creek (upgradient from leak site)	3/24/2022	<80	<1	<1	<1	<2	<1	<1	
		4/6/2022	<80	<1	<1	<1	<2	<1	<1	x
SW-20	Unnamed Tributary of North Prong Clark Creek	3/24/2022	Sample was not collected. There was not enough water at the location to collect.							
		4/6/2022	<80	<1	<1	<1	<2	<1	<1	x
SW-21	Unnamed Tributary of North Prong Clark Creek (Located on North side of site downgradient of leak)	3/24/2022	97	<1	<1	<1	<2	<1	<1	
		4/6/2022	<80	<1	<1	<1	<2	<1	<1	x
SW-22	Unnamed Tributary of North Prong Clark Creek (Located on site downgradient of SW-23)	3/24/2022	<80	<1	<1	<1	<2	<1	<1	
		4/6/2022	<80	<1	<1	<1	<2	<1	<1	x
SW-23	Unnamed Tributary of North Prong Clark Creek (Located on West side of site downgradient of leak)	3/24/2022	<80	<1	<1	<1	<2	<1	<1	
		4/6/2022	<80	<1	<1	<1	<2	<1	<1	x

Table 1. Surface Water Sampling Results
2020-L1-SR2448 Incident

Location ID	Description	Date	TPH (GRO) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	m,p-Xylene (µg/L)	o-Xylene (µg/L)	Xylenes (µg/L)	Rain Event
	EPA MCL			**5**	**1,000**	**700**	**10,000**	**10,000**	**10,000**	
	EPA Region 4 ESV (acute)			**700**	**560**	**550**	**240**	**240**	**240**	
	15A North Carolina Administrative Code subchapter 02B			**51**	**11**	**97**	**420**	**600**	**670**	
		9/1/2020	<80	<1	<1	<1	<2	<1	<1	x
		9/2/2020	<80	<1	<1	<1	<2	<1	<1	x
		9/3/2020	<80	<1	<1	<1	<2	<1	<1	x
		9/10/2020	<80	<1	<1	<1	<2	<1	<1	
		9/17/2020	<80	<1	<1	<1	<2	<1	<1	
		9/19/2020	<80	<1	<1	<1	<2	<1	<1	x
		9/24/2020	<80	<1	<1	<1	<2	<1	<1	
		9/26/2020	<80	<1	<1	<1	<2	<1	<1	x
		10/1/2020	<80	<1	<1	<1	<2	<1	<1	
		10/7/2020	<80	<1	<1	<1	<2	<1	<1	
		10/12/2020	<80	<1	<1	<1	<2	<1	<1	x
		10/22/2020	<80	<1	<1	<1	<2	<1	<1	
		10/31/2020	<80	<1	<1	<1	<2	<1	<1	
		11/5/2020	<80	<1	<1	<1	<2	<1	<1	
		11/13/2020	<80	<1	<1	<1	<2	<1	<1	x
		11/19/2020	<80	<1	<1	<1	<2	<1	<1	
		12/1/2020	<80	<1	<1	<1	<2	<1	<1	x
		12/17/2020	<80	<1	<1	<1	<2	<1	<1	x
		12/30/2020	<80	<1	<1	<1	<2	<1	<1	
		1/14/2021	<80	<1	<1	<1	<2	<1	<1	
		1/27/2021	<80	<1	<1	<1	<2	<1	<1	x
		2/12/2021	<80	<1	<1	<1	<2	<1	<1	x
		2/26/2021	<80	<1	<1	<1	<2	<1	<1	
		3/10/2021	<80	<1	<1	<1	<2	<1	<1	
		3/19/2021	<80	<1	<1	<1	<2	<1	<1	x
		3/24/2021	<80	<1	<1	<1	<2	<1	<1	
		3/26/2021	<80	<1	<1	<1	<2	<1	<1	x
		4/7/2021	<80	<1	<1	<1	<2	<1	<1	
		4/21/2021	<80	<1	**4**	<1	<2	<1	<1	
SW-Seep	**Downgradient of Site**	5/5/2021	<80	<1	**6.7**	<1	<2	<1	<1	
		5/20/2021	<80	<1	<1	<1	<2	<1	<1	
		6/3/2021	<80	<1	<1	<1	<2	<1	<1	
		6/9/2021	<80	<1	<1	<1	<2	<1	<1	x
		6/16/2021	<80	<1	<1	<1	<2	<1	<1	
		7/2/2021	<80	<1	<1	<1	<2	<1	<1	
		7/14/2021	<80	<1	<1	<1	<2	<1	<1	
		7/16/2021	<80	<1	<1	<1	<2	<1	<1	x
		7/20/2021	<80	<1	<1	<1	<2	<1	<1	x
		7/28/2021	<80	<1	<1	<1	<2	<1	<1	x
		8/11/2021	<80	<1	<1	<1	<2	<1	<1	
		8/18/2021	<80	<1	<1	<1	<2	<1	<1	x
		8/25/2021	<80	<1	<1	<1	<2	<1	<1	
		9/8/2021	<80	<1	<1	<1	<2	<1	<1	
		9/22/2021	<80	<1	<1	<1	<2	<1	<1	
		10/6/2021	<80	<1	<1	<1	<2	<1	<1	
		10/19/2021	<80	<1	<1	<1	<2	<1	<1	
		11/1/2021	<80	<1	<1	<1	<2	<1	<1	
		11/17/2021	Sample was not collected. There was not enough water at the location to collect.							
		12/1/2021	Sample was not collected. There was not enough water at the location to collect.							
		12/15/2021	Sample was not collected. There was not enough water at the location to collect.							
		12/30/2021	Sample was not collected. There was not enough water at the location to collect.							
		1/6/2022	<80	<1	<1	<1	<2	<1	<1	x
		1/12/2022	<80	<1	<1	<1	<2	<1	<1	
		1/19/2022	<80	<1	<1	<1	<2	<1	<1	x
		1/26/2022	<80	<1	<1	<1	<2	<1	<1	
		2/9/2022	<80	<1	<1	<1	<2	<1	<1	
		2/23/2022	<80	<1	<1	<1	<2	<1	<1	
		3/24/2022	<80	<1	<1	<1	<2	<1	<1	
		4/6/2022	<80	<1	<1	<1	<2	<1	<1	x

Table 1. Surface Water Sampling Results
2020-L1-SR2448 Incident

Location ID	Description	Date	TPH (GRO) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	m,p-Xylene (µg/L)	o-Xylene (µg/L)	Xylenes (µg/L)	Rain Event
	EPA MCL			**5**	**1,000**	**700**	**10,000**	**10,000**	**10,000**	
	EPA Region 4 ESV (acute)			**700**	**560**	**550**	**240**	**240**	**240**	
	15A North Carolina Administrative Code subchapter 02B			**51**	**11**	**97**	**420**	**600**	**670**	
SW-Confluence	**Downgradient of Site**	9/1/2020	<80	<1	<1	<1	<2	<1	<1	x
		9/2/2020	<80	<1	<1	<1	<2	<1	<1	x
		9/3/2020	<80	<1	<1	<1	<2	<1	<1	x
		9/10/2020	<80	<1	<1	<1	<2	<1	<1	
		9/17/2020	<80	<1	<1	<1	<2	<1	<1	
		9/19/2020	<80	<1	<1	<1	<2	<1	<1	x
		9/24/2020	<80	<1	<1	<1	<2	<1	<1	
		9/26/2020	<80	<1	<1	<1	<2	<1	<1	x
		10/1/2020	<80	<1	<1	<1	<2	<1	<1	
		10/7/2020	<80	<1	<1	<1	<2	<1	<1	
		10/12/2020	<80	<1	<1	<1	<2	<1	<1	x
		10/22/2020	<80	<1	<1	<1	<2	<1	<1	
		10/31/2020	<80	<1	<1	<1	<2	<1	<1	
		11/5/2020	<80	<1	<1	<1	<2	<1	<1	
		11/13/2020	<80	<1	<1	<1	<2	<1	<1	x
		11/19/2020	<80	<1	<1	<1	<2	<1	<1	
		12/1/2020	<80	<1	<1	<1	<2	<1	<1	x
		12/17/2020	<80	<1	<1	<1	<2	<1	<1	x
		12/30/2020	<80	<1	<1	<1	<2	<1	<1	
		1/14/2021	<80	<1	<1	<1	<2	<1	<1	
		1/27/2021	<80	<1	<1	<1	<2	<1	<1	x
		2/12/2021	<80	<1	<1	<1	<2	<1	<1	x
		2/26/2021	<80	<1	<1	<1	<2	<1	<1	
		3/10/2021	<80	<1	<1	<1	<2	<1	<1	
		3/19/2021	<80	<1	<1	<1	<2	<1	<1	x
		3/24/2021	<80	<1	<1	<1	<2	<1	<1	
		3/26/2021	<80	<1	<1	<1	<2	<1	<1	x
		4/7/2021	<80	<1	<1	<1	<2	<1	<1	
		4/21/2021	<80	<1	<1	<1	<2	<1	<1	
		5/5/2021	<80	<1	<1	<1	<2	<1	<1	
		5/20/2021	<80	<1	<1	<1	<2	<1	<1	
		6/3/2021	<80	<1	<1	<1	<2	<1	<1	
		6/9/2021	<80	<1	<1	<1	<2	<1	<1	x
		6/16/2021	<80	<1	<1	<1	<2	<1	<1	
		7/2/2021	<80	<1	<1	<1	<2	<1	<1	
		7/14/2021	<80	<1	<1	<1	<2	<1	<1	
		7/16/2021	<80	<1	<1	<1	<2	<1	<1	x
		7/20/2021	<80	<1	<1	<1	<2	<1	<1	x
		7/28/2021	<80	<1	<1	<1	<2	<1	<1	x
		8/11/2021	<80	<1	<1	<1	<2	<1	<1	
		8/18/2021	<80	<1	<1	<1	<2	<1	<1	x
		8/25/2021	<80	<1	<1	<1	<2	<1	<1	
		9/8/2021	<80	<1	<1	<1	<2	<1	<1	
		9/22/2021	<80	<1	<1	<1	<2	<1	<1	
		10/6/2021	<80	<1	<1	<1	<2	<1	<1	
		10/19/2021	<80	<1	<1	<1	<2	<1	<1	
		11/1/2021	<80	<1	<1	<1	<2	<1	<1	
		11/17/2021	<80	<1	<1	<1	<2	<1	<1	
		12/1/2021	<80	<1	<1	<1	<2	<1	<1	
		12/15/2021	<80	<1	<1	<1	<2	<1	<1	
		12/30/2021	<80	<1	<1	<1	<2	<1	<1	
		1/6/2022	<80	<1	<1	<1	<2	<1	<1	x
		1/12/2022	<80	<1	<1	<1	<2	<1	<1	
		1/19/2022	<80	<1	<1	<1	<2	<1	<1	x
		1/26/2022	<80	<1	<1	<1	<2	<1	<1	
		2/9/2022	<80	<1	<1	<1	<2	<1	<1	
		2/23/2022	<80	<1	<1	<1	<2	<1	<1	
		3/24/2022	<80	<1	<1	<1	<2	<1	<1	
		4/6/2022	<80	<1	<1	<1	<2	<1	<1	x

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2020-L1-SR2448 Incident

Location ID	Description	Date	TPH (GRO) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	m,p-Xylene (µg/L)	o-Xylene (µg/L)	Xylenes (µg/L)	Rain Event
	EPA MCL			**5**	**1,000**	**700**	**10,000**	**10,000**	**10,000**	
	EPA Region 4 ESV (acute)			**700**	**560**	**550**	**240**	**240**	**240**	
	15A North Carolina Administrative Code subchapter 02B			**51**	**11**	**97**	**420**	**600**	**670**	
SW-Seep 2	**Downgradient of SW-Seep Location**	3/10/2021	<80	<1	<1	<1	<2	<1	<1	
		3/19/2021	<80	<1	<1	<1	<2	<1	<1	x
		3/24/2021	<80	<1	<1	<1	<2	<1	<1	
		3/26/2021	<80	<1	<1	<1	<2	<1	<1	x
		4/7/2021	<80	<1	<1	<1	<2	<1	<1	
		4/21/2021	<80	<1	<1	<1	<2	<1	<1	
		5/5/2021	<80	<1	<1	<1	<2	<1	<1	
		5/20/2021	<80	<1	<1	<1	<2	<1	<1	
		6/3/2021	<80	<1	<1	<1	<2	<1	<1	
		6/9/2021	<80	<1	<1	<1	<2	<1	<1	x
		6/16/2021	<80	<1	<1	<1	<2	<1	<1	
		7/2/2021	<80	<1	<1	<1	<2	<1	<1	
		7/14/2021	<80	<1	<1	<1	<2	<1	<1	
		7/16/2021	<80	<1	<1	<1	<2	<1	<1	x
		7/20/2021	<80	<1	<1	<1	<2	<1	<1	x
		7/28/2021	<80	<1	<1	<1	<2	<1	<1	x
		8/11/2021	<80	<1	<1	<1	<2	<1	<1	
		8/18/2021	<80	<1	<1	<1	<2	<1	<1	x
		8/25/2021	<80	<1	<1	<1	<2	<1	<1	
		9/8/2021	<80	<1	<1	<1	<2	<1	<1	
		9/22/2021	<80	<1	<1	<1	<2	<1	<1	
		10/6/2021	<80	<1	<1	<1	<2	<1	<1	
		10/19/2021	<80	<1	<1	<1	<2	<1	<1	
		11/1/2021	<80	<1	<1	<1	<2	<1	<1	
		11/17/2021	<80	<1	<1	<1	<2	<1	<1	
		12/1/2021	<80	<1	<1	<1	<2	<1	<1	
		12/15/2021	<80	<1	<1	<1	<2	<1	<1	
		12/30/2021	<80	<1	<1	<1	<2	<1	<1	
		1/6/2022	<80	<1	<1	<1	<2	<1	<1	x
		1/12/2022	<80	<1	<1	<1	<2	<1	<1	
		1/19/2022	<80	<1	<1	<1	<2	<1	<1	x
		1/26/2022	<80	<1	**1.2**	<1	<2	<1	<1	
		2/9/2022	<80	<1	<1	<1	<2	<1	<1	
		2/23/2022	<80	<1	<1	<1	<2	<1	<1	
		3/24/2022	<80	<1	<1	<1	<2	<1	<1	
		4/6/2022	<80	<1	<1	<1	<2	<1	<1	x

Table 1. Surface Water Sampling Results
2020-L1-SR2448 Incident

Location ID	Description	Date	TPH (GRO) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	m,p-Xylene (µg/L)	o-Xylene (µg/L)	Xylenes (µg/L)	Rain Event
	EPA MCL			**5**	**1,000**	**700**	**10,000**	**10,000**	**10,000**	
	EPA Region 4 ESV (acute)			**700**	**560**	**550**	**240**	**240**	**240**	
	15A North Carolina Administrative Code subchapter 02B			**51**	**11**	**97**	**420**	**600**	**670**	
SW-Confluence 2	**Downgradient of SW-Confluence Location**	3/10/2021	<80	<1	<1	<1	<2	<1	<1	
		3/19/2021	<80	<1	<1	<1	<2	<1	<1	x
		3/24/2021	<80	<1	<1	<1	<2	<1	<1	
		3/26/2021	<80	<1	<1	<1	<2	<1	<1	x
		4/7/2021	<80	<1	<1	<1	<2	<1	<1	
		4/21/2021	<80	<1	<1	<1	<2	<1	<1	
		5/5/2021	<80	<1	<1	<1	<2	<1	<1	
		5/20/2021	<80	<1	<1	<1	<2	<1	<1	
		6/3/2021	<80	<1	<1	<1	<2	<1	<1	
		6/9/2021	<80	<1	<1	<1	<2	<1	<1	x
		6/16/2021	<80	<1	<1	<1	<2	<1	<1	
		7/2/2021	<80	<1	<1	<1	<2	<1	<1	
		7/14/2021	<80	<1	<1	<1	<2	<1	<1	
		7/16/2021	<80	<1	<1	<1	<2	<1	<1	x
		7/20/2021	<80	<1	<1	<1	<2	<1	<1	x
		7/28/2021	<80	<1	<1	<1	<2	<1	<1	x
		8/11/2021	<80	<1	<1	<1	<2	<1	<1	
		8/18/2021	<80	<1	<1	<1	<2	<1	<1	x
		8/25/2021	<80	<1	<1	<1	<2	<1	<1	
		9/8/2021	<80	<1	<1	<1	<2	<1	<1	
		9/22/2021	<80	<1	<1	<1	<2	<1	<1	
		10/6/2021	<80	<1	<1	<1	<2	<1	<1	
		10/19/2021	<80	<1	<1	<1	<2	<1	<1	
		11/1/2021	<80	<1	<1	<1	<2	<1	<1	
		11/17/2021	<80	<1	<1	<1	<2	<1	<1	
		12/1/2021	<80	<1	<1	<1	<2	<1	<1	
		12/15/2021	<80	<1	<1	<1	<2	<1	<1	
		12/30/2021	<80	<1	<1	<1	<2	<1	<1	
		1/6/2022	<80	<1	<1	<1	<2	<1	<1	x
		1/12/2022	<80	<1	<1	<1	<2	<1	<1	
		1/19/2022	<80	<1	<1	<1	<2	<1	<1	x
		1/26/2022	<80	<1	<1	<1	<2	<1	<1	
		2/9/2022	<80	<1	<1	<1	<2	<1	<1	
		2/23/2022	<80	<1	<1	<1	<2	<1	<1	
		3/24/2022	<80	<1	<1	<1	<2	<1	<1	
		4/6/2022	<80	<1	<1	<1	<2	<1	<1	x
SW-G	**Downgradient of SW-Confluence 2 Location at Culvert**	7/2/2021	<80	<1	<1	<1	<2	<1	<1	
		7/14/2021	<80	<1	<1	<1	<2	<1	<1	
		7/16/2021	<80	<1	<1	<1	<2	<1	<1	x
		7/20/2021	<80	<1	<1	<1	<2	<1	<1	x
		7/28/2021	<80	<1	<1	<1	<2	<1	<1	x
		8/11/2021	<80	<1	<1	<1	<2	<1	<1	
		8/18/2021	<80	<1	<1	<1	<2	<1	<1	x
		8/25/2021	<80	<1	<1	<1	<2	<1	<1	
		9/8/2021	<80	<1	<1	<1	<2	<1	<1	
		9/22/2021	<80	<1	<1	<1	<2	<1	<1	
		10/6/2021	<80	<1	<1	<1	<2	<1	<1	
		10/19/2021	<80	<1	<1	<1	<2	<1	<1	
		11/1/2021	<80	<1	<1	<1	<2	<1	<1	
		11/17/2021	<80	<1	<1	<1	<2	<1	<1	
		12/1/2021	<80	<1	<1	<1	<2	<1	<1	
		12/15/2021	<80	<1	<1	<1	<2	<1	<1	
		12/30/2021	<80	<1	<1	<1	<2	<1	<1	
		1/6/2022	<80	<1	<1	<1	<2	<1	<1	x
		1/12/2022	<80	<1	<1	<1	<2	<1	<1	
		1/19/2022	<80	<1	<1	<1	<2	<1	<1	x
		1/26/2022	<80	<1	<1	<1	<2	<1	<1	
		2/9/2022	<80	<1	<1	<1	<2	<1	<1	
		2/23/2022	<80	<1	<1	<1	<2	<1	<1	
		3/24/2022	<80	<1	<1	<1	<2	<1	<1	
		4/6/2022	<80	<1	<1	<1	<2	<1	<1	x

Notes:

	Sample collected, results pending
x	Rainfall event (Rain > 1-inch within 24-hour period)
Bold Values	Bold values indicate compound was detected above laboratory reporting limit

Table 2. Surface Water General Parameter Measurements
2020-L1-SR2448 Incident

Location ID	Description	Date	Temperature (°C)	pH (STU)	ORP (mV)	Conductivity (mS/cm)	DO (mg/L)	Turbidity (NTU)	Rain Event
SW-1	North Prong Clark Creek (Up-gradient of the leak site)	8/15/2020	26.66	7.58	57	0.146	4.75	10.1	
		8/16/2020	26.74	7.47	106	0.133	7.01	9.6	
		8/17/2020	25.78	7.47	101	0.137	4.88	2.9	
		8/18/2020	23.71	7.52	39	0.168	5.77	15.00	
		8/19/2020	26.20	7.45	126	0.13	3.92	5.7	
		8/20/2020	24.58	7.52	150	0.135	3.31	13	
		8/21/2020	23.23	7.51	166	0.114	2.92	46.6	
		8/22/2020	25.05	7.27	121	0.123	4.34	9.5	
		8/27/2020	27.40	7.47	186	0.147	3.89	1.3	
		9/1/2020	28.48	7.65	175	0.135	3.7	11.9	x
		9/2/2020	31.39	8.09	152	0.115	4.95	22.4	x
		9/3/2020	29.03	7.55	176	0.123	4.71	6.5	x
		9/10/2020	25.84	7.3	190	0.127	2.97	17.9	
		9/17/2020	25.13	7.55	194	0.096	6.76	14.8	
		9/19/2020	23.10	7.31	184	0.104	5.44	11.2	x
		9/24/2020	20.04	7.06	162	0.084	2.8	0	
		9/26/2020	20.60	6.77	170	0.075	7.49	0	x
		10/1/2020	19.57	7.16	168	0.094	2.53	20.1	
		10/7/2020	18.23	6.18	297	0.195	5.94	0	
		10/12/2020	21.52	6.61	223	0.072	4.98	177	x
		10/22/2020	19.07	6.77	215	0.09	2.44	7.3	
		10/31/2020	15.83	7.41	218	0.088	8.67	77.6	
		11/5/2020	17.29	7	174	0.063	5.78	45.6	
		11/13/2020	19.09	6.67	260	0.029	11.36	208	x
		11/19/2020	10.99	6.57	186	0.077	7.95	72.2	
		12/1/2020	11.60	6.98	90.2	0.13	9.21	32	x
		12/17/2020	9.30	7	146	0.126	10.07	28.2	x
		12/30/2020	7.00	6.69	95.9	0.138	81.2	22.9	
		1/14/2021	10.10	7.18	153.2	0.153	16.32	13.1	
		1/27/2021	11.80	7.31	151.7	0.153	14.8	17.3	x
		2/12/2021	6.90	7	187.3	0.131	12	27.2	x
		2/26/2021	10.50	6.54	234.2	0.161	9.04	39.8	
		3/10/2021	17.20	7.38	177	0.145	14.49	22.8	
		3/19/2021	12.70	7.1	200	0.132	9.02	27.3	x
		3/24/2021	15.80	7.14	152.8	0.145	10.28	23.6	
		3/26/2021	20.10	7.62	185.5	0.12	8.4	46.8	x
		4/7/2021	22.60	7.25	180.7	0.144	9.65	11.1	
		4/21/2021	20.20	7.33	167.3	0.164	10.79	6.54	
		5/5/2021	24.80	7.61	165.8	0.171	7.9	8.12	
		5/20/2021	23.00	7.39	195.8	0.179	13.57	13.21	
		6/3/2021	22.80	7.29	98.2	0.2	11.08	9.53	
		6/9/2021	27.90	7.35	167.1	0.145	9.74	7.08	x
		6/16/2021	24.70	7.54	113.4	0.185	8.53	8.11	
		7/2/2021	28.50	7.69	110.3	0.162	7.89	10.55	
		7/14/2021	27.20	6.88	105.2	0.201	11.53	4.1	
		7/16/2021	31.20	7.38	88.9	0.186	7.74	3.85	x
		7/20/2021	27.30	6.99	122.9	0.154	9.17	7.88	x
		7/28/2021	26.20	6.4	38.6	0.226	1.73	3.67	x
		8/11/2021	24.50	7.19	134.8	0.267	6.66	2.37	
		8/18/2021	28.00	7.4	110.1	0.15	4.83	23.4	x
		8/25/2021	26.20	7.46	118.7	0.187	4.4	1.92	
		9/8/2021	23.20	6.63	170.9	0.169	4.28	5.93	
		9/22/2021	23.70	7.26	210.2	0.172	4.41	3.79	
		10/6/2021	22.30	6.97	116.9	0.196	5.92	2.98	
		10/19/2021	15.80	7	132.1	0.192	6.56	3.36	
		11/1/2021	16.60	7.22	135.6	0.173	8.26	2.61	
		11/17/2021	11.90	7.38	271.2	0.174	10.11	5.5	
		12/1/2021	9.70	6.91	283.8	0.185	12.63	9.06	
		12/15/2021	9.40	7.44	163.7	0.192	12.22	6.12	
		12/30/2021	15.20	7.4	74.4	0.193	7.75	7.15	
		1/6/2022	11.30	7.44	229.4	0.155	10.81	23	x
		1/12/2022	7.40	7.57	136.6	0.152	11.6	18.4	
		1/19/2022	7.30	7.52	143.6	0.136	13.64	22.4	x
		1/26/2022	7.50	7.7	108.9	0.191	13.13	17.7	
		2/9/2022	9.30	7.63	189.2	0.201	12.14	15.9	
		2/23/2022	13.70	7.67	181.4	0.194	11.9	21.3	

Table 2. Surface Water General Parameter Measurements
2020-L1-SR2448 Incident

Location ID	Description	Date	Temperature (°C)	pH (STU)	ORP (mV)	Conductivity (mS/cm)	DO (mg/L)	Turbidity (NTU)	Rain Event
SW-2	North Prong Clark Creek (Downgradient of leak site)	8/15/2020	24.78	7.68	94	0.142	6.99	90.9	
		8/16/2020	23.59	7.73	110	0.109	7.90	247	
		8/17/2020	23.05	7.72	106	0.099	7.11	324	
		8/18/2020	21.95	7.67	101	0.117	7.75	271	
		8/19/2020	23.05	7.73	128	0.131	6.94	51	
		8/20/2020	22.26	7.74	112	0.117	6.12	55.7	
		8/21/2020	21.87	7.61	128	0.143	3.72	31.8	
		8/22/2020	22.61	7.81	117	0.145	6.73	27.1	
		8/27/2020	24.76	7.77	170	0.149	5.94	15.8	
		9/1/2020	26.13	7.63	165	0.112	4.81	173	x
		9/2/2020	28.20	7.12	0.84	0.089	4.49	321	x
		9/3/2020	26.52	7.41	185	0.095	6.36	226	x
		9/10/2020	24.36	7.8	170	0.137	5.04	386	
		9/17/2020	21.58	7.31	195	0.057	5.63	970	
		9/19/2020	20.44	7.42	180	0.095	5.61	88.1	x
		9/24/2020	17.64	6.97	158	0.089	5	0	
		9/26/2020	19.27	6.44	185	0.066	4.11	206	x
		10/1/2020	18.08	7.2	149	0.102	9.6	230	
		10/7/2020	16.76	6.51	275	0.177	7.06	0	
		10/12/2020	20.80	6.68	244	0.063	6.43	444	x
		10/22/2020	16.60	ORWQM	219	0.1	3.82	361	
		10/31/2020	13.76	7.33	223	0.093	7.15	156	
		11/5/2020	16.51	6.91	174	0.074	5.77	152	
		11/13/2020	18.21	6.55	-----	0.028	6.43	332	x
		11/19/2020	8.80	6.2	196	0.069	4.05	218	
		12/1/2020	10.20	6.77	91.1	0.126	9.37	68.4	x
		12/17/2020	9.30	6.96	147	0.12	20.65	59.1	x
		12/30/2020	6.80	6.74	113.5	0.155	11.21	17	
		1/14/2021	9.50	7.45	153.5	0.161	13.81	13.8	
		1/27/2021	11.70	7.21	156.3	0.13	12.73	85.4	x
		2/12/2021	6.70	7.04	185.1	0.119	17.05	61.8	x
		2/26/2021	10.50	6.79	239.6	0.14	9.89	36.5	
		3/10/2021	17.50	7.85	153.5	0.161	13.23	12.59	
		3/19/2021	11.90	6.76	209.8	0.105	8.07	65.8	x
		3/24/2021	15.20	7.35	158.8	0.149	9.12	36	
		3/26/2021	19.90	7.09	168.7	0.107	9.34	68.1	x
		4/7/2021	21.70	7.52	164.4	0.163	13.99	12.78	
		4/21/2021	18.70	7.6	172.6	0.183	9.1	3.9	
		5/5/2021	21.60	7.52	143.8	0.165	8.96	19.8	
		5/20/2021	21.10	7.7	184.4	0.194	13.04	6.52	
		6/3/2021	21.50	7.81	97	0.211	12.01	5.01	
		6/9/2021	25.20	7.47	151.8	0.132	9.76	71.4	x
		6/16/2021	22.50	7.53	122.7	0.2	10.33	11.24	
		7/2/2021	25.80	6.88	127.6	0.119	7.74	153	
		7/14/2021	26.20	6.96	122.9	0.214	10.26	10.6	
		7/16/2021	28.40	7.33	98.1	0.165	8.84	80.8	x
		7/20/2021	25.10	6.56	134.1	0.137	11.09	88.6	x
		7/28/2021	25.10	7.54	113.5	0.182	3.49	23.5	x
		8/11/2021	23.20	7.39	147.3	0.211	8.53	5.84	
		8/18/2021	25.90	7.41	106.9	0.127	7.68	61.6	x
		8/25/2021	24.10	7.9	139.2	0.183	7.93	12.8	
		9/8/2021	22.40	7	172.5	0.104	7.82	6.68	
		9/22/2021	22.90	7.41	221.8	0.158	6.05	19.1	
		10/6/2021	21.40	7.22	110.7	0.194	5.98	13.73	
		10/19/2021	13.70	7.08	136.8	0.206	8.5	23.4	
		11/1/2021	14.60	7.32	131.2	0.182	7.94	3.95	
		11/17/2021	8.80	7.56	240.4	0.185	9.2	4.56	
		12/1/2021	7.70	7.63	244.5	0.189	18.53	4.74	
		12/15/2021	7.20	7.74	143.5	0.186	13.8	5.08	
		12/30/2021	15.50	7.7	120.2	0.199	8.3	4.34	
		1/6/2022	9.20	7.49	215.3	0.132	14.18	60.6	x
		1/12/2022	4.90	7.57	127	0.159	13.21	28	
		1/19/2022	8.90	7.54	140.8	0.116	12.43	58.3	x
		1/26/2022	6.70	7.72	101.6	0.187	12.23	15.7	
		2/9/2022	8.60	7.6	137.4	0.178	12.94	21.2	
		2/23/2022	13.50	7.59	154	0.164	11.58	40	
		3/24/2022	15.9	7.4	71.7	0.1241	10.31	40.19	
		4/6/2022	16.2	7.81	160.6	0.1174	11.56	86.82	x

Table 2. Surface Water General Parameter Measurements
2020-L1-SR2448 Incident

Location ID	Description	Date	Temperature (°C)	pH (STU)	ORP (mV)	Conductivity (mS/cm)	DO (mg/L)	Turbidity (NTU)	Rain Event
SW-3	South Prong Clark Creek (Downgradient of the leak site)	8/15/2020	25.04	7.65	109	0.113	7.17	224	
		8/16/2020	22.52	7.54	123	0.099	7.67	250	
		8/17/2020	22.66	7.64	125	0.131	7.76	248	
		8/18/2020	20.10	7.68	111	0.151	7.65	198	
		8/19/2020	22.98	7.66	147	0.166	6.02	27.3	
		8/20/2020	21.92	7.8	99	0.176	5.37	20.9	
		8/21/2020	21.40	7.64	128	0.16	3.79	94.2	
		8/22/2020	22.26	7.88	113	0.154	6.66	35.5	
		8/27/2020	24.99	7.83	162	0.187	6	8.2	
		9/1/2020	25.34	7.61	162	0.105	5.81	141	x
		9/2/2020	27.13	7.12	176	0.071	4.52	238	x
		9/3/2020	25.18	7.38	158	0.100	5.4	98.5	x
		9/10/2020	24.46	7.67	177	0.18	6.11	30.9	
		9/17/2020	21.41	7.29	190	0.087	6.67	ORWQM	
		9/19/2020	19.90	7.41	177	0.107	5.95	50.1	x
		9/24/2020	16.97	7.14	149	0.126	12.27	0	
		9/26/2020	18.52	6.4	195	0.066	9.22	187	x
		10/1/2020	17.16	7.32	144	0.125	3.33	244	
		10/7/2020	15.77	6.68	272	0.23	9.85	0	
		10/12/2020	21.09	6.57	252	0.068	6.17	420	x
		10/22/2020	16.54	6.69	199	0.158	5.84	3.5	
		10/31/2020	12.55	7.47	200	0.107	9.87	164	
		11/5/2020	16.33	6.99	143	0.095	5.99	50.6	
		11/13/2020	17.53	6.79	226	0.03	6.27	429	x
		11/19/2020	8.58	6.65	151	0.121	7.61	62	
		12/1/2020	11.00	6.95	154.6	0.145	10.57	52.8	x
		12/17/2020	9.00	6.87	231.4	0.153	11.46	54.8	x
		12/30/2020	6.90	6.92	52.1	0.176	10.69	14.8	
		1/14/2021	10.00	7.34	144.1	0.18	12.69	12.9	
		1/27/2021	11.60	7.27	186.7	0.127	16.64	89.3	x
		2/12/2021	6.60	7.1	175.4	0.112	13.41	60	x
		2/26/2021	10.10	6.9	234.6	0.163	11.11	21.7	
		3/10/2021	17.80	7.35	140.5	12.28	0.191	12.01	
		3/19/2021	11.50	6.81	196.7	0.082	8.91	86.6	x
		3/24/2021	15.30	7.33	139.2	0.174	9.19	18.3	
		3/26/2021	20.00	7.06	181	0.093	9.64	71.3	x
		4/7/2021	21.80	7.44	148.1	0.192	12.44	15.6	
		4/21/2021	18.40	7.46	121	0.225	12.46	8.44	
		5/5/2021	21.30	7.39	169.7	0.159	8.82	35.7	
		5/20/2021	21.90	7.71	169.8	0.235	8.69	10.59	
		6/3/2021	22.10	7.75	88.5	0.26	12.96	8.54	
		6/9/2021	25.30	7.05	158	0.114	9.22	81.3	x
		6/16/2021	24.20	7.3	127.1	0.255	8.3	7.68	
		7/2/2021	23.60	6.69	132.3	0.112	11.38	63.9	
		7/14/2021	25.30	7.03	214.7	0..263	14.23	14.28	
		7/16/2021	27.60	7.22	102.2	0.163	9.95	105.6	x
		7/20/2021	24.40	6.45	145.9	0.14	11.63	72	x
		7/28/2021	25.10	7.58	99.8	0.222	3.87	78.6	x
		8/11/2021	23.50	7.39	140	0.24	9.52	4.81	
		8/18/2021	24.10	7.47	104.2	0.099	7.32	148	x
		8/25/2021	24.00	7.99	129.9	0.243	7.19	4.48	
		9/8/2021	22.70	6.96	176.1	0.198	6.86	39.7	
		9/22/2021	23.00	7.38	214.4	0.164	4.76	13.5	
		10/6/2021	21.20	7.23	112.9	0.298	7.64	2.9	
		10/19/2021	12.80	6.92	136.2	0.272	8.34	1.92	
		11/1/2021	14.00	7.18	114	0.254	8.94	1.78	
		11/17/2021	8.20	7.43	195.8	0.255	12.01	2.18	
		12/1/2021	7.80	7.26	163.4	0.218	14.49	1.54	
		12/15/2021	6.70	7.59	122.3	0.232	13.67	3.98	
		12/30/2021	15.40	7.48	86.2	0.249	9.53	3.08	
		1/6/2022	8.70	7.11	201	0.187	11.45	35.7	x
		1/12/2022	4.50	7.66	110.6	0.235	12.45	7.99	
		1/19/2022	7.00	7.53	130.6	0.256	12.93	25.6	x
		1/26/2022	6.90	7.54	89	0.192	11.29	8.4	
		2/9/2022	8.50	7.5	105.5	0.196	11.9	13.9	
		2/23/2022	13.00	7.55	107.9	0.176	8.99	81.6	
		3/24/2022	16.0	7.10	83.2	0.1552	9.84	10.91	
		4/6/2022	17.5	7.38	170.4	0.0953	15.03	115.3	x

Table 2. Surface Water General Parameter Measurements
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Location ID	Description	Date	Temperature (°C)	pH (STU)	ORP (mV)	Conductivity (mS/cm)	DO (mg/L)	Turbidity (NTU)	Rain Event
SW-4	Clarke Creek (Downgradient of North/South Prong Clark Creek confluence)	8/15/2020	25.06	7.7	108	0.124	8.00	168	
		8/16/2020	22.85	7.62	96	0.099	7.32	299	
		8/17/2020	23.03	7.55	87	0.127	8.00	125	
		8/18/2020	20.96	7.60	106	0.129	7.07	96.7	
		8/19/2020	23.79	7.63	145	0.147	6.66	29.3	
		8/20/2020	22.41	7.77	90	0.155	4.98	22.5	
		8/21/2020	21.74	7.69	114	0.163	6.17	40.2	
		8/22/2020	22.20	7.9	102	0.14	7.59	42	
		8/27/2020	25.56	7.71	187	0.172	6.01	7.6	
		9/1/2020	25.61	7.43	138	0.116	5.73	58	x
		9/2/2020	27.75	6.75	187	0.078	4.97	278	x
		9/3/2020	25.69	6.86	165	0.103	4.16	131	x
		9/10/2020	24.07	7.44	173	0.153	6.45	23.9	
		9/17/2020	21.04	7.2	183	0.127	5.82	886	
		9/19/2020	20.06	7.23	156	0.103	7.04	71.7	x
		9/24/2020	17.01	6.51	174	0.108	8.9	0	
		9/26/2020	18.63	6.12	187	0.067	9.09	215	x
		10/1/2020	16.78	6.64	180	0.116	7.32	41	
		10/7/2020	21.92	7.01	195	0.203	4.92	0	
		10/12/2020	21.05	6.28	269	0.067	6.08	432	x
		10/22/2020	16.12	6.16	240	0.13	8.86	69.2	
		10/31/2020	12.21	7.35	184	0.098	4.04	168	
		11/5/2020	18.22	6.82	170	0.085	7	54.1	
		11/13/2020	17.44	6.57	245	0.028	9.01	442	x
		11/19/2020	8.61	6.08	191	0.106	7.61	113	
		12/1/2020	11.00	6.97	167.9	0.182	8.32	68	x
		12/17/2020	9.20	6.88	262.4	0.127	14.08	55.3	x
		12/30/2020	6.90	7.01	115.5	0.167	11.01	16.1	
		1/14/2021	10.00	7.55	151.1	0.174	11.48	14.04	
		1/27/2021	10.60	7.27	195.1	0.131	11.48	86.3	x
		2/12/2021	5.90	7.14	186.7	0.115	13.3	58.1	x
		2/26/2021	9.70	7.07	269.1	0.155	11.26	27.1	
		3/10/2021	17.40	7.56	178.2	0.182	11.74	10.97	
		3/19/2021	11.50	6.94	218.4	0.092	9.85	80.3	x
		3/24/2021	15.90	7.45	160.9	0.165	10.63	27.6	
		3/26/2021	20.40	6.94	179.9	0.095	9.69	75.1	x
		4/7/2021	22.10	7.47	183.1	0.179	11.97	22.1	
		4/21/2021	19.10	7.51	174	0.221	9.83	6.36	
		5/5/2021	22.00	7.63	147.2	0.177	11.72	25.3	
		5/20/2021	22.20	7.79	188.8	0.231	9.54	7.22	
		6/3/2021	22.60	7.83	93.9	0.264	12.11	4.57	
		6/9/2021	25.40	7.2	181.6	0.122	8.61	66.9	x
		6/16/2021	23.10	7.77	124.2	0.22	10.26	9.08	
		7/2/2021	24.10	6.99	128.6	0.102	7.27	108	
		7/14/2021	26.30	7.18	100.5	0.22	13.52	12.6	
		7/16/2021	27.20	7.25	168.3	0.147	10.07	102.8	x
		7/20/2021	24.50	6.71	139	0.139	11.14	91.7	x
		7/28/2021	25.80	6.77	136.4	0.176	2.36	122	x
		8/11/2021	24.60	7.25	141.8	0.201	8.3	16.6	
		8/18/2021	25.10	7.56	107	0.09	7.63	624	x
		8/25/2021	24.70	7.28	158.1	0.207	7.54	6.46	
		9/8/2021	23.30	6.99	172.4	0.233	7.67	22.9	
		9/22/2021	23.30	7.03	241.7	0.132	5.73	57.2	
		10/6/2021	22.20	7.11	121.2	0.237	6.86	3.79	
		10/19/2021	15.20	7.03	123.1	0.239	9.48	2.38	
		11/1/2021	15.30	7.07	131.4	0.214	9.78	1.94	
		11/17/2021	9.60	7.51	217.4	0.198	12.45	2.18	
		12/1/2021	9.50	7.41	189.4	0.221	15.86	2.85	
		12/15/2021	8.00	7.6	101.8	0.159	12.86	6.07	
		12/30/2021	15.80	7.64	75.7	0.203	9.8	4.1	
		1/6/2022	10.00	7.44	217	0.141	12.46	103	x
		1/12/2022	5.60	7.56	125.1	0.176	12.6	22.3	
		1/19/2022	8.50	7.34	480.4	0.146	11.42	104	x
		1/26/2022	7.70	7.66	81.8	0.216	11.5	11.45	
		2/9/2022	9.20	7.63	215.3	0.184	11.95	18.4	
		2/23/2022	14.10	7.64	207.9	0.171	11.62	96.2	
		3/24/2022	15.7	7.23	86.6	0.1365	9.56	31.09	
		4/6/2022	16.0	8.74	117.7	0.1218	10.79	212.8	x

Table 2. Surface Water General Parameter Measurements
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Location ID	Description	Date	Temperature (°C)	pH (STU)	ORP (mV)	Conductivity (mS/cm)	DO (mg/L)	Turbidity (NTU)	Rain Event
SW-5	Ramah Creek (Upgradient of SW-6)	8/15/2020	25.44	7.49	51	0.156	6.92	14.3	
		8/16/2020	23.57	7.59	55	0.123	8.70	16.6	
		8/17/2020	22.57	7.42	62	0.144	5.81	24.3	
		8/18/2020	20.28	7.54	37	0.142	7.87	0.00	
		8/19/2020	23.98	7.75	136	0.151	6.72	51.1	
		8/20/2020	22.06	7.77	86	0.151	6.04	0	
		8/21/2020	21.73	7.74	109	0.149	5.3	39.1	
		8/22/2020	22.29	7.77	73	0.137	7.38	21.6	
		8/27/2020	26.12	7.59	177	0.159	5.29	8.9	
		9/1/2020	25.13	7.29	120	0.108	5.47	858	x
		9/2/2020	27.51	6.59	151	0.073	4.48	233	x
		9/3/2020	24.87	5.99	213	0.100	4.02	217	x
		9/10/2020	23.80	7.4	173	0.15	5.96	10	
		9/17/2020	21.28	7.05	191	0.102	4.96	505	
		9/19/2020	20.82	6.96	149	0.1	6.16	98.8	x
		9/24/2020	17.04	6.69	183	0.101	4.22	0	
		9/26/2020	18.34	6.1	194	0.064	6.05	271	x
		10/1/2020	17.16	6.87	136	0.11	4.82	9.7	
		10/7/2020	22.65	7.06	133	0.176	6.12	0.3	
		10/12/2020	20.35	6.03	282	0.057	3.15	389	x
		10/22/2020	16.03	6.37	225	0.119	7.43	14.1	
		10/31/2020	12.23	6.45	240	0.102	6.47	297	
		11/5/2020	17.06	6.68	170	0.08	7.56	54.2	
		11/13/2020	17.11	6.4	250	0.026	6.39	314	x
		11/19/2020	7.94	5.89	189	0.091	5.44	136	
		12/1/2020	11.00	6.69	184.3	0.137	8.17	60.7	x
		12/17/2020	8.70	6.62	235.2	0.115	12.8	61.3	x
		12/30/2020	6.90	7.08	80.9	0.143	12.34	14.9	
		1/14/2021	10.60	7.42	126.2	0.144	13.11	13.9	
		1/27/2021	10.50	7.12	186.9	0.115	14.76	64.7	x
		2/12/2021	6.20	7.01	179	0.102	17.02	36.5	x
		2/26/2021	9.80	7.02	269.5	0.115	10.26	42.1	
		3/10/2021	18.20	7.46	176.3	0.151	12.61	12	
		3/19/2021	11.60	6.92	207.5	0.075	12.93	93.2	x
		3/24/2021	16.20	7.4	157.5	0.135	8.13	19.4	
		3/26/2021	19.90	6.83	192.1	0.075	8.89	94.5	x
		4/7/2021	24.00	7.36	180.2	0.146	9.52	29.8	
		4/21/2021	19.60	6.92	131.8	0.137	9.86	80.9	
		5/5/2021	23.30	7.6	168.8	0.161	11.4	19.1	
		5/20/2021	24.50	7.72	186.6	0.192	12.15	9.34	
		6/3/2021	24.60	7.59	106.3	0.186	9.75	11.62	
		6/9/2021	27.30	7.31	160.8	0.169	8.74	259	x
		6/16/2021	25.50	7.8	156.3	0.201	10.57	8.01	
		7/2/2021	22.80	6.11	170.9	0.097	8.3	ORWQM	
		7/14/2021	28.40	7.32	80	0.212	12.79	13	
		7/16/2021	28.30	6.92	116.2	0.18	9.22	106.8	x
		7/20/2021	24.50	6.6	176.2	0.116	10.88	143	x
		7/28/2021	27.90	7.03	107.9	0.191	2.25	35.4	x
		8/11/2021	27.30	7.15	162.1	0.213	8.38	3.13	
		8/18/2021	25.70	7.44	105.5	0.107	6.7	182	x
		8/25/2021	27.20	7.78	119.9	0.212	7.02	2.15	
		9/8/2021	26.40	7.33	118.3	0.203	7.65	2.47	
		9/22/2021	23.40	6.93	250.3	0.147	5.03	27.1	
		10/6/2021	23.20	7.24	67.6	0.234	7.37	2.72	
		10/19/2021	18.20	6.96	48.4	0.226	9.13	1.97	
		11/1/2021	16.90	6.97	51	0.214	7.73	2.16	
		11/17/2021	11.10	7.43	196.1	0.216	11.28	3.48	
		12/1/2021	11.10	7.15	214.7	211.8	16.55	2	
		12/15/2021	9.40	7.41	142.9	0.189	12.33	15.8	
		12/30/2021	15.90	7.36	21.8	0.195	7.21	7.74	
		1/6/2022	10.80	7.2	130.4	0.129	11.38	71.5	x
		1/12/2022	7.30	7.55	89.8	0.158	11.7	35.3	
		1/19/2022	6.60	7.18	105.6	0.194	13.02	37	x
		1/26/2022	8.90	7.56	52.4	0.175	11.93	11.7	
		2/9/2022	10.90	7.36	115	0.146	10.99	32	
		2/23/2022	14.90	7.62	186.6	0.157	12.98	32.2	

Table 2. Surface Water General Parameter Measurements
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Location ID	Description	Date	Temperature (°C)	pH (STU)	ORP (mV)	Conductivity (mS/cm)	DO (mg/L)	Turbidity (NTU)	Rain Event
SW-6	Clarke Creek (Downgradient of Ramah Creek confluence)	8/15/2020	25.97	7.56	109	0.131	6.50	20.7	
		8/16/2020	24.06	7.13	125	0.107	4.42	122	
		8/17/2020	24.06	7.64	124	0.139	7.38	71.3	
		8/18/2020	21.92	7.49	110	0.136	7.03	52.4	
		8/19/2020	23.21	7.56	127	0.142	7.7	23	
		8/20/2020	22.42	7.79	126	0.151	6.38	17	
		8/21/2020	22.09	7.56	131	0.14	5.55	15.7	
		8/22/2020	22.52	7.69	113	0.138	6.03	28	
		8/27/2020	25.02	7.64	228	0.17	5.32	3.8	
		9/1/2020	26.00	7.19	156	0.151	5.08	103	x
		9/2/2020	27.23	6.34	224	0.058	2.51	389	x
		9/3/2020	25.38	6.57	202	0.057	4.38	135	x
		9/10/2020	24.48	7.02	211	0.16	4.93	18.7	
		9/17/2020	21.66	6.76	225	0.133	5.51	39	
		9/19/2020	21.06	6.82	279	0.111	5.53	57.5	x
		9/24/2020	17.19	6.67	195	0.108	10	21.4	
		9/26/2020	19.04	6.22	207	0.052	9.75	102	x
		10/1/2020	17.17	6.84	179	0.119	7.72	19.5	
		10/7/2020	22.00	7.1	186	0.207	6.05	0.5	
		10/12/2020	20.95	5.72	291	0.046	1.35	515	x
		10/22/2020	15.92	6.48	245	0.136	2.87	20.9	
		10/31/2020	13.23	6.72	256	0.108	3.45	209	
		11/5/2020	15.77	6.54	208	0.069	8.21	116	
		11/13/2020	18.17	6.3	259	0.02	7.7	410	x
		11/19/2020	7.62	6.09	204	0.11	8.15	106	
		12/1/2020	10.00	6.48	204.6	0.135	5.65	46	x
		12/17/2020	7.60	6.04	288	0.189	15	57.1	x
		12/30/2020	6.20	6.8	36	0.185	10.04	21.7	
		1/14/2021	9.90	7.2	110.6	0.174	12.44	16.9	
		1/27/2021	9.70	6.88	223.1	0.123	16.67	74.1	x
		2/12/2021	6.10	6.94	185.2	0.125	16.57	33.6	x
		2/26/2021	9.60	6.86	278.3	0.143	11.38	28.9	
		3/10/2021	16.90	7.09	99.1	0.194	12.37	17.5	
		3/19/2021	11.70	6.7	221.4	0.081	9.31	98.4	x
		3/24/2021	16.40	7.3	194.6	0.154	10.37	23.5	
		3/26/2021	17.60	6.68	210.3	0.062	10.48	126	x
		4/7/2021	22.20	7.02	186	0.161	12.07	18.6	
		4/21/2021	19.90	7.12	167.2	0.201	10.29	21.2	
		5/5/2021	22.50	7.4	155.8	0.171	6.68	24	
		5/20/2021	24.40	7.63	187.5	0.215	8.64	8.01	
		6/3/2021	24.00	7.68	111.4	0.23	10.46	8.29	
		6/9/2021	26.50	7.13	189.9	0.125	10.07	94.4	x
		6/16/2021	25.30	7.6	135.1	0.214	9.09	7.89	
		7/2/2021	23.30	6.19	171.6	0.094	7.75	840	
		7/14/2021	27.00	7.26	113	0.22	11.09	18.7	
		7/16/2021	28.20	6.43	141	0.161	7.54	78.5	x
		7/20/2021	24.40	5.93	198.8	0.096	7.2	63	x
		7/28/2021	27.60	6.95	115.2	0.181	2.14	83.9	x
		8/11/2021	26.60	7.62	141.9	0.21	7.73	13	
		8/18/2021	24.80	7.05	118	0.1	2.96	264	x
		8/25/2021	26.50	7.79	133.4	0.199	6.85	6.68	
		9/8/2021	25.40	7.07	140.1	0.227	6.59	6.2	
		9/22/2021	23.30	6.91	258.7	0.195	5.17	24.5	
		10/6/2021	22.30	7.46	90.2	0.243	5.72	3.86	
		10/19/2021	13.60	7.26	116.5	0.232	7.51	2.71	
		11/1/2021	15.60	7.05	119.3	0.221	7.81	4.85	
		11/17/2021	9.90	7.5	277	0.219	10.05	3.96	
		12/1/2021	Not collected due to new fence and a notice of no trespassing						
		12/15/2021	Not collected due to new fence and a notice of no trespassing						
		12/30/2021	Not collected due to new fence and a notice of no trespassing						
		1/6/2022	Not collected due to new fence and a notice of no trespassing						x
		1/12/2022	Not collected due to new fence and a notice of no trespassing						
		1/19/2022	Not collected due to new fence and a notice of no trespassing						x
		1/26/2022	Not collected due to new fence and a notice of no trespassing						
		2/9/2022	Not collected due to new fence and a notice of no trespassing						
		2/23/2022	Not collected due to new fence and a notice of no trespassing						

Table 2. Surface Water General Parameter Measurements
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Location ID	Description	Date	Temperature (°C)	pH (STU)	ORP (mV)	Conductivity (mS/cm)	DO (mg/L)	Turbidity (NTU)	Rain Event
SW-7	Rocky River (Downgradient of Clarke River confluence)	8/15/2020	25.81	7.56	132	0.175	6.65	45.5	
		8/16/2020	23.98	7.33	127	0.103	6.02	254	
		8/17/2020	25.00	7.76	101	0.122	6.89	102	
		8/18/2020	22.22	7.54	114	0.16	7.15	71.7	
		8/19/2020	22.89	7.63	118	0.181	6.39	41.5	
		8/20/2020	22.67	7.75	145	0.179	6.02	33.5	
		8/21/2020	22.54	7.57	141	0.191	6.08	49	
		8/22/2020	22.66	7.65	124	0.161	6.11	52.9	
		8/27/2020	25.42	7.88	247	0.24	5.61	25	
		9/1/2020	25.66	7.00	183	0.106	4.72	197	x
		9/2/2020	31.26	4.96	338	2.28	6.15	163	x
		9/3/2020	26.12	5.81	312	0.134	3.51	108	x
		9/10/2020	24.39	6.19	303	0.216	6.02	26.6	
		9/17/2020	21.81	5.93	287	0.21	6.37	138	
		9/19/2020	21.22	6.65	335	0.127	6.16	43.2	x
		9/24/2020	17.50	6.06	194	0.161	5.4	10	
		9/26/2020	18.85	5.67	200	0.088	10.57	189	x
		10/1/2020	16.43	6.08	217	0.133	6.35	57.9	
		10/7/2020	23.92	6.96	207	0.242	5.45	6.8	
		10/12/2020	20.01	5.03	309	0.134	2.07	410	x
		10/22/2020	17.12	6.06	265	0.174	3.81	22.5	
		10/31/2020	13.82	6.15	256	0.124	0.44	167	
		11/5/2020	18.47	5.99	209	0.136	6.17	64.1	
		11/13/2020	18.16	6.03	263	0.037	2.5	357	x
		11/19/2020	8.09	5.78	271	0.145	3.81	105	
		12/1/2020	11.60	6.5	234.2	0.018	10.51	70.3	x
		12/17/2020	10.60	3.96	202.9	0.01	12.56	64.7	x
		12/30/2020	6.70	7.02	86.5	0.192	10.4	18.3	
		1/14/2021	10.00	7.47	116	0.202	14.41	18.3	
		1/27/2021	9.50	6.75	243.3	0.15	12.84	64.8	x
		2/12/2021	6.90	7.12	193.6	0.134	12.26	53.7	x
		2/26/2021	10.00	7.11	283.9	0.175	10.25	19.5	
		3/10/2021	16.70	7.63	164.1	0.203	15.78	12.28	
		3/19/2021	13.00	7.09	204	0.099	8.75	98.6	x
		3/24/2021	17.20	7.44	192.4	0.189	12.37	17	
		3/26/2021	18.90	6.69	203.7	0.073	9.35	138	x
		4/7/2021	21.40	7.31	197.1	0.201	10.56	15.7	
		4/21/2021	20.20	7.59	163.9	0.234	10.8	11.56	
		5/5/2021	22.90	7.56	181.9	0.18	10.66	18.9	
		5/20/2021	24.70	7.67	170.6	0.259	9.86	12.5	
		6/3/2021	24.20	7.82	99	0.284	11.15	12.3	
		6/9/2021	25.50	7.34	183.5	0.283	7.46	50.2	x
		6/16/2021	25.30	7.74	173.6	0.287	10.4	13.95	
		7/2/2021	24.20	6.58	161.9	0.179	6.57	81.7	
		7/14/2021	28.70	7.53	97.9	0.315	11.19	14.15	
		7/16/2021	28.80	7.03	153.3	0.263	9.96	42.9	x
		7/20/2021	24.80	6.41	172.1	0.154	10.15	71.4	x
		7/28/2021	27.60	6.87	120.7	0.215	2.22	43	x
		8/11/2021	27.30	7.13	181.4	0.331	8.2	5.48	
		8/18/2021	25.20	7.25	118.2	0.103	6.2	68	x
		8/25/2021	27.20	7.83	144.3	0.312	7.28	6.95	
		9/8/2021	25.40	6.99	172.1	0.284	7.46	35.3	
		9/22/2021	23.90	7.19	243.3	0.165	4.73	51.9	
		10/6/2021	23.30	7.35	110.9	0.338	8.43	6.01	
		10/19/2021	15.20	7.15	143.2	0.386	10.23	62	
		11/1/2021	15.90	7.12	139	0.321	9.27	4.97	
		11/17/2021	10.10	7.51	308.5	0.318	11.82	6.59	
		12/1/2021	9.40	7.18	290.8	0.324	14.58	6.97	
		12/15/2021	8.10	7.56	169.4	0.292	12.55	7.38	
		12/30/2021	16.10	7.61	133	0.29	9.3	6.45	
		1/6/2022	9.60	7.33	205.5	0.19	12.26	32.5	x
		1/12/2022	5.60	7.35	70.1	0.249	10.74	17.3	
		1/19/2022	6.50	7.34	135.4	0.294	12.92	23.4	x
		1/26/2022	7.70	7.73	129.7	0.271	12.33	13.39	
		2/9/2022	8.60	7.54	165.1	0.207	14.32	25	
		2/23/2022	14.60	7.68	225.8	0.239	11.22	17.7	

Table 2. Surface Water General Parameter Measurements
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Location ID	Description	Date	Temperature (°C)	pH (STU)	ORP (mV)	Conductivity (mS/cm)	DO (mg/L)	Turbidity (NTU)	Rain Event
SW-8	Rocky River (Downgradient of Clarke River confluence)	8/15/2020	25.72	7.65	105	0.164	7.71	56.4	
		8/16/2020	24.19	7.47	136	0.098	6.34	280	
		8/17/2020	25.66	7.84	134	0.189	6.88	15.5	
		8/18/2020	22.44	7.60	105	0.15	6.9	73.3	
		8/19/2020	23.05	7.58	130	0.171	5.34	43.5	
		8/20/2020	22.77	7.68	178	0.168	3.6	50.4	
		8/21/2020	22.73	7.53	127	0.193	5.7	33.5	
		8/22/2020	22.72	7.72	115	0.145	6.5	60.1	
SW-9	Rocky River (Downgradient of Clarke River confluence)	8/15/2020	25.27	7.57	126	0.165	5.61	93.1	
		8/16/2020	23.83	7.49	125	0.087	4.11	332	
		8/17/2020	23.01	7.40	98	0.117	6.77	101	
		8/18/2020	23.12	7.60	140	0.135	6.47	72.2	
		8/19/2020	23.31	7.33	136	0.161	5.9	34.1	
		8/20/2020	23.45	7.45	203	0.139	5.34	40.1	
		8/21/2020	23.43	7.33	126	0.168	4.86	23.5	
		8/22/2020	22.99	7.55	131	0.156	6.24	109	
SW-10	Rocky River (Downgradient of Clarke River confluence)	8/15/2020	25.44	7.56	127	0.169	6.18	77.7	
		8/16/2020	24.14	7.34	125	0.091	5.39	459	
		8/17/2020	23.15	7.31	113	0.134	6.16	115	
		8/18/2020	23.52	7.62	142	0.158	6.36	154	
		8/19/2020	23.54	7.2	147	0.191	5.46	3.89	
		8/20/2020	23.1	7.45	158	0.112	5.62	219	
		8/21/2020	23.61	7.2	152	0.124	4.95	35.1	
		8/22/2020	23.39	7.53	128	0.163	5.43	62.3	
SW-11	Rocky River (Downgradient of Mallard Creek)	8/15/2020	25.01	7.60	125	0.155	7.15	143	
		8/16/2020	24.24	7.02	153	0.086	5.33	466	
		8/17/2020	23.20	7.3	128	0.112	6.82	144	
		8/18/2020	23.6	7.59	121	0.143	6.36	90.5	
		8/19/2020	23.4	7.11	191	0.151	4.2	105	
		8/20/2020	23.06	7.55	201	0.098	5.05	359	
		8/21/2020	23.33	6.88	198	0.143	3.67	48.9	
		8/22/2020	23.28	7.58	124	0.139	6.29	55.6	
SW-12	Rocky River (Downgradient of Back Creek)	8/15/2020	25.03	7.61	130	0.159	6.98	157	
		8/16/2020	24.22	7.22	150	0.091	6.01	433	
		8/17/2020	23.10	7.45	121	0.105	6.74	152	
		8/18/2020	23.73	7.73	120	0.141	7.07	117	
		8/19/2020	23.31	6.9	226	0.153	5.45	56.8	
		8/20/2020	23.12	7.72	119	0.096	5.83	565	
		8/21/2020	23.36	6.38	266	0.138	4.66	51.3	
		8/22/2020	23.27	7.74	124	0.148	6.11	93.7	
SW-13	North Prong Clark Creek (upgradient from SW-2)	3/24/2022	16.9	7.09	133.0	0.1294	9.69	31.85	
		4/6/2022	Sample was not collected, location was not accessible.						x
SW-14	Unnamed tributary into North Prong Clark Creek (downgradient of leak site)	3/24/2022	14.3	7.48	52.87	0.1241	7.55	52.87	
		4/6/2022	16.8	6.94	206.1	0.0419	6.84	73.17	x
SW-15	Head of unnamed tributary of South Prong Clark Creek (downgradient of leak site)	3/24/2022	15.0	5.65	160.8	0.0727	5.28	26.35	
		4/6/2022	17.2	5.06	229.9	0.0761	4.73	45.77	x
SW-16	Head of unnamed tributary of South Prong Clark Creek (downgradient of leak site)	3/24/2022	15.3	5.83	166.8	0.0645	7.95	62.52	
		4/6/2022	16.4	5.53	200.6	0.0753	7.30	45.77	x
SW-17	Head of unnamed tributary of South Prong Clark Creek	3/24/2022	16.8	6.01	105.8	0.0569	4.78	31.10	
		4/6/2022	20.4	6.37	93.4	0.0613	6.94	42.42	x
SW-18	Unnamed tributary to South Prong Clark Creek downgradient of SW-15, SW-16, and SW-17 confluence	3/24/2022	18.5	6.58	36.5	0.1055	6.54	16.12	
		4/6/2022	23.2	6.81	97.5	0.0917	8.03	34.03	x
SW-19	South Prong Clark Creek (upgradient from leak site)	3/24/2022	17.1	7.47	90.2	0.1640	8.34	8.17	
		4/6/2022	18.8	7.00	151.9	0.1221	8.72	86.85	x
SW-20	Unnamed Tributary of North Prong Clark Creek	3/24/2022	Sample was not collected. There was not enough water at the location to collect.						
		4/6/2022	19.0	5.47	243.3	0.0365	8.05	77.28	x
SW-21	Unnamed Tributary of North Prong Clark Creek (Located on North side of site downgradient of leak)	3/24/2022	16.4	7.16	139.3	0.0421	8.96	69.69	
		4/6/2022	17.6	5.36	248.3	0.0415	8.66	107.6	x
SW-22	Unnamed Tributary of North Prong Clark Creek (Located on site downgradient of SW-23)	3/24/2022	15.9	6.19	138.9	0.0320	7.63	102.6	
		4/6/2022	17.9	5.15	240.6	0.0329	7.01	71.30	x
SW-23	Unnamed Tributary of North Prong Clark Creek (Located on West side of site downgradient of leak)	3/24/2022	15.1	6.44	131.9	0.0428	7.04	59.16	
		4/6/2022	17.2	5.78	214.1	0.0346	7.66	57.53	x

Table 2. Surface Water General Parameter Measurements
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Location ID	Description	Date	Temperature (°C)	pH (STU)	ORP (mV)	Conductivity (mS/cm)	DO (mg/L)	Turbidity (NTU)	Rain Event
SW-Seep	Downgradient of Spill Location	9/1/2020	25.73	5.6	76	0.13	1.2	228	x
		9/2/2020	28.17	7.13	171	0.121	2.95	6.97	x
		9/3/2020	31.55	6.24	183	0.113	4.99	516	x
		9/10/2020	25.85	7.16	114	0.12	6.24	188	
		9/17/2020	22.23	7.3	108	0.098	5.81	566	
		9/19/2020	22.30	5.66	132	0.082	0	190	x
		9/24/2020	20.94	7.02	168	0.03	2.31	336	
		9/26/2020	20.81	6.55	157	0.063	3.79	645	x
		10/1/2020	31.28	6.27	64	0.066	3.98	0	
		10/7/2020	20.20	5.97	179	0.109	6.35	24.9	
		10/12/2020	23.51	6.06	225	0.098	3.94	98	x
		10/22/2020	21.86	6.17	55	0.113	8.47	728	
		10/31/2020	18.52	6.65	131	0.076	9.83	373	
		11/5/2020	19.86	6.78	138	0.048	6.09	86.5	
		11/13/2020	18.24	6.62	147	0.037	7.97	704	x
		11/19/2020	14.36	6.35	99	0.07	253	649	
		12/1/2020	13.50	5.89	116.3	0.128	7.93	18.5	x
		12/17/2020	11.10	5.86	229.5	0.136	7.3	19.8	x
		12/30/2020	7.80	5.95	228.2	0.149	9.87	11.25	
		1/14/2021	8.40	6.64	164	0.164	11.45	9.2	
		1/27/2021	12.10	6.74	133.3	0.148	19.2	13.06	x
		2/12/2021	5.90	6.3	205.3	0.138	11.91	49.5	x
		2/26/2021	9.50	5.15	302.9	0.105	7.85	11.52	
		3/10/2021	12.90	6.71	216.2	0.098	14.29	22.2	
		3/19/2021	11.20	6.4	197.5	0.1	7.58	43.5	x
		3/24/2021	14.90	5.78	230.6	0.102	5.1	12.9	
		3/26/2021	18.10	6.2	202.5	0.087	10.2	28.9	x
		4/7/2021	19.30	6.16	213.3	0.96	9.2	18.4	
		4/21/2021	20.00	5.94	157.6	0.103	8.89	24.8	
		5/5/2021	21.80	6.76	143.3	0.117	5.22	60.5	
		5/20/2021	26.80	6.23	204.1	0.132	10.32	45.3	
		6/3/2021	23.80	6.57	133.2	0.125	9.21	39.5	
		6/9/2021	29.90	6.01	207.7	0.163	8.96	122	x
		6/16/2021	24.80	7.54	140.1	0.127	9.42	36.9	
		7/2/2021	25.60	5.99	154.3	0.118	10.13	280	
		7/14/2021	31.00	7.31	136	0.143	11.91	61.1	
		7/16/2021	28.50	5.49	172	0.128	11.43	98.9	x
		7/20/2021	25.70	5.5	171.6	0.124	9.2	50	x
		7/28/2021	25.50	5.33	206.6	0.121	4.17	47.1	x
		8/11/2021	27.90	5.83	196.8	0.126	8.4	46.7	
		8/18/2021	24.20	5.83	148.8	0.093	1.78	68.6	x
		8/25/2021	28.40	7.46	168.1	0.129	5.92	56.6	
		9/8/2021	22.50	6.27	103	0.128	1.75	ORWQM	
		9/22/2021	22.60	6.77	134.6	170.4	1.55	906	
		10/6/2021	21.20	6.44	83.2	0.181	3.15	637	
		10/19/2021	13.90	6.67	191.1	0.203	8.23	91	
		11/1/2021	16.90	7.04	175.8	0.279	6.1	709 AU	
		11/17/2021	Sample was not collected. There was not enough water at the location to collect.						
		12/1/2021	Sample was not collected. There was not enough water at the location to collect.						
		12/15/2021	Sample was not collected. There was not enough water at the location to collect.						
		12/30/2021	Sample was not collected. There was not enough water at the location to collect.						
		1/6/2022	13.60	6.60	120.60	0.109	6.61	224	x
		1/12/2022	6.20	6.70	101.60	0.137	8.78	246	
		1/19/2022	3.00	7.07	42.10	0.139	11.23	107	x
		1/26/2022	10.20	6.69	84.70	0.114	7.59	91	
		2/9/2022	12.40	6.33	160.00	0.124	8.38	111	
		2/23/2022	11.70	6.31	94.90	0.114	3.78	88.2	
		3/24/2022	16.6	7.31	115.6	0.1699	6.64	80.43	
		4/6/2022	21.9	6.52	170.8	0.2026	7.39	16.61	x

Table 2. Surface Water General Parameter Measurements
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Location ID	Description	Date	Temperature (°C)	pH (STU)	ORP (mV)	Conductivity (mS/cm)	DO (mg/L)	Turbidity (NTU)	Rain Event
SW-Confluence	Downgradient of Spill Location	9/1/2020	23.88	6.46	59	0.225	2.75	618	x
		9/2/2020	28.91	7.69	177	0.13	6.51	156	x
		9/3/2020	28.58	7.16	148	0.249	7.1	245	x
		9/10/2020	23.89	6.46	19	0.279	1.27	159	
		9/17/2020	22.36	7.45	176	0.123	6.45	59.2	
		9/19/2020	20.62	7.58	131	0.116	4.93	86.7	x
		9/24/2020	18.59	6.13	188	0.165	10.93	234	
		9/26/2020	20.36	6.86	151	0.086	2.3	2.03	x
		10/1/2020	18.98	6.55	88	0.14	1.89	358	
		10/7/2020	21.56	6.36	143	0.279	5	29.2	
		10/12/2020	23.52	6.26	218	0.114	8.4	262	x
		10/22/2020	20.08	6.59	161	0.242	9.1	704	
		10/31/2020	12.46	7.37	162	0.109	4.72	245	
		11/5/2020	17.09	6.41	156	0.084	4.99	202	
		11/13/2020	18.39	6.33	234	0.052	8.29	991	x
		11/19/2020	11.00	6.86	96	0.175	9.43	541	
		12/1/2020	10.60	6.44	61.7	0.165	9.91	26.8	x
		12/17/2020	9.10	6.6	128.6	0.146	10.07	16.5	x
		12/30/2020	5.80	6.05	130.7	0.164	10	9.5	
		1/14/2021	9.70	6.42	219.4	0.11	11.25	11.85	
		1/27/2021	13.90	6.24	196.9	0.106	13.48	15.7	x
		2/12/2021	6.30	5.6	238	0.185	11.57	56.6	x
		2/26/2021	9.50	5.43	235.4	0.132	9.88	16.8	
		3/10/2021	14.20	7.14	115.4	0.26	9.58	10.28	
		3/19/2021	11.70	6.71	186	0.116	9.21	42.3	x
		3/24/2021	14.50	6.31	164.6	0.179	8.45	18.7	
		3/26/2021	18.00	6.69	196.3	0.129	10.13	33.6	x
		4/7/2021	19.10	6.53	138	0.187	10.67	13.9	
		4/21/2021	18.80	6.48	119	0.293	9.27	16.7	
		5/5/2021	21.80	6.88	93.6	0.293	8.07	29.4	
		5/20/2021	25.40	6.53	140.3	0.392	9.12	33.9	
		6/3/2021	21.60	6.6	135.8	0.496	9.6	56.2	
		6/9/2021	28.70	6.17	216.6	0.308	5.86	120	x
		6/16/2021	24.50	6.89	171.9	0.445	10.5	103	
		7/2/2021	23.90	5.91	121.3	0.194	10.69	44.2	
		7/14/2021	26.50	6.16	161	0.153	8.91	75.4	
		7/16/2021	28.40	6.26	104.4	0.438	8.02	20	x
		7/20/2021	24.00	5.93	145.4	0.215	9.17	28.2	x
		7/28/2021	23.00	6.5	96.2	0.436	4.52	12.75	x
		8/11/2021	24.80	5.9	139.6	0.497	8.47	44.9	
		8/18/2021	22.60	6.4	117.7	0.355	4.22	18.4	x
		8/25/2021	25.70	7.04	108.4	0.475	7.01	26.8	
		9/8/2021	25.80	6.7	93.7	0.481	6.94	103.3	
		9/22/2021	21.00	6.83	99.8	0.48	2.59	25.6	
		10/6/2021	20.50	6.46	33	0.483	2.73	38.9	
		10/19/2021	16.20	6.3	56.3	0.224	5.54	25.7	
		11/1/2021	18.50	6.64	72.5	0.437	5.78	47.2	
		11/17/2021	15.00	6.72	151.4	0.405	13	27.2	
		12/1/2021	12.50	7.01	82.3	0.273	7.95	4.87	
		12/15/2021	11.00	6.33	179.2	0.436	6.87	9.26	
		12/30/2021	15.00	6.45	193.6	0.389	4.62	47.6	
		1/6/2022	13.40	6.72	156.8	0.332	9.51	38.3	x
		1/12/2022	11.20	6.4	101.1	0.321	8.22	27.6	
		1/19/2022	5.20	7.1	78.4	0.136	11.34	57.5	x
		1/26/2022	11.00	6.72	100.7	0.278	8.68	76.8	
		2/9/2022	11.50	6.77	96.1	0.163	9.55	23.3	
		2/23/2022	15.30	6.15	135.9	0.092	5.84	48.4	
		3/24/2022	17.1	7.19	77.9	0.2290	7.35	26.92	
		4/6/2022	20.9	6.66	106.2	0.2247	7.20	62.68	x

Table 2. Surface Water General Parameter Measurements
2020-L1-SR2448 Incident

Location ID	Description	Date	Temperature (°C)	pH (STU)	ORP (mV)	Conductivity (mS/cm)	DO (mg/L)	Turbidity (NTU)	Rain Event
SW-Seep 2	Downgradient of SW-Seep Location	3/10/2021	13	7.01	121	0.23	9.16	2.64	
		3/19/2021	12	7.01	208.7	0.291	8.11	18.7	x
		3/24/2021	14.6	6.57	157.7	0.225	6.91	3.01	
		3/26/2021	18.31	6.74	170.5	0.219	9.95	15.4	x
		4/7/2021	18.9	6.84	138.9	0.232	9.5	4.6	
		4/21/2021	19.8	6.65	121.4	0.234	7.93	3.8	
		5/5/2021	21.7	7.11	140.6	0.282	9.46	8.86	
		5/20/2021	26.1	7.2	75.1	0.286	8.89	13.3	
		6/3/2021	21.9	7.38	30.8	0.237	10.23	11.3	
		6/9/2021	26.10	6.62	187.9	0.201	9.4	63	x
		6/16/2021	22.80	6.6	125.7	0.242	9.81	20	
		7/2/2021	22.70	6.1	123.1	0.218	9.27	26.2	
		7/14/2021	26.00	6.45	138.1	0.258	12.27	69.8	
		7/16/2021	27.90	6.62	121.6	0.262	9.5	25.9	x
		7/20/2021	23.20	6.66	86.1	0.25	9.94	9.33	x
		7/28/2021	26.50	6.73	161.3	0.234	4	37.8	x
		8/11/2021	23.80	6.18	121.6	0.232	10.23	9.69	
		8/18/2021	23.30	6.97	102.7	0.228	7.81	93	x
		8/25/2021	23.70	7.08	93.2	0.242	8.9	16.3	
		9/8/2021	24.00	6.54	111.3	0.231	9.45	4.69	
		9/22/2021	21.20	7.01	106.3	0.36	2.38	11.1	
		10/6/2021	19.70	6.48	10	0.233	5.93	75.6	
		10/19/2021	15.70	6.3	53.6	0.331	5.2	24.8	
		11/1/2021	18.40	6.77	159.5	0.235	6.13	1022 AU	
		11/17/2021	14.80	6.87	126.8	0.219	9.13	619 AU	
		12/1/2021	12.40	7.1	90.2	0.235	9.35	4.87	
		12/15/2021	11.10	6.13	162.9	0.422	8.02	36.1	
		12/30/2021	15.40	6.73	87.4	0.223	5.9	35.2	
		1/6/2022	13.30	7.16	86.1	0.227	8.86	38.7	x
		1/12/2022	10.50	6.9	87.6	0.238	9.04	70.4	
		1/19/2022	5.30	6.7	868.8	0.088	15.62	219	x
		1/26/2022	10.60	6.98	53.2	0.224	6.7	56	
		2/9/2022	13.60	7.03	89.9	0.234	7.76	16.6	
		2/23/2022	15.30	6.77	91.4	0.232	8.43	33.8	
		3/24/2022	16.7	7.21	76.6	0.1928	7.23	83.47	
		4/6/2022	20.4	6.64	117.4	0.2301	6.52	32.50	x
SW-Confluence 2	Downgradient of SW-Confluence Location	3/10/2021	13.2	7.34	107.6	0.228	8.14	18	
		3/19/2021	11.8	6.92	176.1	0.17	7.17	39.9	x
		3/24/2021	14.8	6.85	108.9	0.245	7.3	6.55	
		3/26/2021	17.95	6.97	157.3	0.183	10.21	21	x
		4/7/2021	19.1	7.1	122.7	0.269	9.37	13.7	
		4/21/2021	19.3	6.97	91	0.28	10.21	13.3	
		5/5/2021	21.6	7.04	75.5	0.288	7.22	19.9	
		5/20/2021	25.9	7.23	58.4	0.278	10.13	11.9	
		6/3/2021	22.3	7.3	74.4	0.29	8.56	81.9	
		6/9/2021	28.30	6.81	161.1	0.255	5.79	74.1	x
		6/16/2021	24.20	6.63	56.4	0.304	10.4	27.6	
		7/2/2021	23.90	6.45	84.3	0.212	11.01	63.7	
		7/14/2021	30.30	6.98	83	0.307	5.06	35	
		7/16/2021	28.20	6.79	103.2	0.308	8.73	93.3	x
		7/20/2021	24.10	6.48	73.9	0.253	8.3	19.9	x
		7/28/2021	28.50	6.83	167.6	0.28	3.4	32.5	x
		8/11/2021	25.80	6.45	123.1	0.276	9.78	24.9	
		8/18/2021	26.30	7.25	100.4	0.214	6.72	19.3	x
		8/25/2021	26.20	7.03	55.3	0.272	7.13	13.3	
		9/8/2021	27.20	7.2	98.4	0.272	7.04	17.6	
		9/22/2021	20.80	6.38	87.7	0.381	2.83	32.6	
		10/6/2021	21.20	6.55	19.3	0.296	6.28	33.2	
		10/19/2021	16.10	6.17	37.6	0.224	5.16	18.7	
		11/1/2021	18.20	6.88	42.3	0.29	5.82	12.45	
		11/17/2021	13.60	6.94	103.2	0.268	9.18	48	
		12/1/2021	12.90	6.28	93.5	0.283	8.24	13.8	
		12/15/2021	11.00	6.21	170.3	0.406	6.93	5.19	
		12/30/2021	16.00	6.74	28.6	0.29	5.84	1906 AU	
		1/6/2022	13.60	7.06	66.4	0.243	8.92	21.6	x
		1/12/2022	11.10	7.05	47.1	0.264	8.8	17.8	
		1/19/2022	7.80	6.62	835.7	0.144	11.82	99	x
		1/26/2022	10.40	7.17	38.9	0.245	8.25	14.13	
		2/9/2022	13.50	7.17	58.5	0.182	7.5	15.7	
		2/23/2022	16.30	7.17	53.9	0.257	7.11	20.4	
		3/24/2022	17.6	7.38	78.0	0.2208	7.93	23.51	
		4/6/2022	22.5	6.73	140.7	0.2390	6.13	27.53	x

Table 2. Surface Water General Parameter Measurements
2020-L1-SR2448 Incident

Location ID	Description	Date	Temperature (°C)	pH (STU)	ORP (mV)	Conductivity (mS/cm)	DO (mg/L)	Turbidity (NTU)	Rain Event
SW-G	Downgradient of SW-Confluence 2 Location at Culvert	7/2/2021	24.7	6.09	125.2	0.183	8.8	120	
		7/14/2021	33	7.12	84.8	0.342	8.61	29	
		7/16/2021	28.8	7.54	81.9	0.305	10.61	14.6	x
		7/20/2021	25.60	6.8	75.6	0.237	8.56	17.2	x
		7/28/2021	30.50	6.83	72.6	0.283	2.13	37.9	x
		8/11/2021	27.80	6.72	117.8	0.277	8.5	25.8	
		8/18/2021	27.20	6.76	151	0.258	4.1	97	x
		8/25/2021	29.80	7.35	84	0.281	5.6	35.9	
		9/8/2021	28.20	7.09	46	0.273	8.97	28.7	
		9/22/2021	24.50	6.82	2.2	0.286	4.78	16.3	
		10/6/2021	22.40	6.64	-62.3	0.321	1.29	35.3	
		10/19/2021	15.70	6.31	-29.7	0.466	1.47	849	
		11/1/2021	21.50	7.19	70.8	0.281	5.8	83	
		11/17/2021	12.10	6.95	103.6	0.28	10.14	56.2	
		12/1/2021	13.60	6.63	68.8	0.271	10.23	13	
		12/15/2021	11.90	6.93	133.5	0.435	7.35	15.7	
		12/30/2021	16.00	6.92	60.7	0.284	4.84	64.4	
		1/6/2022	14.80	6.93	117.2	0.279	8.35	81.1	x
		1/12/2022	12.70	7.09	49	0.26	8.42	71.1	
		1/19/2022	8.60	6.62	71.5	0.142	12.4	65	x
		1/26/2022	11.70	7.32	29.6	0.231	9.11	18.5	
		2/9/2022	15.10	7.25	51.3	0.191	8.56	14	
		2/23/2022	16.10	7.16	25.2	0.243	8.32	25.2	
		3/24/2022	18.0	7.36	113.6	0.2005	7.87	52.34	
		4/6/2022	23.4	6.69	145.2	0.1891	5.84	88.09	x

Notes:

ORWQM	Outside of Range on Water Quality Meter
x	Rainfall event (Rain > 1-inch within 24-hour period)
Red Text	Reading from malfuntioning instrument or noted issues
AU	Turbidity meter uses AU (Attenuation Unit) for high turbidity readings outside of the displays NTU scale of measurement

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

April 01, 2022

Andrew Wreschnig
AECOM
6000 Fairview Road
Suite 200
Charlotte, NC 28210

RE: Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Dear Andrew Wreschnig:

Enclosed are the analytical results for sample(s) received by the laboratory on March 24, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Bonnie Vang
bonnie.vang@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: Teresa Amentt Jennings, AECOM
Jeff Morrison, Colonial Pipeline Company

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services, LLC
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SAMPLE SUMMARY

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92595457001	**SW-4-20220324**	Water	03/24/22 10:05	03/24/22 17:40
92595457002	**SW-2-20220324**	Water	03/24/22 10:20	03/24/22 17:40
92595457003	**SW-14-20220324**	Water	03/24/22 10:30	03/24/22 17:40
92595457004	**SW-3-20220324**	Water	03/24/22 11:15	03/24/22 17:40
92595457007	**SW-19-20220324**	Water	03/24/22 11:35	03/24/22 17:40
92595457008	**SW-23-20220324**	Water	03/24/22 12:00	03/24/22 17:40
92595457009	**SW-22-20220324**	Water	03/24/22 12:05	03/24/22 17:40
92595457010	**SW-15-20220324**	Water	03/24/22 12:35	03/24/22 17:40
92595457011	**SW-16-20220324**	Water	03/24/22 12:40	03/24/22 17:40
92595457012	**SW-17-20220324**	Water	03/24/22 12:45	03/24/22 17:40
92595457014	**DUP-1-20220324**	Water	03/24/22 00:00	03/24/22 17:40
92595457015	**SW-21-20220324**	Water	03/24/22 14:00	03/24/22 17:40
92595457016	**SW-13-20220324**	Water	03/24/22 15:00	03/24/22 17:40
92595457017	**SEEP-1-20220324**	Water	03/24/22 16:20	03/24/22 17:40
92595457018	**SEEP-1Confluence-20220324**	Water	03/24/22 16:15	03/24/22 17:40
92595457019	**SEEP-2-20220324**	Water	03/24/22 16:10	03/24/22 17:40
92595457020	**SEEP-2Confluence-20220324**	Water	03/24/22 16:05	03/24/22 17:40
92595457021	**SW-G-20220324**	Water	03/24/22 16:00	03/24/22 17:40
92595457022	**EB-1-20220324**	Water	03/24/22 16:30	03/24/22 17:40
92595457023	**Trip Blank**	Water	03/24/22 00:00	03/24/22 17:40

Pace Analytical Services, LLC
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SAMPLE ANALYTE COUNT

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92595457001	**SW-4-20220324**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	NSCQ	9	PASI-C
92595457002	**SW-2-20220324**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	NSCQ	9	PASI-C
92595457003	**SW-14-20220324**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	NSCQ	9	PASI-C
92595457004	**SW-3-20220324**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	NSCQ	9	PASI-C
92595457007	**SW-19-20220324**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	NSCQ	9	PASI-C
92595457008	**SW-23-20220324**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	NSCQ	9	PASI-C
92595457009	**SW-22-20220324**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	NSCQ	9	PASI-C
92595457010	**SW-15-20220324**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	NSCQ	9	PASI-C
92595457011	**SW-16-20220324**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	NSCQ	9	PASI-C
92595457012	**SW-17-20220324**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	CL	9	PASI-C
92595457014	**DUP-1-20220324**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	NSCQ	9	PASI-C
92595457015	**SW-21-20220324**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	NSCQ	9	PASI-C
92595457016	**SW-13-20220324**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	NSCQ	9	PASI-C
92595457017	**SEEP-1-20220324**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	NSCQ	9	PASI-C
92595457018	**SEEP-1Confluence-20220324**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	NSCQ	9	PASI-C
92595457019	**SEEP-2-20220324**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	NSCQ	9	PASI-C
92595457020	**SEEP-2Confluence-20220324**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	NSCQ	9	PASI-C
92595457021	**SW-G-20220324**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	NSCQ	9	PASI-C
92595457022	**EB-1-20220324**	EPA 5030B/8015C	MAD	2	PASI-C

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8260D	NSCQ	9	PASI-C
92595457023	**Trip Blank**	EPA 8260D	NSCQ	9	PASI-C

PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
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PROJECT NARRATIVE

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Method: **EPA 5030B/8015C**
Description: Gasoline Range Organics
Client: AECOM, Charlotte
Date: April 01, 2022

General Information:
19 samples were analyzed for EPA 5030B/8015C by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Method: **EPA 8260D**
Description: 8260D MSV Low Level
Client: AECOM, Charlotte
Date: April 01, 2022

General Information:
20 samples were analyzed for EPA 8260D by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SW-4-20220324 **Lab ID: 92595457001** Collected: 03/24/22 10:05 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/28/22 12:40		
Surrogates									
4-Bromofluorobenzene (S)	82	%	70-130		1		03/28/22 12:40	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 00:07	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 00:07	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 00:07	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 00:07	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 00:07	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 00:07	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		03/26/22 00:07	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		03/26/22 00:07	17060-07-0	
Toluene-d8 (S)	91	%	70-130		1		03/26/22 00:07	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SW-2-20220324 **Lab ID: 92595457002** Collected: 03/24/22 10:20 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/28/22 13:08		
Surrogates									
4-Bromofluorobenzene (S)	84	%	70-130		1		03/28/22 13:08	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 00:25	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 00:25	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 00:25	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 00:25	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 00:25	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 00:25	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/26/22 00:25	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		03/26/22 00:25	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		03/26/22 00:25	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SW-14-20220324 **Lab ID: 92595457003** Collected: 03/24/22 10:30 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/28/22 13:36		
Surrogates									
4-Bromofluorobenzene (S)	83	%	70-130		1		03/28/22 13:36	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 00:43	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 00:43	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 00:43	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 00:43	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 00:43	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 00:43	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		03/26/22 00:43	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		03/26/22 00:43	17060-07-0	
Toluene-d8 (S)	107	%	70-130		1		03/26/22 00:43	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SW-3-20220324 **Lab ID: 92595457004** Collected: 03/24/22 11:15 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/28/22 12:11		
Surrogates									
4-Bromofluorobenzene (S)	82	%	70-130		1		03/28/22 12:11	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 01:01	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 01:01	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 01:01	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 01:01	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 01:01	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 01:01	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/26/22 01:01	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		03/26/22 01:01	17060-07-0	
Toluene-d8 (S)	90	%	70-130		1		03/26/22 01:01	2037-26-5	

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SW-19-20220324 **Lab ID: 92595457007** Collected: 03/24/22 11:35 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/28/22 14:04		
Surrogates									
4-Bromofluorobenzene (S)	84	%	70-130		1		03/28/22 14:04	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 01:19	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 01:19	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 01:19	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 01:19	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 01:19	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 01:19	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/26/22 01:19	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		03/26/22 01:19	17060-07-0	
Toluene-d8 (S)	88	%	70-130		1		03/26/22 01:19	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SW-23-20220324 **Lab ID: 92595457008** Collected: 03/24/22 12:00 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/28/22 14:32		
Surrogates									
4-Bromofluorobenzene (S)	81	%	70-130		1		03/28/22 14:32	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 01:38	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 01:38	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 01:38	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 01:38	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 01:38	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 01:38	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		03/26/22 01:38	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		03/26/22 01:38	17060-07-0	
Toluene-d8 (S)	110	%	70-130		1		03/26/22 01:38	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SW-22-20220324 **Lab ID: 92595457009** Collected: 03/24/22 12:05 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/29/22 13:15		
Surrogates									
4-Bromofluorobenzene (S)	86	%	70-130		1		03/29/22 13:15	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 01:56	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 01:56	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 01:56	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 01:56	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 01:56	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 01:56	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		03/26/22 01:56	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		03/26/22 01:56	17060-07-0	
Toluene-d8 (S)	91	%	70-130		1		03/26/22 01:56	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SW-15-20220324 **Lab ID: 92595457010** Collected: 03/24/22 12:35 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/29/22 13:43		
Surrogates									
4-Bromofluorobenzene (S)	83	%	70-130		1		03/29/22 13:43	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 02:14	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 02:14	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 02:14	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 02:14	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 02:14	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 02:14	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/26/22 02:14	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	70-130		1		03/26/22 02:14	17060-07-0	
Toluene-d8 (S)	110	%	70-130		1		03/26/22 02:14	2037-26-5	

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SW-16-20220324 **Lab ID: 92595457011** Collected: 03/24/22 12:40 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/29/22 14:11		
Surrogates									
4-Bromofluorobenzene (S)	82	%	70-130		1		03/29/22 14:11	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 02:32	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 02:32	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 02:32	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 02:32	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 02:32	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 02:32	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/26/22 02:32	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	70-130		1		03/26/22 02:32	17060-07-0	
Toluene-d8 (S)	107	%	70-130		1		03/26/22 02:32	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SW-17-20220324 **Lab ID: 92595457012** Collected: 03/24/22 12:45 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/29/22 14:39		
Surrogates									
4-Bromofluorobenzene (S)	84	%	70-130		1		03/29/22 14:39	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/30/22 08:40	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/30/22 08:40	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/30/22 08:40	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/30/22 08:40	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/30/22 08:40	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/30/22 08:40	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		03/30/22 08:40	460-00-4	
1,2-Dichloroethane-d4 (S)	118	%	70-130		1		03/30/22 08:40	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		03/30/22 08:40	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: DUP-1-20220324 **Lab ID: 92595457014** Collected: 03/24/22 00:00 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/29/22 15:36		
Surrogates									
4-Bromofluorobenzene (S)	87	%	70-130		1		03/29/22 15:36	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 02:50	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 02:50	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 02:50	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 02:50	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 02:50	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 02:50	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/26/22 02:50	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		03/26/22 02:50	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		03/26/22 02:50	2037-26-5	

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SW-21-20220324 **Lab ID: 92595457015** Collected: 03/24/22 14:00 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	**0.097**	mg/L	0.080	0.041	1		03/29/22 16:04		
Surrogates									
4-Bromofluorobenzene (S)	86	%	70-130		1		03/29/22 16:04	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 03:08	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 03:08	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 03:08	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 03:08	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 03:08	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 03:08	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/26/22 03:08	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		03/26/22 03:08	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		03/26/22 03:08	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SW-13-20220324 **Lab ID: 92595457016** Collected: 03/24/22 15:00 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/29/22 16:32		
Surrogates									
4-Bromofluorobenzene (S)	86	%	70-130		1		03/29/22 16:32	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 03:26	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 03:26	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 03:26	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 03:26	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 03:26	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 03:26	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		03/26/22 03:26	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-130		1		03/26/22 03:26	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		03/26/22 03:26	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SEEP-1-20220324 **Lab ID: 92595457017** Collected: 03/24/22 16:20 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/29/22 17:00		
Surrogates									
4-Bromofluorobenzene (S)	87	%	70-130		1		03/29/22 17:00	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 04:02	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 04:02	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 04:02	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 04:02	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 04:02	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 04:02	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/26/22 04:02	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		03/26/22 04:02	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		03/26/22 04:02	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SEEP-1Confluence-20220324 **Lab ID: 92595457018** Collected: 03/24/22 16:15 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/29/22 17:28		
Surrogates									
4-Bromofluorobenzene (S)	85	%	70-130		1		03/29/22 17:28	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 04:21	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 04:21	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 04:21	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 04:21	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 04:21	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 04:21	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/26/22 04:21	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		03/26/22 04:21	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		03/26/22 04:21	2037-26-5	

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SEEP-2-20220324 **Lab ID: 92595457019** Collected: 03/24/22 16:10 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/29/22 17:56		
Surrogates									
4-Bromofluorobenzene (S)	88	%	70-130		1		03/29/22 17:56	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 04:39	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 04:39	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 04:39	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 04:39	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 04:39	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 04:39	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/26/22 04:39	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		03/26/22 04:39	17060-07-0	
Toluene-d8 (S)	87	%	70-130		1		03/26/22 04:39	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SEEP-2Confluence-20220324 **Lab ID: 92595457020** Collected: 03/24/22 16:05 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/29/22 18:24		
Surrogates									
4-Bromofluorobenzene (S)	84	%	70-130		1		03/29/22 18:24	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 12:48	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 12:48	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 12:48	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 12:48	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 12:48	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 12:48	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		03/26/22 12:48	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	70-130		1		03/26/22 12:48	17060-07-0	
Toluene-d8 (S)	113	%	70-130		1		03/26/22 12:48	2037-26-5	

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SW-G-20220324 **Lab ID: 92595457021** Collected: 03/24/22 16:00 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/29/22 18:53		
Surrogates									
4-Bromofluorobenzene (S)	86	%	70-130		1		03/29/22 18:53	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 03:44	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 03:44	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 03:44	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 03:44	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 03:44	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 03:44	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	88	%	70-130		1		03/26/22 03:44	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		03/26/22 03:44	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		03/26/22 03:44	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: EB-1-20220324 **Lab ID: 92595457022** Collected: 03/24/22 16:30 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/29/22 19:21		
Surrogates									
4-Bromofluorobenzene (S)	85	%	70-130		1		03/29/22 19:21	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/25/22 23:13	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/25/22 23:13	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/25/22 23:13	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/25/22 23:13	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/25/22 23:13	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/25/22 23:13	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		03/25/22 23:13	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		03/25/22 23:13	17060-07-0	
Toluene-d8 (S)	91	%	70-130		1		03/25/22 23:13	2037-26-5	

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: Trip Blank **Lab ID: 92595457023** Collected: 03/24/22 00:00 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/25/22 23:31	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/25/22 23:31	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/25/22 23:31	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/25/22 23:31	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/25/22 23:31	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/25/22 23:31	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/25/22 23:31	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		03/25/22 23:31	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		03/25/22 23:31	2037-26-5	

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QUALITY CONTROL DATA

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

QC Batch: 687640 | Analysis Method: EPA 5030B/8015C
QC Batch Method: EPA 5030B/8015C | Analysis Description: Gasoline Range Organics
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92595457001, 92595457002, 92595457003, 92595457004, 92595457007, 92595457008

METHOD BLANK: 3594352 Matrix: Water
Associated Lab Samples: 92595457001, 92595457002, 92595457003, 92595457004, 92595457007, 92595457008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Gas Range Organics (C6-C10)	mg/L	ND	0.080	0.041	03/28/22 11:43	
4-Bromofluorobenzene (S)	%	84	70-130		03/28/22 11:43	

LABORATORY CONTROL SAMPLE: 3594353

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Gas Range Organics (C6-C10)	mg/L	1	0.98	98	70-130	
4-Bromofluorobenzene (S)	%			87	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3594354 3594355

Parameter	Units	92595457004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Gas Range Organics (C6-C10)	mg/L	ND	1	1	0.90	0.91	90	91	68-145	1	30	
4-Bromofluorobenzene (S)	%						88	88	70-130			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

QC Batch: 687913 | Analysis Method: EPA 5030B/8015C
QC Batch Method: EPA 5030B/8015C | Analysis Description: Gasoline Range Organics
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92595457009, 92595457010, 92595457011, 92595457012, 92595457014, 92595457015, 92595457016, 92595457017, 92595457018, 92595457019, 92595457020, 92595457021, 92595457022

METHOD BLANK: 3595491 Matrix: Water
Associated Lab Samples: 92595457009, 92595457010, 92595457011, 92595457012, 92595457014, 92595457015, 92595457016, 92595457017, 92595457018, 92595457019, 92595457020, 92595457021, 92595457022

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Gas Range Organics (C6-C10)	mg/L	ND	0.080	0.041	03/29/22 12:47	
4-Bromofluorobenzene (S)	%	82	70-130		03/29/22 12:47	

LABORATORY CONTROL SAMPLE: 3595492

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Gas Range Organics (C6-C10)	mg/L	1	0.99	99	70-130	
4-Bromofluorobenzene (S)	%			87	70-130	

MATRIX SPIKE SAMPLE: 3595494

Parameter	Units	92595457014 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Gas Range Organics (C6-C10)	mg/L	ND	1	1.1	108	68-145	
4-Bromofluorobenzene (S)	%				93	70-130	

SAMPLE DUPLICATE: 3595493

Parameter	Units	92595457012 Result	Dup Result	RPD	Max RPD	Qualifiers
Gas Range Organics (C6-C10)	mg/L	ND	ND		30	
4-Bromofluorobenzene (S)	%	84	87			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

QC Batch: 687465
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260D MSV Low Level
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92595457001, 92595457002, 92595457003, 92595457004, 92595457007, 92595457008, 92595457009, 92595457010, 92595457011, 92595457014, 92595457015, 92595457016, 92595457017, 92595457018, 92595457019, 92595457021, 92595457022, 92595457023

METHOD BLANK: 3593732 Matrix: Water
Associated Lab Samples: 92595457001, 92595457002, 92595457003, 92595457004, 92595457007, 92595457008, 92595457009, 92595457010, 92595457011, 92595457014, 92595457015, 92595457016, 92595457017, 92595457018, 92595457019, 92595457021, 92595457022, 92595457023

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	0.34	03/25/22 22:18	
Ethylbenzene	ug/L	ND	1.0	0.30	03/25/22 22:18	
m&p-Xylene	ug/L	ND	2.0	0.71	03/25/22 22:18	
o-Xylene	ug/L	ND	1.0	0.34	03/25/22 22:18	
Toluene	ug/L	ND	1.0	0.48	03/25/22 22:18	
Xylene (Total)	ug/L	ND	1.0	0.34	03/25/22 22:18	
1,2-Dichloroethane-d4 (S)	%	103	70-130		03/25/22 22:18	
4-Bromofluorobenzene (S)	%	101	70-130		03/25/22 22:18	
Toluene-d8 (S)	%	104	70-130		03/25/22 22:18	

LABORATORY CONTROL SAMPLE: 3593733

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	51.3	103	70-130	
Ethylbenzene	ug/L	50	51.6	103	70-130	
m&p-Xylene	ug/L	100	106	106	70-130	
o-Xylene	ug/L	50	54.8	110	70-130	
Toluene	ug/L	50	48.9	98	70-130	
Xylene (Total)	ug/L	150	161	107	70-130	
1,2-Dichloroethane-d4 (S)	%			103	70-130	
4-Bromofluorobenzene (S)	%			105	70-130	
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3593734 3593735

Parameter	Units	92595457004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	ND	20	20	21.1	21.9	106	109	67-150	4	30	
Ethylbenzene	ug/L	ND	20	20	21.9	22.3	109	111	68-143	2	30	
m&p-Xylene	ug/L	ND	40	40	43.2	45.0	108	113	53-157	4	30	
o-Xylene	ug/L	ND	20	20	21.4	22.1	107	110	68-143	3	30	
Toluene	ug/L	ND	20	20	21.5	21.6	107	108	47-157	0	30	
Xylene (Total)	ug/L	ND	60	60	64.6	67.1	108	112	66-145	4	30	
1,2-Dichloroethane-d4 (S)	%						98	101	70-130			

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9800 Kincey Ave. Suite 100
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(704)875-9092

QUALITY CONTROL DATA

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3593734 3593735

Parameter	Units	92595457004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4-Bromofluorobenzene (S)	%						103	101	70-130			
Toluene-d8 (S)	%						99	100	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

QC Batch: 687468
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260D MSV Low Level
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92595457020

METHOD BLANK: 3593743 Matrix: Water
Associated Lab Samples: 92595457020

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	0.34	03/26/22 09:47	
Ethylbenzene	ug/L	ND	1.0	0.30	03/26/22 09:47	
m&p-Xylene	ug/L	ND	2.0	0.71	03/26/22 09:47	
o-Xylene	ug/L	ND	1.0	0.34	03/26/22 09:47	
Toluene	ug/L	ND	1.0	0.48	03/26/22 09:47	
Xylene (Total)	ug/L	ND	1.0	0.34	03/26/22 09:47	
1,2-Dichloroethane-d4 (S)	%	99	70-130		03/26/22 09:47	
4-Bromofluorobenzene (S)	%	99	70-130		03/26/22 09:47	
Toluene-d8 (S)	%	99	70-130		03/26/22 09:47	

LABORATORY CONTROL SAMPLE: 3593744

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	50.0	100	70-130	
Ethylbenzene	ug/L	50	49.8	100	70-130	
m&p-Xylene	ug/L	100	101	101	70-130	
o-Xylene	ug/L	50	49.7	99	70-130	
Toluene	ug/L	50	45.3	91	70-130	
Xylene (Total)	ug/L	150	150	100	70-130	
1,2-Dichloroethane-d4 (S)	%			95	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			96	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3593745 3593746

Parameter	Units	92595454001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	1.0 U	20	20	22.1	22.5	111	113	67-150	2	30	
Ethylbenzene	ug/L	1.0 U	20	20	22.3	22.3	111	112	68-143	0	30	
m&p-Xylene	ug/L	2.0 U	40	40	44.8	44.4	112	111	53-157	1	30	
o-Xylene	ug/L	1.0 U	20	20	21.9	22.1	109	110	68-143	1	30	
Toluene	ug/L	1.0 U	20	20	21.7	22.1	108	110	47-157	2	30	
Xylene (Total)	ug/L	1.0 U	60	60	66.6	66.5	111	111	66-145	0	30	
1,2-Dichloroethane-d4 (S)	%						97	100	70-130			
4-Bromofluorobenzene (S)	%						100	101	70-130			
Toluene-d8 (S)	%						98	103	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

QC Batch: 687724
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260D MSV Low Level
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92595457012

METHOD BLANK: 3594854 Matrix: Water
Associated Lab Samples: 92595457012

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	0.34	03/30/22 04:08	
Ethylbenzene	ug/L	ND	1.0	0.30	03/30/22 04:08	
m&p-Xylene	ug/L	ND	2.0	0.71	03/30/22 04:08	
o-Xylene	ug/L	ND	1.0	0.34	03/30/22 04:08	
Toluene	ug/L	ND	1.0	0.48	03/30/22 04:08	
Xylene (Total)	ug/L	ND	1.0	0.34	03/30/22 04:08	
1,2-Dichloroethane-d4 (S)	%	114	70-130		03/30/22 04:08	
4-Bromofluorobenzene (S)	%	96	70-130		03/30/22 04:08	
Toluene-d8 (S)	%	99	70-130		03/30/22 04:08	

LABORATORY CONTROL SAMPLE: 3594855

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	47.6	95	70-130	
Ethylbenzene	ug/L	50	50.1	100	70-130	
m&p-Xylene	ug/L	100	99.8	100	70-130	
o-Xylene	ug/L	50	51.3	103	70-130	
Toluene	ug/L	50	49.3	99	70-130	
Xylene (Total)	ug/L	150	151	101	70-130	
1,2-Dichloroethane-d4 (S)	%			110	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3594856 3594857

Parameter	Units	92595507002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	ND	20	20	20.6	21.0	103	105	67-150	2	30	
Ethylbenzene	ug/L	ND	20	20	22.6	22.5	110	109	68-143	1	30	
m&p-Xylene	ug/L	ND	40	40	43.4	43.5	109	109	53-157	0	30	
o-Xylene	ug/L	ND	20	20	21.6	21.8	108	109	68-143	1	30	
Toluene	ug/L	2.4	20	20	23.1	23.4	103	105	47-157	1	30	
Xylene (Total)	ug/L	ND	60	60	65.0	65.3	108	109	66-145	0	30	
1,2-Dichloroethane-d4 (S)	%						109	108	70-130			
4-Bromofluorobenzene (S)	%						98	100	70-130			
Toluene-d8 (S)	%						98	100	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92595457001	SW-4-20220324	EPA 5030B/8015C	687640		
92595457002	SW-2-20220324	EPA 5030B/8015C	687640		
92595457003	SW-14-20220324	EPA 5030B/8015C	687640		
92595457004	SW-3-20220324	EPA 5030B/8015C	687640		
92595457007	SW-19-20220324	EPA 5030B/8015C	687640		
92595457008	SW-23-20220324	EPA 5030B/8015C	687640		
92595457009	SW-22-20220324	EPA 5030B/8015C	687913		
92595457010	SW-15-20220324	EPA 5030B/8015C	687913		
92595457011	SW-16-20220324	EPA 5030B/8015C	687913		
92595457012	SW-17-20220324	EPA 5030B/8015C	687913		
92595457014	DUP-1-20220324	EPA 5030B/8015C	687913		
92595457015	SW-21-20220324	EPA 5030B/8015C	687913		
92595457016	SW-13-20220324	EPA 5030B/8015C	687913		
92595457017	SEEP-1-20220324	EPA 5030B/8015C	687913		
92595457018	SEEP-1Confluence-20220324	EPA 5030B/8015C	687913		
92595457019	SEEP-2-20220324	EPA 5030B/8015C	687913		
92595457020	SEEP-2Confluence-20220324	EPA 5030B/8015C	687913		
92595457021	SW-G-20220324	EPA 5030B/8015C	687913		
92595457022	EB-1-20220324	EPA 5030B/8015C	687913		
92595457001	SW-4-20220324	EPA 8260D	687465		
92595457002	SW-2-20220324	EPA 8260D	687465		
92595457003	SW-14-20220324	EPA 8260D	687465		
92595457004	SW-3-20220324	EPA 8260D	687465		
92595457007	SW-19-20220324	EPA 8260D	687465		
92595457008	SW-23-20220324	EPA 8260D	687465		
92595457009	SW-22-20220324	EPA 8260D	687465		
92595457010	SW-15-20220324	EPA 8260D	687465		
92595457011	SW-16-20220324	EPA 8260D	687465		
92595457012	SW-17-20220324	EPA 8260D	687724		
92595457014	DUP-1-20220324	EPA 8260D	687465		
92595457015	SW-21-20220324	EPA 8260D	687465		
92595457016	SW-13-20220324	EPA 8260D	687465		
92595457017	SEEP-1-20220324	EPA 8260D	687465		
92595457018	SEEP-1Confluence-20220324	EPA 8260D	687465		
92595457019	SEEP-2-20220324	EPA 8260D	687465		
92595457020	SEEP-2Confluence-20220324	EPA 8260D	687468		
92595457021	SW-G-20220324	EPA 8260D	687465		
92595457022	EB-1-20220324	EPA 8260D	687465		
92595457023	Trip Blank	EPA 8260D	687465		

REPORT OF LABORATORY ANALYSIS

Pace Analytical	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: November 15, 2021 Page 1 of 2
	Document No.: F-CAR-CS-033-Rev.08	Issuing Authority: Pace Carolinas Quality Office

Laboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☑ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Sample Condition Upon Receipt

Client Name: AECOM, Charlotte **Project #:**

WO#: 92595457

92595457

Courier: ☐ Commercial ☐ Fed Ex ☐ Pace ☐ UPS ☐ USPS ☐ Other:____ ☑ Client

Custody Seal Present? ☐ Yes ☑ No Seals Intact? ☐ Yes ☑ No

Date/Initials Person Examining Contents: KB 3/25/22

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer: ☑ IR Gun ID: 92T064 Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 1.4 Correction Factor: Add/Subtract (°C) 0

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 1.4

USDA Regulated Soil (☑ N/A, water sample)

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☑ No	☐ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: WT				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☑ No	☐ N/A	10.
Trip Blank Present?	☑ Yes	☐ No	☐ N/A	11.
Trip Blank Custody Seals Present?	☑ Yes	☐ No	☐ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: _____ Date/Time: _____

Project Manager SCURF Review: _____ **Date:** _____

Project Manager SRF Review: _____ **Date:** _____

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project #

WO# : 92595457

PM: BV Due Date: 03/31/22

CLIENT: 92-AECOM CHA

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1																6													
2																6													
3																6													
4																6													
5																6													
6																6													
7																6													
8																6													
9																6													
10																6													
11																6													
12																2													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (I.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project #

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1																													
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12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at https://info.pacelabs.com/hubfs/pas-standard-terms.pdf.

Page : 1 Of 1

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:	
Company: AECOM, Charlotte	Report To: Andrew Wreschnig	Attention:	
Address: 6000 Fairview Road	Copy To:	Company Name:	
Suite 200, Charlotte, NC 28210		Address:	Regulatory Agency
Email: andrew.wreschnig@aecom.com	Purchase Order #:	Pace Quote: 60674226	
Phone: (980)221-7831 Fax	Project Name: CPC-Huntersville SW Sampling	Pace Project Manager: bonnie.vang@pacelabs.com,	State / Location
Requested Due Date:	Project #:	Pace Profile #: 12518-6	NC

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	BTEX 8260	8015 GRO	Trip Blank	Residual Chlorine (Y/N)	92595457
1	SW-18-20220324	GT	G	3/24/22	1250				6				6						3	3			HOLD 4M914525	013
2	DUP-1-20220324				X				6				6						3	3			~~HOLD 4M914525~~	014
3	SW-21-20220324				1400				6				6						3	3				015
4	~~SW-20-20220324~~								6				6						3	3				
5	SW-13-20220324				1505				6				6						3	3				016
6	SEEP-1-20220324				1620				6				6						3	3				017
7	SEEP-1 Confluence-20220324				1615				6				6						3	3				018
8	SEEP-2-20220324				1610				6				6						3	3				019
9	SEEP-2 Confluence-20220324				1605				6				6						3	3				020
10	SW-6-20220324				1600				6				6						3	3				021
11	EB-1-20220324			1	1620				6				6						3	3				022
12	Trip Blank		4	AS PROVIDED					2				2								2			023

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
Hold Analysis for SW-18-20220324 pending client approval.	SAM MOORE/AECOM	3-24-22	1740	KH Pace HVL	3/24/22	1740	1.4	Y	N	Y

SAMPLER NAME AND SIGNATURE			
PRINT Name of SAMPLER: Andrew O'Malia		TEMP in C	Received on Ice (Y/N)
SIGNATURE of SAMPLER:	DATE Signed: 03/24/2022	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

Pace

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at https://info.pacelabs.com/hubfs/pas-standard-terms.pdf.

Page : 1 Of 1

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:	
Company: AECOM, Charlotte	Report To: Andrew Wreschnig	Attention:	
Address: 6000 Fairview Road	Copy To:	Company Name:	
Suite 200, Charlotte, NC 28210		Address:	Regulatory Agency
Email: andrew.wreschnig@aecom.com	Purchase Order #:	Pace Quote: 60674226	
Phone: (980)221-7831 Fax	Project Name: CPC-Huntersville SW Sampling	Pace Project Manager: bonnie.vang@pacelabs.com,	State / Location
Requested Due Date:	Project #:	Pace Profile #: 12518-6	NC

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Requested Analysis Filtered (Y/N) Y/N	Analyses Test: BTEX 8260	8015 GRO	Residual Chlorine (Y/N)	42545457
1	SW-4-20220324	WT	G	3/24/22	1005				6				6						2	3		001
2	SW-2-20220324				1020				6				6						3	3		002
3	SW-14-20220324				1050				6				6						3	3		003
4	SW-3-20220324				1115				6				6						3	3		004
5	SW-3-20220324-MS				1115				6				6						3	3		005
6	SW-3-20220324-MSD				1115				6				6						3	3		006
7	SW-19-20220324				1135				6				6						3	3		007
8	SW-23-20220324				1200				6				6						3	3		008
9	SW-22-20220324				1205				6				6						3	3		009
10	SW-15-20220324				1235				6				6						3	3		010
11	SW-16-20220324				1240				6				6						3	3		011
12	SW-17-20220324				1245				6				6						3	3		012

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	SAM MOORE / AECOM	3/24/22	1740	VAL Pace HVL	3/24/22	1740	1.4	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Andrew Omalley

SIGNATURE of SAMPLER: [signature] DATE Signed: 03/24/2022

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

April 14, 2022

Andrew Wreschnig
AECOM
6000 Fairview Road
Suite 200
Charlotte, NC 28210

RE: Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Dear Andrew Wreschnig:

Enclosed are the analytical results for sample(s) received by the laboratory on April 06, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Charlotte

Report revised 04/14/22 to fix sample IDs for sample 004, 016 and 018 per client request.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Bonnie Vang
bonnie.vang@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: Teresa Amentt Jennings, AECOM
Jeff Morrison, Colonial Pipeline Company

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CERTIFICATIONS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

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SAMPLE SUMMARY

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92597625001	**SW-4-20220406**	Water	04/06/22 10:10	04/06/22 17:30
92597625002	**DUP-1-20220406**	Water	04/06/22 00:00	04/06/22 17:30
92597625003	**SW-2-20220406**	Water	04/06/22 10:45	04/06/22 17:30
92597625004	**SW-3-20220406**	Water	04/06/22 11:30	04/06/22 17:30
92597625005	**SW-14-20220406**	Water	04/06/22 11:05	04/06/22 17:30
92597625006	**SW-19-20220406**	Water	04/06/22 12:00	04/06/22 17:30
92597625008	**SW-17-20220406**	Water	04/06/22 12:45	04/06/22 17:30
92597625009	**SW-16-20220406**	Water	04/06/22 12:55	04/06/22 17:30
92597625010	**SW-15-20220406**	Water	04/06/22 13:05	04/06/22 17:30
92597625011	**SW-22-20220406**	Water	04/06/22 13:40	04/06/22 17:30
92597625012	**SW-23-20220406**	Water	04/06/22 13:50	04/06/22 17:30
92597625013	**SW-21-20220406**	Water	04/06/22 14:30	04/06/22 17:30
92597625014	**SW-20-20220406**	Water	04/06/22 14:40	04/06/22 17:30
92597625015	**SW-G-20220406**	Water	04/06/22 15:30	04/06/22 17:30
92597625016	**SEEP-2 CONFLUENCE-20220406**	Water	04/06/22 15:40	04/06/22 17:30
92597625017	**SEEP-2-20220406**	Water	04/06/22 15:50	04/06/22 17:30
92597625018	**SEEP-1 CONFLUENCE-20220406**	Water	04/06/22 16:00	04/06/22 17:30
92597625019	**SEEP-1-20220406**	Water	04/06/22 16:10	04/06/22 17:30
92597625020	**EB-1-20220406**	Water	04/06/22 16:55	04/06/22 17:30
92597625021	**TRIP BLANK**	Water	04/06/22 00:00	04/06/22 17:30

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SAMPLE ANALYTE COUNT

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92597625001	**SW-4-20220406**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	CL	9	PASI-C
92597625002	**DUP-1-20220406**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	CL	9	PASI-C
92597625003	**SW-2-20220406**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	CL	9	PASI-C
92597625004	**SW-3-20220406**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	CL	9	PASI-C
92597625005	**SW-14-20220406**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	CL	9	PASI-C
92597625006	**SW-19-20220406**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	CL	9	PASI-C
92597625008	**SW-17-20220406**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	CL	9	PASI-C
92597625009	**SW-16-20220406**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	CL	9	PASI-C
92597625010	**SW-15-20220406**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	CL	9	PASI-C
92597625011	**SW-22-20220406**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	CL	9	PASI-C
92597625012	**SW-23-20220406**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	CL	9	PASI-C
92597625013	**SW-21-20220406**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	CL	9	PASI-C
92597625014	**SW-20-20220406**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	CL	9	PASI-C
92597625015	**SW-G-20220406**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	CL	9	PASI-C
92597625016	**SEEP-2 CONFLUENCE-20220406**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	CL	9	PASI-C
92597625017	**SEEP-2-20220406**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	CL	9	PASI-C
92597625018	**SEEP-1 CONFLUENCE-20220406**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	CL	9	PASI-C
92597625019	**SEEP-1-20220406**	EPA 5030B/8015C	MAD	2	PASI-C
		EPA 8260D	CL	9	PASI-C
92597625020	**EB-1-20220406**	EPA 5030B/8015C	MAD	2	PASI-C

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SAMPLE ANALYTE COUNT

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8260D	CL	9	PASI-C
92597625021	**TRIP BLANK**	EPA 8260D	CL	9	PASI-C

PASI-C = Pace Analytical Services - Charlotte

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SW-4-20220406 **Lab ID: 92597625001** Collected: 04/06/22 10:10 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/08/22 16:23		
Surrogates									
4-Bromofluorobenzene (S)	80	%	70-130		1		04/08/22 16:23	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 06:25	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 06:25	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 06:25	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 06:25	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 06:25	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 06:25	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	85	%	70-130		1		04/08/22 06:25	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		04/08/22 06:25	17060-07-0	
Toluene-d8 (S)	114	%	70-130		1		04/08/22 06:25	2037-26-5	

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: DUP-1-20220406 **Lab ID: 92597625002** Collected: 04/06/22 00:00 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/08/22 16:51		
Surrogates									
4-Bromofluorobenzene (S)	81	%	70-130		1		04/08/22 16:51	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 06:44	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 06:44	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 06:44	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 06:44	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 06:44	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 06:44	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	87	%	70-130		1		04/08/22 06:44	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		04/08/22 06:44	17060-07-0	
Toluene-d8 (S)	115	%	70-130		1		04/08/22 06:44	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SW-2-20220406 **Lab ID: 92597625003** Collected: 04/06/22 10:45 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/08/22 17:19		
Surrogates									
4-Bromofluorobenzene (S)	79	%	70-130		1		04/08/22 17:19	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 07:02	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 07:02	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 07:02	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 07:02	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 07:02	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 07:02	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/08/22 07:02	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		04/08/22 07:02	17060-07-0	
Toluene-d8 (S)	107	%	70-130		1		04/08/22 07:02	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SW-3-20220406 **Lab ID: 92597625004** Collected: 04/06/22 11:30 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/09/22 02:46		
Surrogates									
4-Bromofluorobenzene (S)	84	%	70-130		1		04/09/22 02:46	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 07:20	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 07:20	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 07:20	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 07:20	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 07:20	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 07:20	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		04/08/22 07:20	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	70-130		1		04/08/22 07:20	17060-07-0	
Toluene-d8 (S)	113	%	70-130		1		04/08/22 07:20	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SW-14-20220406 **Lab ID: 92597625005** Collected: 04/06/22 11:05 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/08/22 17:47		
Surrogates									
4-Bromofluorobenzene (S)	79	%	70-130		1		04/08/22 17:47	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 07:38	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 07:38	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 07:38	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 07:38	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 07:38	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 07:38	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/08/22 07:38	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		04/08/22 07:38	17060-07-0	
Toluene-d8 (S)	81	%	70-130		1		04/08/22 07:38	2037-26-5	

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SW-19-20220406 **Lab ID: 92597625006** Collected: 04/06/22 12:00 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/08/22 18:15		
Surrogates									
4-Bromofluorobenzene (S)	84	%	70-130		1		04/08/22 18:15	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 07:56	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 07:56	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 07:56	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 07:56	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 07:56	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 07:56	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/08/22 07:56	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		04/08/22 07:56	17060-07-0	
Toluene-d8 (S)	115	%	70-130		1		04/08/22 07:56	2037-26-5	

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SW-17-20220406 **Lab ID: 92597625008** Collected: 04/06/22 12:45 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/08/22 19:12		
Surrogates									
4-Bromofluorobenzene (S)	78	%	70-130		1		04/08/22 19:12	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 08:14	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 08:14	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 08:14	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 08:14	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 08:14	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 08:14	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		1		04/08/22 08:14	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		04/08/22 08:14	17060-07-0	
Toluene-d8 (S)	89	%	70-130		1		04/08/22 08:14	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SW-16-20220406 **Lab ID: 92597625009** Collected: 04/06/22 12:55 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/08/22 19:40		
Surrogates									
4-Bromofluorobenzene (S)	80	%	70-130		1		04/08/22 19:40	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 08:32	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 08:32	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 08:32	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 08:32	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 08:32	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 08:32	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		04/08/22 08:32	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		04/08/22 08:32	17060-07-0	
Toluene-d8 (S)	102	%	70-130		1		04/08/22 08:32	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SW-15-20220406 **Lab ID: 92597625010** Collected: 04/06/22 13:05 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/08/22 20:08		
Surrogates									
4-Bromofluorobenzene (S)	87	%	70-130		1		04/08/22 20:08	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 08:51	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 08:51	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 08:51	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 08:51	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 08:51	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 08:51	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		04/08/22 08:51	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-130		1		04/08/22 08:51	17060-07-0	
Toluene-d8 (S)	93	%	70-130		1		04/08/22 08:51	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SW-22-20220406 **Lab ID: 92597625011** Collected: 04/06/22 13:40 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/08/22 20:36		
Surrogates									
4-Bromofluorobenzene (S)	83	%	70-130		1		04/08/22 20:36	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 09:09	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 09:09	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 09:09	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 09:09	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 09:09	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 09:09	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/08/22 09:09	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		04/08/22 09:09	17060-07-0	
Toluene-d8 (S)	83	%	70-130		1		04/08/22 09:09	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SW-23-20220406 **Lab ID: 92597625012** Collected: 04/06/22 13:50 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/08/22 21:04		
Surrogates									
4-Bromofluorobenzene (S)	80	%	70-130		1		04/08/22 21:04	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 09:27	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 09:27	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 09:27	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 09:27	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 09:27	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 09:27	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		04/08/22 09:27	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-130		1		04/08/22 09:27	17060-07-0	
Toluene-d8 (S)	113	%	70-130		1		04/08/22 09:27	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SW-21-20220406 **Lab ID: 92597625013** Collected: 04/06/22 14:30 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/08/22 21:32		
Surrogates									
4-Bromofluorobenzene (S)	80	%	70-130		1		04/08/22 21:32	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 09:45	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 09:45	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 09:45	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 09:45	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 09:45	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 09:45	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/08/22 09:45	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		04/08/22 09:45	17060-07-0	
Toluene-d8 (S)	114	%	70-130		1		04/08/22 09:45	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SW-20-20220406 **Lab ID: 92597625014** Collected: 04/06/22 14:40 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/08/22 22:01		
Surrogates									
4-Bromofluorobenzene (S)	79	%	70-130		1		04/08/22 22:01	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 10:03	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 10:03	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 10:03	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 10:03	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 10:03	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 10:03	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	112	%	70-130		1		04/08/22 10:03	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		04/08/22 10:03	17060-07-0	
Toluene-d8 (S)	81	%	70-130		1		04/08/22 10:03	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SW-G-20220406 **Lab ID: 92597625015** Collected: 04/06/22 15:30 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/08/22 22:29		
Surrogates									
4-Bromofluorobenzene (S)	83	%	70-130		1		04/08/22 22:29	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 10:21	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 10:21	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 10:21	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 10:21	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 10:21	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 10:21	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/08/22 10:21	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		04/08/22 10:21	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		04/08/22 10:21	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SEEP-2 CONFLUENCE-20220406 **Lab ID: 92597625016** Collected: 04/06/22 15:40 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/09/22 00:22		
Surrogates									
4-Bromofluorobenzene (S)	87	%	70-130		1		04/09/22 00:22	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 10:39	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 10:39	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 10:39	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 10:39	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 10:39	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 10:39	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		04/08/22 10:39	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	70-130		1		04/08/22 10:39	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		04/08/22 10:39	2037-26-5	

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SEEP-2-20220406 **Lab ID: 92597625017** Collected: 04/06/22 15:50 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/09/22 00:51		
Surrogates									
4-Bromofluorobenzene (S)	83	%	70-130		1		04/09/22 00:51	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 10:58	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 10:58	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 10:58	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 10:58	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 10:58	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 10:58	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/08/22 10:58	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	70-130		1		04/08/22 10:58	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		04/08/22 10:58	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SEEP-1 CONFLUENCE-20220406 **Lab ID: 92597625018** Collected: 04/06/22 16:00 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/09/22 01:20		
Surrogates									
4-Bromofluorobenzene (S)	84	%	70-130		1		04/09/22 01:20	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 11:16	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 11:16	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 11:16	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 11:16	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 11:16	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 11:16	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		04/08/22 11:16	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	70-130		1		04/08/22 11:16	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		04/08/22 11:16	2037-26-5	

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SEEP-1-20220406 **Lab ID: 92597625019** Collected: 04/06/22 16:10 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/09/22 01:48		
Surrogates									
4-Bromofluorobenzene (S)	88	%	70-130		1		04/09/22 01:48	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 11:34	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 11:34	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 11:34	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 11:34	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 11:34	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 11:34	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/08/22 11:34	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		04/08/22 11:34	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		04/08/22 11:34	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: EB-1-20220406 **Lab ID: 92597625020** Collected: 04/06/22 16:55 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/13/22 00:19		
Surrogates									
4-Bromofluorobenzene (S)	89	%	70-130		1		04/13/22 00:19	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 05:49	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 05:49	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 05:49	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 05:49	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 05:49	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 05:49	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/08/22 05:49	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		04/08/22 05:49	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		04/08/22 05:49	2037-26-5	

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: TRIP BLANK **Lab ID: 92597625021** Collected: 04/06/22 00:00 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 06:07	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 06:07	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 06:07	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 06:07	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 06:07	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 06:07	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	83	%	70-130		1		04/08/22 06:07	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		04/08/22 06:07	17060-07-0	
Toluene-d8 (S)	119	%	70-130		1		04/08/22 06:07	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

QC Batch: 690433
QC Batch Method: EPA 5030B/8015C
Analysis Method: EPA 5030B/8015C
Analysis Description: Gasoline Range Organics
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92597625001, 92597625002, 92597625003, 92597625005, 92597625006, 92597625008, 92597625009, 92597625010, 92597625011, 92597625012, 92597625013, 92597625014, 92597625015, 92597625016, 92597625017, 92597625018, 92597625019

METHOD BLANK: 3607981 Matrix: Water
Associated Lab Samples: 92597625001, 92597625002, 92597625003, 92597625005, 92597625006, 92597625008, 92597625009, 92597625010, 92597625011, 92597625012, 92597625013, 92597625014, 92597625015, 92597625016, 92597625017, 92597625018, 92597625019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Gas Range Organics (C6-C10)	mg/L	ND	0.080	0.041	04/08/22 14:02	
4-Bromofluorobenzene (S)	%	83	70-130		04/08/22 14:02	

LABORATORY CONTROL SAMPLE: 3607982

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Gas Range Organics (C6-C10)	mg/L	1	0.91	91	70-130	
4-Bromofluorobenzene (S)	%			83	70-130	

MATRIX SPIKE SAMPLE: 3607984

Parameter	Units	92597524005 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Gas Range Organics (C6-C10)	mg/L	ND	1	0.86	86	63-130	
4-Bromofluorobenzene (S)	%				89	70-130	

SAMPLE DUPLICATE: 3607983

Parameter	Units	92597524004 Result	Dup Result	RPD	Max RPD	Qualifiers
Gas Range Organics (C6-C10)	mg/L	ND	ND		30	
4-Bromofluorobenzene (S)	%	83	81			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

QC Batch: 690475
QC Batch Method: EPA 5030B/8015C
Analysis Method: EPA 5030B/8015C
Analysis Description: Gasoline Range Organics
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92597625004

METHOD BLANK: 3608195 Matrix: Water
Associated Lab Samples: 92597625004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Gas Range Organics (C6-C10)	mg/L	ND	0.080	0.041	04/08/22 14:30	
4-Bromofluorobenzene (S)	%	82	70-130		04/08/22 14:30	

LABORATORY CONTROL SAMPLE: 3608196

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Gas Range Organics (C6-C10)	mg/L	1.2	0.99	83	70-130	
4-Bromofluorobenzene (S)	%			84	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3608197 3608198

Parameter	Units	92597625004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Gas Range Organics (C6-C10)	mg/L	ND	1	1	0.84	0.87	84	87	63-130	4	30	
4-Bromofluorobenzene (S)	%						91	89	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

QC Batch: 691104
QC Batch Method: EPA 5030B/8015C
Analysis Method: EPA 5030B/8015C
Analysis Description: Gasoline Range Organics
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92597625020

METHOD BLANK: 3611392 Matrix: Water
Associated Lab Samples: 92597625020

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Gas Range Organics (C6-C10)	mg/L	ND	0.080	0.041	04/12/22 23:50	
4-Bromofluorobenzene (S)	%	85	70-130		04/12/22 23:50	

LABORATORY CONTROL SAMPLE: 3611393

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Gas Range Organics (C6-C10)	mg/L	1	0.93	93	70-130	
4-Bromofluorobenzene (S)	%			91	70-130	

MATRIX SPIKE SAMPLE: 3611968

Parameter	Units	92598270002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Gas Range Organics (C6-C10)	mg/L	ND	1	0.94	94	63-130	
4-Bromofluorobenzene (S)	%				89	70-130	

SAMPLE DUPLICATE: 3611967

Parameter	Units	92598270001 Result	Dup Result	RPD	Max RPD	Qualifiers
Gas Range Organics (C6-C10)	mg/L	ND	ND		30	
4-Bromofluorobenzene (S)	%	85	87			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

QC Batch: 690205
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260D MSV Low Level
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92597625001, 92597625002, 92597625003, 92597625004, 92597625005, 92597625006, 92597625008, 92597625009, 92597625010, 92597625011, 92597625012, 92597625013, 92597625014, 92597625015, 92597625016, 92597625017, 92597625018, 92597625019, 92597625020, 92597625021

METHOD BLANK: 3607054 Matrix: Water
Associated Lab Samples: 92597625001, 92597625002, 92597625003, 92597625004, 92597625005, 92597625006, 92597625008, 92597625009, 92597625010, 92597625011, 92597625012, 92597625013, 92597625014, 92597625015, 92597625016, 92597625017, 92597625018, 92597625019, 92597625020, 92597625021

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	0.34	04/08/22 05:13	
Ethylbenzene	ug/L	ND	1.0	0.30	04/08/22 05:13	
m&p-Xylene	ug/L	ND	2.0	0.71	04/08/22 05:13	
o-Xylene	ug/L	ND	1.0	0.34	04/08/22 05:13	
Toluene	ug/L	ND	1.0	0.48	04/08/22 05:13	
Xylene (Total)	ug/L	ND	1.0	0.34	04/08/22 05:13	
1,2-Dichloroethane-d4 (S)	%	100	70-130		04/08/22 05:13	
4-Bromofluorobenzene (S)	%	98	70-130		04/08/22 05:13	
Toluene-d8 (S)	%	115	70-130		04/08/22 05:13	

LABORATORY CONTROL SAMPLE: 3607055

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	47.5	95	70-130	
Ethylbenzene	ug/L	50	49.7	99	70-130	
m&p-Xylene	ug/L	100	102	102	70-130	
o-Xylene	ug/L	50	50.4	101	70-130	
Toluene	ug/L	50	49.4	99	70-130	
Xylene (Total)	ug/L	150	153	102	70-130	
1,2-Dichloroethane-d4 (S)	%			94	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3607056 3607057

Parameter	Units	92597625004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	ND	20	20	21.3	22.2	107	111	67-150	4	30	
Ethylbenzene	ug/L	ND	20	20	21.3	22.4	106	112	68-143	5	30	
m&p-Xylene	ug/L	ND	40	40	42.8	44.7	107	112	53-157	4	30	
o-Xylene	ug/L	ND	20	20	21.2	22.2	106	111	68-143	5	30	
Toluene	ug/L	ND	20	20	21.4	22.1	107	111	47-157	3	30	
Xylene (Total)	ug/L	ND	60	60	64.0	66.9	107	111	66-145	4	30	
1,2-Dichloroethane-d4 (S)	%						101	106	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3607056 3607057

Parameter	Units	92597625004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4-Bromofluorobenzene (S)	%						103	103	70-130			
Toluene-d8 (S)	%						100	99	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92597625001	**SW-4-20220406**	EPA 5030B/8015C	690433		
92597625002	**DUP-1-20220406**	EPA 5030B/8015C	690433		
92597625003	**SW-2-20220406**	EPA 5030B/8015C	690433		
92597625004	**SW-3-20220406**	EPA 5030B/8015C	690475		
92597625005	**SW-14-20220406**	EPA 5030B/8015C	690433		
92597625006	**SW-19-20220406**	EPA 5030B/8015C	690433		
92597625008	**SW-17-20220406**	EPA 5030B/8015C	690433		
92597625009	**SW-16-20220406**	EPA 5030B/8015C	690433		
92597625010	**SW-15-20220406**	EPA 5030B/8015C	690433		
92597625011	**SW-22-20220406**	EPA 5030B/8015C	690433		
92597625012	**SW-23-20220406**	EPA 5030B/8015C	690433		
92597625013	**SW-21-20220406**	EPA 5030B/8015C	690433		
92597625014	**SW-20-20220406**	EPA 5030B/8015C	690433		
92597625015	**SW-G-20220406**	EPA 5030B/8015C	690433		
92597625016	**SEEP-2 CONFLUENCE-20220406**	EPA 5030B/8015C	690433		
92597625017	**SEEP-2-20220406**	EPA 5030B/8015C	690433		
92597625018	**SEEP-1 CONFLUENCE-20220406**	EPA 5030B/8015C	690433		
92597625019	**SEEP-1-20220406**	EPA 5030B/8015C	690433		
92597625020	**EB-1-20220406**	EPA 5030B/8015C	691104		
92597625001	**SW-4-20220406**	EPA 8260D	690205		
92597625002	**DUP-1-20220406**	EPA 8260D	690205		
92597625003	**SW-2-20220406**	EPA 8260D	690205		
92597625004	**SW-3-20220406**	EPA 8260D	690205		
92597625005	**SW-14-20220406**	EPA 8260D	690205		
92597625006	**SW-19-20220406**	EPA 8260D	690205		
92597625008	**SW-17-20220406**	EPA 8260D	690205		
92597625009	**SW-16-20220406**	EPA 8260D	690205		
92597625010	**SW-15-20220406**	EPA 8260D	690205		
92597625011	**SW-22-20220406**	EPA 8260D	690205		
92597625012	**SW-23-20220406**	EPA 8260D	690205		
92597625013	**SW-21-20220406**	EPA 8260D	690205		
92597625014	**SW-20-20220406**	EPA 8260D	690205		
92597625015	**SW-G-20220406**	EPA 8260D	690205		
92597625016	**SEEP-2 CONFLUENCE-20220406**	EPA 8260D	690205		
92597625017	**SEEP-2-20220406**	EPA 8260D	690205		
92597625018	**SEEP-1 CONFLUENCE-20220406**	EPA 8260D	690205		
92597625019	**SEEP-1-20220406**	EPA 8260D	690205		
92597625020	**EB-1-20220406**	EPA 8260D	690205		
92597625021	**TRIP BLANK**	EPA 8260D	690205		

Pace Analytical®	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: November 15, 2021 Page 1 of 2
	Document No.: F-CAR-CS-033-Rev.08	Issuing Authority: Pace Carolinas Quality Office

Laboratory receiving samples:

Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☑ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Sample Condition Upon Receipt

Client Name: AECOM

Project #: WO# : 92597625

92597525

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace ☐ Other:____

Custody Seal Present? ☐ Yes ☒ No **Seals Intact?** ☐ Yes ☑ No

Date/Initials Person Examining Contents: KH 4/7/22

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer: ☑ IR Gun ID: 92TOOL **Type of Ice:** ☑ Wet ☐ Blue ☐ None

Cooler Temp: 3.1 **Correction Factor:** Add/Subtract (°C) 0

Cooler Temp Corrected (°C): 3.1

Temp should be above freezing to 6°C

☐ Samples out of temp criteria. Samples on ice, cooling process has begun

USDA Regulated Soil (☐ N/A, water sample)

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☑ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: WT				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☑ No	☐ N/A	10.
Trip Blank Present?	☑ Yes	☐ No	☐ N/A	11.
Trip Blank Custody Seals Present?	☑ Yes	☐ No	☐ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: _____ Date/Time: _____

Project Manager SCURF Review: BV **Date:** 4/7/22

Project Manager SRF Review: BV **Date:** 4/7/22

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project # WO# : 92597625

PM: BV Due Date: 04/13/22

CLIENT: 92-AECOM CHA

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK(3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1																6													
2																													
3																													
4																													
5																													
6																													
7																													
8																													
9																													
10																													
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

2

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottles**

Project #

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (3 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1																6													
2																													
3																													
4																													
5																													
6																													
7																													
8																													
9																													
10																													
11																2													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at https://info.pacelabs.com/hubfs/pas-standard-terms.pdf.

Page : 1 Of 2

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	AECOM	Report To:	Andrew Wreschnig	Attention:	
Address:	6000 Fairview Road	Copy To:		Company Name:	
Suite 200, Charlotte, NC 28226				Address:	
Email:	andrew.wreschnig@aecom.com	Purchase Order #:		Pace Quote:	
Phone:	(704)522-0330 Fax:	Project Name:	Huntersville SW	Pace Project Manager:	bonnie.vang@pacelabs.com,
Requested Due Date:		Project #:		Pace Profile #:	12518-6

Regulatory Agency

State / Location: NC

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	VOC 8260-BTEX	GRO 8015	Trip BLANK	Residual Chlorine (Y/N)	92597625
1	SW-4-20220406	WT	G	4/6/22	1010				6				X						X	X			001
2	DUP-1-20220406				--																		002
3	SW-2-20220406				1045																		003
4	SW-3-20220406				1130																		004
5	SW-14-20220406				1105																		005
6	SW-19-20220406				1200																		006
7	SW-3-20220406-MS				1130																		004
8	SW-3-20220406-MSD				1130																		004
9	SW-18-20220406				1235																		LAB HOLD 007
10	SW-17-20220406				1245																		008
11	SW-16-20220406				1256																		009
12	SW-15-20220406				1305																		010

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
HOLD ANALYSIS ON SW-18-20220406 UNTIL FURTHER WORD FROM CLIENT	Mike de Kozlowski / AECOM	4/6/22	1730	J B Pace HC	4/6/22	1730	3.1	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Mike de Kozlowski

SIGNATURE of SAMPLER: Mike de Kozlowski DATE Signed: 4/6/22

Pace

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at https://info.pacelabs.com/hubfs/pas-standard-terms.pdf.

Page : 2 1 Of 2 1

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	AECOM	Report To:	Andrew Wreschnig	Attention:	
Address:	6000 Fairview Road	Copy To:		Company Name:	
Suite 200, Charlotte, NC 28226				Address:	
Email:	andrew.wreschnig@aecom.com	Purchase Order #:		Pace Quote:	
Phone:	(704)522-0330 Fax:	Project Name:	Huntersville SW	Pace Project Manager:	bonnie.vang@pacelabs.com,
Requested Due Date:		Project #:		Pace Profile #:	12518-6

Regulatory Agency

State / Location: NC

SAMPLE ID
One Character per box.
(A-Z, 0-9 / , -)
Sample Ids must be unique

MATRIX	CODE
Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Other	OT
Tissue	TS

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	VOC 8260-BTEX	GRO 8015	Trip BLANK	Residual Chlorine (Y/N)	82587625
1	SW-22-20220406	WT	C	4/6/22	1340				6				X						X	X			011
2	SW-23-20220406				1350																		012
3	SW-21-20220406				1430																		013
4	SW-20-20220406				1440																		014
5	SW-6-20220406				1530																		015
6	Seep-2 Confluence-20220406				1540																		016
7	Seep-2-20220406				1550																		017
8	Seep-1 Confluence-20220406				1600																		018
9	Seep-1-20220406				1610																		019
10	EB-1-20220406				1635																		020
11	Trip Blank	Lab provided																					021
12																							

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Mike de Kozlowski / AECOM	4/6/22	1730	J Boone Hu	4/6/22	1731	3.1	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Mike de Kozlowski

SIGNATURE of SAMPLER: Mike de Kozlowski

DATE Signed: 4/6/22

TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

Data Validation Checklist
Organic and Inorganic Analyses

Project:	Colonial Pipeline Huntersville	Project No:	60674226
Work Order:	92595457	Methods:	SW-846 8260D VOC (BTEX) and 8015C (GRO)
Laboratory:	Pace Analytical Services - Charlotte	Associated Sample IDs:	Refer to **Attachment A** (Sample summary)
Matrix:	Surface Water	Sample Dates:	03/24/2022
Reviewer:	Teresa Amentt Jennings, AECOM	Date:	04/07/2022
Concurrence[1]:	Zachary Neigh, AECOM	Date:	04/13/2022

Review Questions	Yes	No	N/A	Samples (Analytes) Affected/Comments	Flag
1. Were holding times met?	✓			8260D and 8015C: ≤14 days (preserved).	
2. Were sample storage and preservation requirements met?	✓			• The temperature of containers upon receipt at the laboratory met EPA storage requirements of ≤6°C. • Zero headspace was observed in VOA vials containing all water samples at time of analysis. • The laboratory verified that samples were properly preserved for all parameters.	
3. Were measurement results for all project-specified target analytes reported?	✓				
4. Were project-specified Reporting Limits Objectives achieved?	✓				
5. Do sample prep dates occur before analytical dates?	✓				
6. Was a method blank analyzed with each batch?	✓				
8. Were target analytes reported in the laboratory blanks above the DL?		✓			
9. Were target analytes reported in field blank analyses (e.g., trip, ~~ambient, field, or~~ equipment) above the DL?		✓			
10. Were analytes detected in samples at concentrations similar to that observed in blanks?			✓	Blank contamination does not exist.	
11. Was a field duplicate analyzed?	✓				
12. Was precision deemed acceptable as defined by DV Guidelines?			✓	Field duplicate precision cannot be determined as both samples were non-detect.	
13. Was a LCS analyzed with each batch?	✓				
14. Were LCS' recoveries within lab/project[2] specifications?	✓			LCS only	
15. Were LCS/LCSD RPD within lab specifications?			✓		
16. Was a MS/MSD pair analyzed with each batch?	✓				

17. Is the MS/MSD parent sample a project-specific sample? *Only project-specific samples have been listed.*	✓			• 8015:
				  ○ 92595457004 (SW-3-20220324), MS/MSD
				  ○ 92595457014 (DUP-1-20220324), MS only
				• 8260D: 92595457004 (SW-3-20220324)	

[1] Lead verifier

[2] For best data management practice, recovery should fall within the more stringent of laboratory control limits OR 60 to 140% of the true value.

Data Validation Checklist (Continued)

Review Questions	Yes	No	N/A	Samples (Analytes) Affected/Comments	Flag
18. Were MS/MSD recoveries within lab and project[2] specifications? *Only QC results for project samples analyzed and reported under this laboratory report number are evaluated.*	✓				
19. Were MS/MSD RPD within lab specifications? *Only QC results for project samples analyzed and reported under this laboratory report number are evaluated.*	✓				
20. Was a post digestion spike analyzed for inorganics? *Only project-specific samples have been listed.*			✓		
21. Was a project-specific sample selected by the laboratory for the post digestion spike analysis?		✓	✓		
22. Were post-digestion spike recoveries within lab/project specifications? *Only QC results for project samples are evaluated.*			✓		
23. Was a serial dilution analysis for inorganics?			✓		
24. Is the serial dilution parent sample a project-specific sample? *Only project-specific samples have been listed.*			✓		
25. Is the percent difference between the serially diluted result and undiluted result less 10% (for those analytes with native concentrations greater than 50x the DL)? *Only QC results for project samples are evaluated.*			✓		
26. Was a laboratory duplicate analyzed?	✓			For 8015 only.	
27. Is the laboratory duplicate sample a project-specific sample? *Only project-specific samples have been listed.*	✓			8015: 92595457012 (SW-17-20220324)	
28. Do laboratory duplicate results meet lab specifications? *Only QC results for project samples analyzed and reported under this laboratory report number are evaluated.*	✓				
29. For organics, were initial and continuing calibration standards analyzed at the lab/project-specified frequency for each instrument?			✓	Not evaluated; not part of the scope of work.	
30. Were tuning and a calibration results within laboratory, method, and project specifications?			✓	Not evaluated; not part of the scope of work.	
31. Were surrogate recoveries within lab specifications?	✓				
32. Were internal standard results within lab specifications?			✓	Not evaluated; not part of the scope of work.	
33. Were sample results, which were determined by GC/HPLC, confirmed using a second column of dissimilar stationary phase or detector, and the %D between primary and secondary results less than 40 for all detected analytes?			✓		
34. Were TIC reported and were reported results qualified as estimated concentrations?			✓		
35. Is the moisture content in any soil/sediment sample greater than 70%? If yes, then results should be reported on a wet-weight basis.			✓		

Review Questions	Yes	No	N/A	Samples (Analytes) Affected/Comments	Flag
36. Were lab comments included in report? If yes, summarize contents or attach a copy of the narrative.	✓			Refer to **Attachment B** (Case Narrative) for additional comments included in the laboratory report.	

Comments:

All sample concentrations that are less than the RL but greater than the MDL are considered estimated (J-flagged).

The data review process was modeled after the *USEPA CLP NFG for Superfund Organic Methods Data Review* (EPA, November 2020). Sample results have been qualified based on the results of the data review process (**Attachment C)**. In performing the data evaluation, AECOM assumed that the data reported by the laboratory are complete, compliant, and an accurate representation of the raw data. Criteria for acceptability of data were based upon available site information, analytical method requirements, guidance documents, and professional judgment.

Flag Definitions:

E Exceeds calibration range
J Estimated value
J+ Estimated value, biased high
J- Estimated value, biased low
UJ Not detected and the detection limit is estimated
U Not present above the associated level; blank contamination exists
R Unusable data

Acronyms:

%D Percent difference
°C Degrees Celsius
BTEX Benzene, toluene, ethylbenzene, and xylenes
CLP Contract Laboratory Program
DF Dilution factor
DL Detection limit
DV Data validation
EPA Environmental Protection Agency
GC Gas chromatography
GRO Gasoline range organics
HPLC High pressure liquid chromatography
LCS Laboratory control sample
LCSD Laboratory control sample duplicate
MDL Method detection limit
MS Matrix spike
MSD Matrix spike duplicate
NFG National Functional Guidelines
QC Quality control
RL Reporting limit
RPD Relative percent difference
SW-846 *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods*, EPA
TIC Tentatively identified compound
VOA Volatile organic analysis
VOC Volatile organic compounds

ATTACHMENT A

SAMPLE SUMMARY

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92595457001	**SW-4-20220324**	Water	03/24/22 10:05	03/24/22 17:40
92595457002	**SW-2-20220324**	Water	03/24/22 10:20	03/24/22 17:40
92595457003	**SW-14-20220324**	Water	03/24/22 10:30	03/24/22 17:40
92595457004	**SW-3-20220324**	Water	03/24/22 11:15	03/24/22 17:40
92595457007	**SW-19-20220324**	Water	03/24/22 11:35	03/24/22 17:40
92595457008	**SW-23-20220324**	Water	03/24/22 12:00	03/24/22 17:40
92595457009	**SW-22-20220324**	Water	03/24/22 12:05	03/24/22 17:40
92595457010	**SW-15-20220324**	Water	03/24/22 12:35	03/24/22 17:40
92595457011	**SW-16-20220324**	Water	03/24/22 12:40	03/24/22 17:40
92595457012	**SW-17-20220324**	Water	03/24/22 12:45	03/24/22 17:40
92595457014	**DUP-1-20220324**	Water	03/24/22 00:00	03/24/22 17:40
92595457015	**SW-21-20220324**	Water	03/24/22 14:00	03/24/22 17:40
92595457016	**SW-13-20220324**	Water	03/24/22 15:00	03/24/22 17:40
92595457017	**SEEP-1-20220324**	Water	03/24/22 16:20	03/24/22 17:40
92595457018	**SEEP-1Confluence-20220324**	Water	03/24/22 16:15	03/24/22 17:40
92595457019	**SEEP-2-20220324**	Water	03/24/22 16:10	03/24/22 17:40
92595457020	**SEEP-2Confluence-20220324**	Water	03/24/22 16:05	03/24/22 17:40
92595457021	**SW-G-20220324**	Water	03/24/22 16:00	03/24/22 17:40
92595457022	**EB-1-20220324**	Water	03/24/22 16:30	03/24/22 17:40
92595457023	**Trip Blank**	Water	03/24/22 00:00	03/24/22 17:40

ATTACHMENT B

CASE NARRATIVE

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Method: **EPA 5030B/8015C**
Description: Gasoline Range Organics
Client: AECOM, Charlotte
Date: April 01, 2022

General Information:
19 samples were analyzed for EPA 5030B/8015C by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Method: **EPA 8260D**
Description: 8260D MSV Low Level
Client: AECOM, Charlotte
Date: April 01, 2022

General Information:
20 samples were analyzed for EPA 8260D by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

ATTACHMENT C

QUALIFIED SAMPLE RESULTS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SW-4-20220324 **Lab ID: 92595457001** Collected: 03/24/22 10:05 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/28/22 12:40		
Surrogates									
4-Bromofluorobenzene (S)	82	%	70-130		1		03/28/22 12:40	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 00:07	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 00:07	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 00:07	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 00:07	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 00:07	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 00:07	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		03/26/22 00:07	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		03/26/22 00:07	17060-07-0	
Toluene-d8 (S)	91	%	70-130		1		03/26/22 00:07	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SW-2-20220324 **Lab ID: 92595457002** Collected: 03/24/22 10:20 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/28/22 13:08		
Surrogates									
4-Bromofluorobenzene (S)	84	%	70-130		1		03/28/22 13:08	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 00:25	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 00:25	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 00:25	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 00:25	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 00:25	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 00:25	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/26/22 00:25	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		03/26/22 00:25	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		03/26/22 00:25	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SW-14-20220324 **Lab ID: 92595457003** Collected: 03/24/22 10:30 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/28/22 13:36		
Surrogates									
4-Bromofluorobenzene (S)	83	%	70-130		1		03/28/22 13:36	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 00:43	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 00:43	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 00:43	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 00:43	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 00:43	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 00:43	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		03/26/22 00:43	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		03/26/22 00:43	17060-07-0	
Toluene-d8 (S)	107	%	70-130		1		03/26/22 00:43	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SW-3-20220324 **Lab ID: 92595457004** Collected: 03/24/22 11:15 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/28/22 12:11		
Surrogates									
4-Bromofluorobenzene (S)	82	%	70-130		1		03/28/22 12:11	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 01:01	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 01:01	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 01:01	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 01:01	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 01:01	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 01:01	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/26/22 01:01	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		03/26/22 01:01	17060-07-0	
Toluene-d8 (S)	90	%	70-130		1		03/26/22 01:01	2037-26-5	

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SW-19-20220324 **Lab ID: 92595457007** Collected: 03/24/22 11:35 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/28/22 14:04		
Surrogates									
4-Bromofluorobenzene (S)	84	%	70-130		1		03/28/22 14:04	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 01:19	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 01:19	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 01:19	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 01:19	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 01:19	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 01:19	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/26/22 01:19	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		03/26/22 01:19	17060-07-0	
Toluene-d8 (S)	88	%	70-130		1		03/26/22 01:19	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SW-23-20220324 **Lab ID: 92595457008** Collected: 03/24/22 12:00 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/28/22 14:32		
Surrogates									
4-Bromofluorobenzene (S)	81	%	70-130		1		03/28/22 14:32	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 01:38	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 01:38	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 01:38	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 01:38	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 01:38	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 01:38	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		03/26/22 01:38	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		03/26/22 01:38	17060-07-0	
Toluene-d8 (S)	110	%	70-130		1		03/26/22 01:38	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SW-22-20220324 **Lab ID: 92595457009** Collected: 03/24/22 12:05 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/29/22 13:15		
Surrogates									
4-Bromofluorobenzene (S)	86	%	70-130		1		03/29/22 13:15	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 01:56	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 01:56	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 01:56	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 01:56	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 01:56	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 01:56	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		03/26/22 01:56	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		03/26/22 01:56	17060-07-0	
Toluene-d8 (S)	91	%	70-130		1		03/26/22 01:56	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SW-15-20220324 **Lab ID: 92595457010** Collected: 03/24/22 12:35 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/29/22 13:43		
Surrogates									
4-Bromofluorobenzene (S)	83	%	70-130		1		03/29/22 13:43	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 02:14	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 02:14	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 02:14	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 02:14	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 02:14	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 02:14	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/26/22 02:14	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	70-130		1		03/26/22 02:14	17060-07-0	
Toluene-d8 (S)	110	%	70-130		1		03/26/22 02:14	2037-26-5	

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SW-16-20220324 **Lab ID: 92595457011** Collected: 03/24/22 12:40 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/29/22 14:11		
Surrogates									
4-Bromofluorobenzene (S)	82	%	70-130		1		03/29/22 14:11	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 02:32	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 02:32	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 02:32	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 02:32	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 02:32	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 02:32	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/26/22 02:32	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	70-130		1		03/26/22 02:32	17060-07-0	
Toluene-d8 (S)	107	%	70-130		1		03/26/22 02:32	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SW-17-20220324 **Lab ID: 92595457012** Collected: 03/24/22 12:45 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/29/22 14:39		
Surrogates									
4-Bromofluorobenzene (S)	84	%	70-130		1		03/29/22 14:39	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/30/22 08:40	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/30/22 08:40	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/30/22 08:40	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/30/22 08:40	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/30/22 08:40	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/30/22 08:40	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		03/30/22 08:40	460-00-4	
1,2-Dichloroethane-d4 (S)	118	%	70-130		1		03/30/22 08:40	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		03/30/22 08:40	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: DUP-1-20220324 **Lab ID: 92595457014** Collected: 03/24/22 00:00 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/29/22 15:36		
Surrogates									
4-Bromofluorobenzene (S)	87	%	70-130		1		03/29/22 15:36	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 02:50	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 02:50	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 02:50	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 02:50	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 02:50	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 02:50	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/26/22 02:50	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		03/26/22 02:50	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		03/26/22 02:50	2037-26-5	

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SW-21-20220324 **Lab ID: 92595457015** Collected: 03/24/22 14:00 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	**0.097**	mg/L	0.080	0.041	1		03/29/22 16:04		
Surrogates									
4-Bromofluorobenzene (S)	86	%	70-130		1		03/29/22 16:04	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 03:08	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 03:08	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 03:08	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 03:08	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 03:08	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 03:08	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/26/22 03:08	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		03/26/22 03:08	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		03/26/22 03:08	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SW-13-20220324 **Lab ID: 92595457016** Collected: 03/24/22 15:00 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/29/22 16:32		
Surrogates									
4-Bromofluorobenzene (S)	86	%	70-130		1		03/29/22 16:32	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 03:26	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 03:26	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 03:26	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 03:26	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 03:26	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 03:26	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		03/26/22 03:26	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-130		1		03/26/22 03:26	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		03/26/22 03:26	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SEEP-1-20220324 **Lab ID: 92595457017** Collected: 03/24/22 16:20 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/29/22 17:00		
Surrogates									
4-Bromofluorobenzene (S)	87	%	70-130		1		03/29/22 17:00	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 04:02	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 04:02	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 04:02	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 04:02	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 04:02	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 04:02	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/26/22 04:02	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		03/26/22 04:02	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		03/26/22 04:02	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SEEP-1Confluence-20220324 **Lab ID: 92595457018** Collected: 03/24/22 16:15 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/29/22 17:28		
Surrogates									
4-Bromofluorobenzene (S)	85	%	70-130		1		03/29/22 17:28	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 04:21	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 04:21	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 04:21	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 04:21	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 04:21	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 04:21	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/26/22 04:21	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		03/26/22 04:21	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		03/26/22 04:21	2037-26-5	

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SEEP-2-20220324 **Lab ID: 92595457019** Collected: 03/24/22 16:10 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/29/22 17:56		
Surrogates									
4-Bromofluorobenzene (S)	88	%	70-130		1		03/29/22 17:56	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 04:39	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 04:39	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 04:39	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 04:39	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 04:39	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 04:39	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/26/22 04:39	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		03/26/22 04:39	17060-07-0	
Toluene-d8 (S)	87	%	70-130		1		03/26/22 04:39	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SEEP-2Confluence-20220324 **Lab ID: 92595457020** Collected: 03/24/22 16:05 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/29/22 18:24		
Surrogates									
4-Bromofluorobenzene (S)	84	%	70-130		1		03/29/22 18:24	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 12:48	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 12:48	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 12:48	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 12:48	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 12:48	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 12:48	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		03/26/22 12:48	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	70-130		1		03/26/22 12:48	17060-07-0	
Toluene-d8 (S)	113	%	70-130		1		03/26/22 12:48	2037-26-5	

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: SW-G-20220324 **Lab ID: 92595457021** Collected: 03/24/22 16:00 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/29/22 18:53		
Surrogates									
4-Bromofluorobenzene (S)	86	%	70-130		1		03/29/22 18:53	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/26/22 03:44	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/22 03:44	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/22 03:44	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/22 03:44	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/22 03:44	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/22 03:44	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	88	%	70-130		1		03/26/22 03:44	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		03/26/22 03:44	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		03/26/22 03:44	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: EB-1-20220324 **Lab ID: 92595457022** Collected: 03/24/22 16:30 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		03/29/22 19:21		
Surrogates									
4-Bromofluorobenzene (S)	85	%	70-130		1		03/29/22 19:21	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/25/22 23:13	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/25/22 23:13	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/25/22 23:13	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/25/22 23:13	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/25/22 23:13	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/25/22 23:13	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		03/25/22 23:13	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		03/25/22 23:13	17060-07-0	
Toluene-d8 (S)	91	%	70-130		1		03/25/22 23:13	2037-26-5	

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ANALYTICAL RESULTS

Project: CPC-Huntersville SW-60674226
Pace Project No.: 92595457

Sample: Trip Blank **Lab ID: 92595457023** Collected: 03/24/22 00:00 Received: 03/24/22 17:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		03/25/22 23:31	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/25/22 23:31	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		03/25/22 23:31	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/25/22 23:31	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/25/22 23:31	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/25/22 23:31	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/25/22 23:31	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		03/25/22 23:31	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		03/25/22 23:31	2037-26-5	

Data Validation Checklist
Organic and Inorganic Analyses

Project:	Colonial Pipeline Huntersville	Project No:	60674226
Work Order:	92597625	Methods:	SW-846 8260D VOC (BTEX) and 8015C (GRO)
Laboratory:	Pace Analytical Services - Charlotte	Associated Sample IDs:	Refer to **Attachment A** (Sample summary)
Matrix:	Surface Water	Sample Dates:	04/06/2022
Reviewer:	Julie McCurdy, AECOM	Date:	04/15/2022
Concurrence[1]:	Teresa Amentt Jennings, AECOM	Date:	04/20/2022

Review Questions	Yes	No	N/A	Samples (Analytes) Affected/Comments	Flag
1. Were holding times met?	✓			8260D and 8015C: ≤14 days (preserved).	
2. Were sample storage and preservation requirements met?	✓			• The temperature of containers upon receipt at the laboratory met EPA storage requirements of ≤6°C. • Zero headspace was observed in VOA vials containing all water samples at time of analysis. • The laboratory verified that samples were properly preserved for all parameters.	
3. Were measurement results for all project-specified target analytes reported?	✓				
4. Were project-specified Reporting Limits Objectives achieved?	✓				
5. Do sample prep dates occur before analytical dates?			✓		
6. Was a method blank analyzed with each batch?	✓				
8. Were target analytes reported in the laboratory blanks above the DL?		✓			
9. Were target analytes reported in field blank analyses (e.g., trip, ~~ambient, field, or~~ equipment) above the DL?		✓			
10. Were analytes detected in samples at concentrations similar to that observed in blanks?			✓	Blank contamination does not exist.	
11. Was a field duplicate analyzed?	✓			DUP-1-20220406 is the field duplicate of SW-4-20220406	
12. Was precision deemed acceptable as defined by DV Guidelines?			✓	Field duplicate precision cannot be determined as both samples were non-detect.	
13. Was a LCS analyzed with each batch?	✓				
14. Were LCS' recoveries within lab/project[2] specifications?	✓			LCS only	
15. Were LCS/LCSD RPD within lab specifications?			✓		
16. Was a MS/MSD pair analyzed with each batch?	✓				
17. Is the MS/MSD parent sample a project-specific sample? *Only project-specific samples have been listed.*	✓			• 8015: 92597625004 (SW-3-20220406), MS/MSD • 8260D: 92597625004 (SW-3-20220406), MS/MSD	
18. Were MS/MSD recoveries within lab and project[2] specifications? *Only QC results for project samples analyzed and reported under this laboratory report number are evaluated.*	✓				

[1] Lead verifier

[2] For best data management practice, recovery should fall within the more stringent of laboratory control limits OR 60 to 140% of the true value.

Data Validation Checklist (Continued)

Review Questions	Yes	No	N/A	Samples (Analytes) Affected/Comments	Flag
19. Were MS/MSD RPD within lab specifications? *Only QC results for project samples analyzed and reported under this laboratory report number are evaluated.*	✓				
20. Was a post digestion spike analyzed for inorganics? *Only project-specific samples have been listed.*			✓		
21. Was a project-specific sample selected by the laboratory for the post digestion spike analysis?			✓		
22. Were post-digestion spike recoveries within lab/project specifications? *Only QC results for project samples are evaluated.*			✓		
23. Was a serial dilution analysis for inorganics?			✓		
24. Is the serial dilution parent sample a project-specific sample? *Only project-specific samples have been listed.*			✓		
25. Is the percent difference between the serially diluted result and undiluted result less 10% (for those analytes with native concentrations greater than 50x the DL)? *Only QC results for project samples are evaluated.*			✓		
26. Was a laboratory duplicate analyzed?	✓			For 8015 only.	
27. Is the laboratory duplicate sample a project-specific sample? *Only project-specific samples have been listed.*		✓			
28. Do laboratory duplicate results meet lab specifications? *Only QC results for project samples analyzed and reported under this laboratory report number are evaluated.*			✓		
29. For organics, were initial and continuing calibration standards analyzed at the lab/project-specified frequency for each instrument?			✓	Not evaluated; not part of the scope of work.	
30. Were tuning and a calibration results within laboratory, method, and project specifications?			✓	Not evaluated; not part of the scope of work.	
31. Were surrogate recoveries within lab specifications?	✓				
32. Were internal standard results within lab specifications?			✓	Not evaluated; not part of the scope of work.	
33. Were sample results, which were determined by GC/HPLC, confirmed using a second column of dissimilar stationary phase or detector, and the %D between primary and secondary results less than 40 for all detected analytes?			✓		
34. Were TIC reported and were reported results qualified as estimated concentrations?			✓		
35. Is the moisture content in any soil/sediment sample greater than 70%? If yes, then results should be reported on a wet-weight basis.			✓		
36. Were lab comments included in report? If yes, summarize contents or attach a copy of the narrative.		✓			

Data Validation Checklist (Continued)

Review Questions	Yes	No	N/A	Samples (Analytes) Affected/Comments	Flag

Comments:

All sample concentrations that are less than the RL but greater than the MDL are considered estimated (J-flagged).

The data review process was modeled after the *USEPA CLP NFG for Superfund Organic Methods Data Review* (EPA, November 2020). Sample results have been qualified based on the results of the data review process (**Attachment B)**. In performing the data evaluation, AECOM assumed that the data reported by the laboratory are complete, compliant, and an accurate representation of the raw data. Criteria for acceptability of data were based upon available site information, analytical method requirements, guidance documents, and professional judgment.

Flag Definitions:

E Exceeds calibration range
J Estimated value
J+ Estimated value, biased high
J- Estimated value, biased low
UJ Not detected and the detection limit is estimated
U Not present above the associated level; blank contamination exists
R Unusable data

Acronyms:

%D Percent difference
°C Degrees Celsius
BTEX Benzene, toluene, ethylbenzene, and xylenes
CLP Contract Laboratory Program
DF Dilution factor
DL Detection limit
DV Data validation
EPA Environmental Protection Agency
GC Gas chromatography
GRO Gasoline range organics
HPLC High pressure liquid chromatography
LCS Laboratory control sample
LCSD Laboratory control sample duplicate
MDL Method detection limit
MS Matrix spike
MSD Matrix spike duplicate
NFG National Functional Guidelines
QC Quality control
RL Reporting limit
RPD Relative percent difference
SW-846 *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods*, EPA
TIC Tentatively identified compound
VOA Volatile organic analysis
VOC Volatile organic compounds

ATTACHMENT A

SAMPLE SUMMARY

Pace Analytical Services, LLC
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(704)875-9092

SAMPLE SUMMARY

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92597625001	**SW-4-20220406**	Water	04/06/22 10:10	04/06/22 17:30
92597625002	**DUP-1-20220406**	Water	04/06/22 00:00	04/06/22 17:30
92597625003	**SW-2-20220406**	Water	04/06/22 10:45	04/06/22 17:30
92597625004	**SW-3-20220406**	Water	04/06/22 11:30	04/06/22 17:30
92597625005	**SW-14-20220406**	Water	04/06/22 11:05	04/06/22 17:30
92597625006	**SW-19-20220406**	Water	04/06/22 12:00	04/06/22 17:30
92597625008	**SW-17-20220406**	Water	04/06/22 12:45	04/06/22 17:30
92597625009	**SW-16-20220406**	Water	04/06/22 12:55	04/06/22 17:30
92597625010	**SW-15-20220406**	Water	04/06/22 13:05	04/06/22 17:30
92597625011	**SW-22-20220406**	Water	04/06/22 13:40	04/06/22 17:30
92597625012	**SW-23-20220406**	Water	04/06/22 13:50	04/06/22 17:30
92597625013	**SW-21-20220406**	Water	04/06/22 14:30	04/06/22 17:30
92597625014	**SW-20-20220406**	Water	04/06/22 14:40	04/06/22 17:30
92597625015	**SW-G-20220406**	Water	04/06/22 15:30	04/06/22 17:30
92597625016	**SEEP-2 CONFLUENCE-20220406**	Water	04/06/22 15:40	04/06/22 17:30
92597625017	**SEEP-2-20220406**	Water	04/06/22 15:50	04/06/22 17:30
92597625018	**SEEP-1 CONFLUENCE-20220406**	Water	04/06/22 16:00	04/06/22 17:30
92597625019	**SEEP-1-20220406**	Water	04/06/22 16:10	04/06/22 17:30
92597625020	**EB-1-20220406**	Water	04/06/22 16:55	04/06/22 17:30
92597625021	**TRIP BLANK**	Water	04/06/22 00:00	04/06/22 17:30

ATTACHMENT B

QUALIFIED SAMPLE RESULTS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SW-4-20220406 **Lab ID: 92597625001** Collected: 04/06/22 10:10 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/08/22 16:23		
Surrogates									
4-Bromofluorobenzene (S)	80	%	70-130		1		04/08/22 16:23	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 06:25	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 06:25	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 06:25	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 06:25	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 06:25	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 06:25	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	85	%	70-130		1		04/08/22 06:25	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		04/08/22 06:25	17060-07-0	
Toluene-d8 (S)	114	%	70-130		1		04/08/22 06:25	2037-26-5	

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: DUP-1-20220406 **Lab ID: 92597625002** Collected: 04/06/22 00:00 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/08/22 16:51		
Surrogates									
4-Bromofluorobenzene (S)	81	%	70-130		1		04/08/22 16:51	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 06:44	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 06:44	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 06:44	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 06:44	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 06:44	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 06:44	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	87	%	70-130		1		04/08/22 06:44	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		04/08/22 06:44	17060-07-0	
Toluene-d8 (S)	115	%	70-130		1		04/08/22 06:44	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SW-2-20220406 **Lab ID: 92597625003** Collected: 04/06/22 10:45 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/08/22 17:19		
Surrogates									
4-Bromofluorobenzene (S)	79	%	70-130		1		04/08/22 17:19	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 07:02	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 07:02	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 07:02	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 07:02	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 07:02	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 07:02	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/08/22 07:02	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		04/08/22 07:02	17060-07-0	
Toluene-d8 (S)	107	%	70-130		1		04/08/22 07:02	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SW-3-20220406 **Lab ID: 92597625004** Collected: 04/06/22 11:30 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/09/22 02:46		
Surrogates									
4-Bromofluorobenzene (S)	84	%	70-130		1		04/09/22 02:46	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 07:20	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 07:20	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 07:20	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 07:20	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 07:20	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 07:20	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		04/08/22 07:20	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	70-130		1		04/08/22 07:20	17060-07-0	
Toluene-d8 (S)	113	%	70-130		1		04/08/22 07:20	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SW-14-20220406 **Lab ID: 92597625005** Collected: 04/06/22 11:05 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/08/22 17:47		
Surrogates									
4-Bromofluorobenzene (S)	79	%	70-130		1		04/08/22 17:47	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 07:38	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 07:38	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 07:38	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 07:38	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 07:38	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 07:38	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/08/22 07:38	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		04/08/22 07:38	17060-07-0	
Toluene-d8 (S)	81	%	70-130		1		04/08/22 07:38	2037-26-5	

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SW-19-20220406 **Lab ID: 92597625006** Collected: 04/06/22 12:00 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/08/22 18:15		
Surrogates									
4-Bromofluorobenzene (S)	84	%	70-130		1		04/08/22 18:15	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 07:56	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 07:56	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 07:56	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 07:56	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 07:56	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 07:56	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/08/22 07:56	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		04/08/22 07:56	17060-07-0	
Toluene-d8 (S)	115	%	70-130		1		04/08/22 07:56	2037-26-5	

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SW-17-20220406 **Lab ID: 92597625008** Collected: 04/06/22 12:45 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/08/22 19:12		
Surrogates									
4-Bromofluorobenzene (S)	78	%	70-130		1		04/08/22 19:12	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 08:14	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 08:14	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 08:14	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 08:14	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 08:14	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 08:14	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		1		04/08/22 08:14	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		04/08/22 08:14	17060-07-0	
Toluene-d8 (S)	89	%	70-130		1		04/08/22 08:14	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SW-16-20220406 **Lab ID: 92597625009** Collected: 04/06/22 12:55 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/08/22 19:40		
Surrogates									
4-Bromofluorobenzene (S)	80	%	70-130		1		04/08/22 19:40	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 08:32	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 08:32	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 08:32	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 08:32	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 08:32	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 08:32	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		04/08/22 08:32	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		04/08/22 08:32	17060-07-0	
Toluene-d8 (S)	102	%	70-130		1		04/08/22 08:32	2037-26-5	

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SW-15-20220406 **Lab ID: 92597625010** Collected: 04/06/22 13:05 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/08/22 20:08		
Surrogates									
4-Bromofluorobenzene (S)	87	%	70-130		1		04/08/22 20:08	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 08:51	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 08:51	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 08:51	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 08:51	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 08:51	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 08:51	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		04/08/22 08:51	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-130		1		04/08/22 08:51	17060-07-0	
Toluene-d8 (S)	93	%	70-130		1		04/08/22 08:51	2037-26-5	

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SW-22-20220406 **Lab ID: 92597625011** Collected: 04/06/22 13:40 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/08/22 20:36		
Surrogates									
4-Bromofluorobenzene (S)	83	%	70-130		1		04/08/22 20:36	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 09:09	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 09:09	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 09:09	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 09:09	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 09:09	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 09:09	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/08/22 09:09	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		04/08/22 09:09	17060-07-0	
Toluene-d8 (S)	83	%	70-130		1		04/08/22 09:09	2037-26-5	

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SW-23-20220406 **Lab ID: 92597625012** Collected: 04/06/22 13:50 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/08/22 21:04		
Surrogates									
4-Bromofluorobenzene (S)	80	%	70-130		1		04/08/22 21:04	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 09:27	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 09:27	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 09:27	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 09:27	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 09:27	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 09:27	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		04/08/22 09:27	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-130		1		04/08/22 09:27	17060-07-0	
Toluene-d8 (S)	113	%	70-130		1		04/08/22 09:27	2037-26-5	

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SW-21-20220406 **Lab ID: 92597625013** Collected: 04/06/22 14:30 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/08/22 21:32		
Surrogates									
4-Bromofluorobenzene (S)	80	%	70-130		1		04/08/22 21:32	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 09:45	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 09:45	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 09:45	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 09:45	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 09:45	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 09:45	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/08/22 09:45	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		04/08/22 09:45	17060-07-0	
Toluene-d8 (S)	114	%	70-130		1		04/08/22 09:45	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SW-20-20220406 **Lab ID: 92597625014** Collected: 04/06/22 14:40 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/08/22 22:01		
Surrogates									
4-Bromofluorobenzene (S)	79	%	70-130		1		04/08/22 22:01	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 10:03	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 10:03	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 10:03	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 10:03	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 10:03	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 10:03	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	112	%	70-130		1		04/08/22 10:03	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		04/08/22 10:03	17060-07-0	
Toluene-d8 (S)	81	%	70-130		1		04/08/22 10:03	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SW-G-20220406 **Lab ID: 92597625015** Collected: 04/06/22 15:30 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/08/22 22:29		
Surrogates									
4-Bromofluorobenzene (S)	83	%	70-130		1		04/08/22 22:29	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 10:21	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 10:21	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 10:21	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 10:21	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 10:21	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 10:21	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/08/22 10:21	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		04/08/22 10:21	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		04/08/22 10:21	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SEEP-2 CONFLUENCE-20220406 **Lab ID: 92597625016** Collected: 04/06/22 15:40 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/09/22 00:22		
Surrogates									
4-Bromofluorobenzene (S)	87	%	70-130		1		04/09/22 00:22	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 10:39	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 10:39	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 10:39	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 10:39	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 10:39	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 10:39	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		04/08/22 10:39	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	70-130		1		04/08/22 10:39	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		04/08/22 10:39	2037-26-5	

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SEEP-2-20220406 **Lab ID: 92597625017** Collected: 04/06/22 15:50 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/09/22 00:51		
Surrogates									
4-Bromofluorobenzene (S)	83	%	70-130		1		04/09/22 00:51	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 10:58	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 10:58	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 10:58	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 10:58	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 10:58	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 10:58	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/08/22 10:58	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	70-130		1		04/08/22 10:58	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		04/08/22 10:58	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SEEP-1 CONFLUENCE-20220406 **Lab ID: 92597625018** Collected: 04/06/22 16:00 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/09/22 01:20		
Surrogates									
4-Bromofluorobenzene (S)	84	%	70-130		1		04/09/22 01:20	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 11:16	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 11:16	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 11:16	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 11:16	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 11:16	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 11:16	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		04/08/22 11:16	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	70-130		1		04/08/22 11:16	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		04/08/22 11:16	2037-26-5	

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: SEEP-1-20220406 **Lab ID: 92597625019** Collected: 04/06/22 16:10 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/09/22 01:48		
Surrogates									
4-Bromofluorobenzene (S)	88	%	70-130		1		04/09/22 01:48	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 11:34	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 11:34	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 11:34	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 11:34	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 11:34	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 11:34	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/08/22 11:34	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		04/08/22 11:34	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		04/08/22 11:34	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: EB-1-20220406 **Lab ID: 92597625020** Collected: 04/06/22 16:55 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015C Pace Analytical Services - Charlotte								
Gas Range Organics (C6-C10)	ND	mg/L	0.080	0.041	1		04/13/22 00:19		
Surrogates									
4-Bromofluorobenzene (S)	89	%	70-130		1		04/13/22 00:19	460-00-4	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 05:49	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 05:49	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 05:49	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 05:49	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 05:49	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 05:49	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/08/22 05:49	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		04/08/22 05:49	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		04/08/22 05:49	2037-26-5	

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ANALYTICAL RESULTS

Project: CPC HUNTERSVILLE SW
Pace Project No.: 92597625

Sample: TRIP BLANK **Lab ID: 92597625021** Collected: 04/06/22 00:00 Received: 04/06/22 17:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		04/08/22 06:07	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/08/22 06:07	100-41-4	
Toluene	ND	ug/L	1.0	0.48	1		04/08/22 06:07	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/08/22 06:07	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/08/22 06:07	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/08/22 06:07	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	83	%	70-130		1		04/08/22 06:07	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		04/08/22 06:07	17060-07-0	
Toluene-d8 (S)	119	%	70-130		1		04/08/22 06:07	2037-26-5	

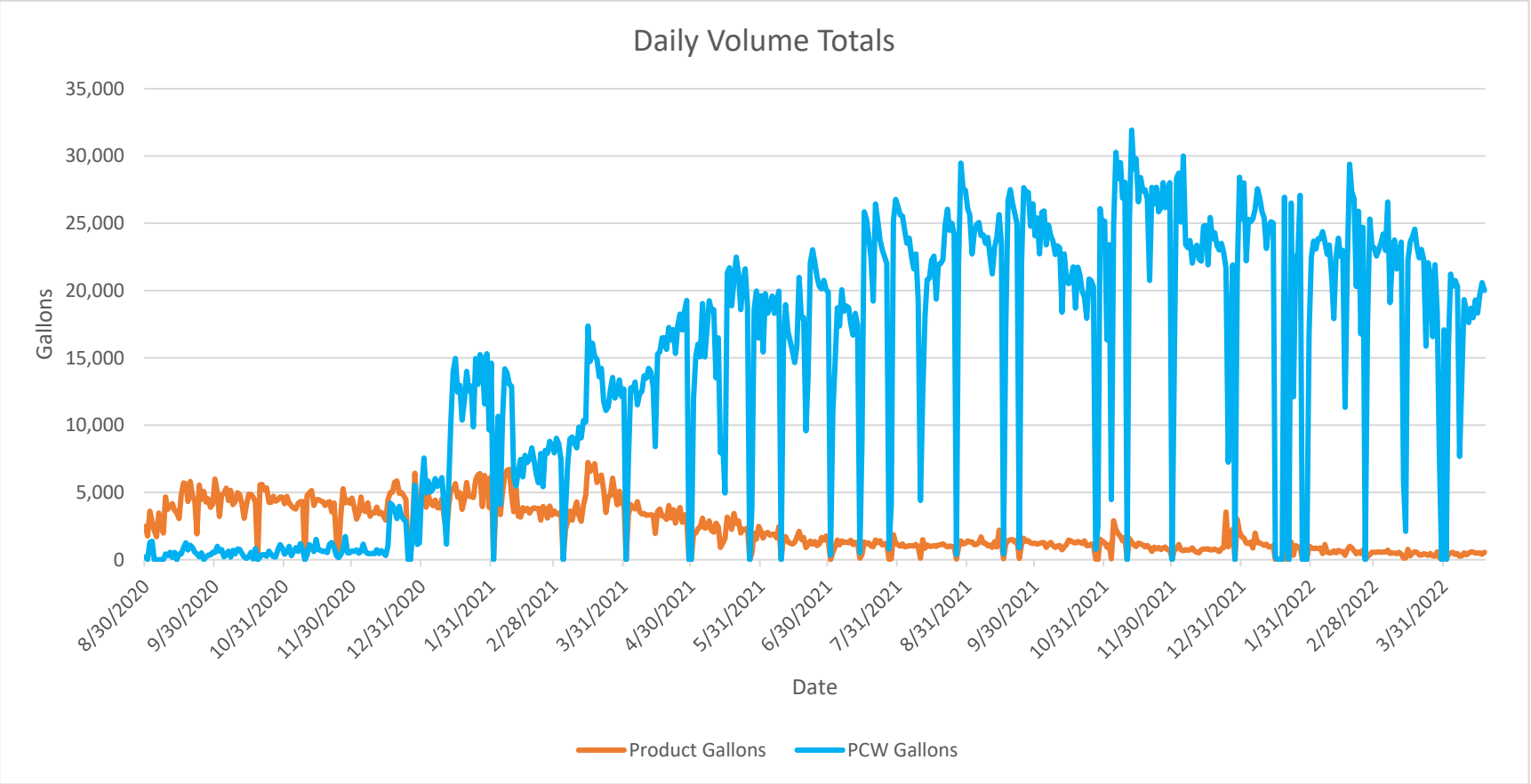
REPORT OF LABORATORY ANALYSIS

APPENDIX E

FREE PRODUCT AND PCW RECOVERY INFORMATION

Appendix E
Petroleum Contact Water And Free Product Recovery Graphs

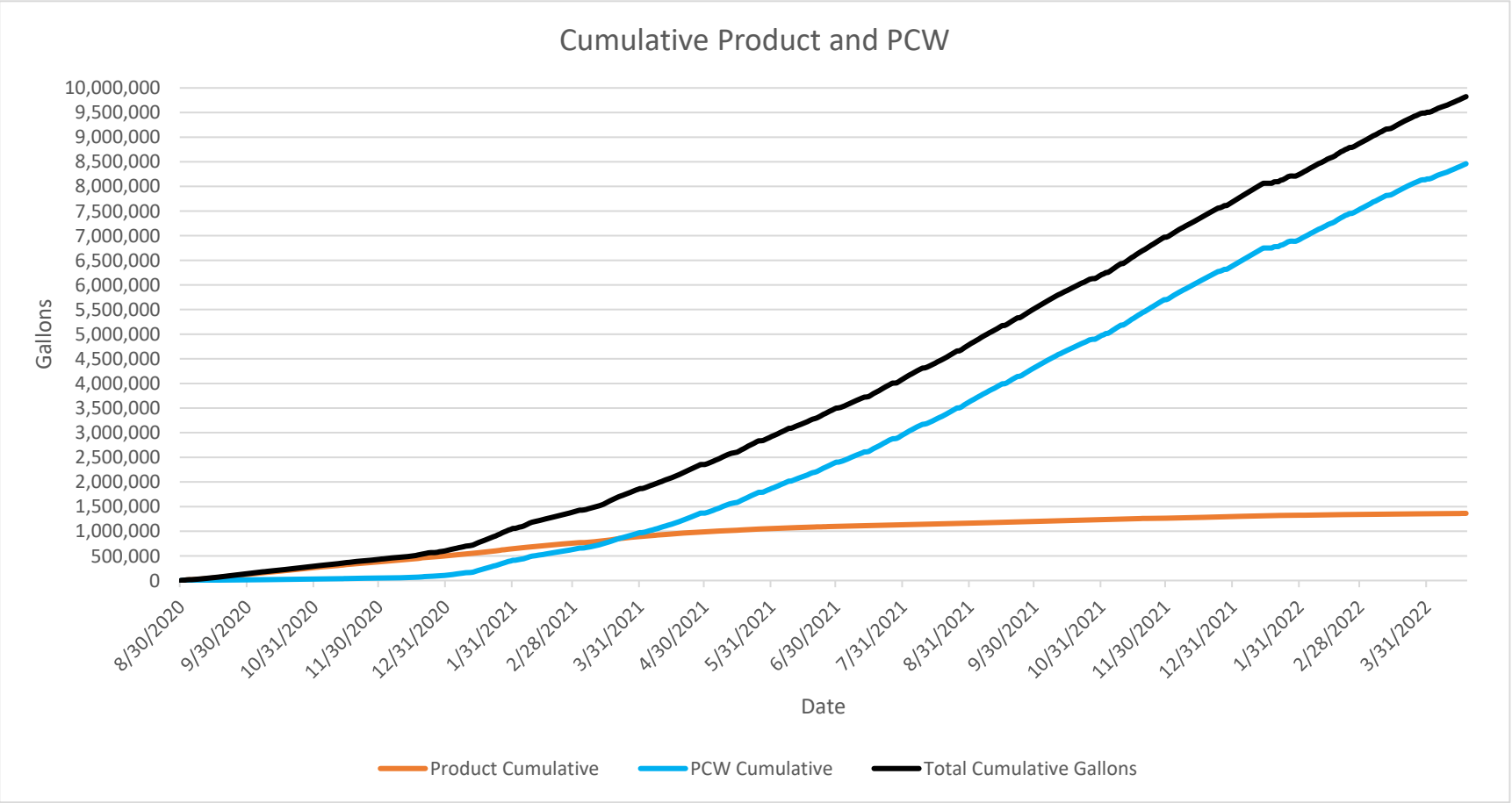
Colonial Pipeline Company
2020-L1-2448 Incident
Huntersville, North Carolina



Notes:
PCW = Petroleum Contact Water

Appendix E
Petroleum Contact Water And Free Product Recovery Graphs

Colonial Pipeline Company
2020-L1-2448 Incident
Huntersville, North Carolina



Notes:
PCW = Petroleum Contact Water

Appendix E - Table 1
Summary of Frac Tank Recovery Volumes
(August 30, 2020 - April 21, 2022)

Colonial Pipeline Company
2020-L1-SR2448 Incident
Huntersville, North Carolina

Date	Product Gallons	PCW Gallons	Total Gallons	Product Cumulative	PCW Cumulative	Total Cumulative Gallons
8/30/2020	2,483	211	2,694	2,483	211	2,694
8/31/2020	1,759	0	1,759	4,242	211	4,453
9/1/2020	3,605	1,289	4,894	7,847	1,500	9,347
9/2/2020	2,867	1,373	4,240	10,714	2,873	13,587
9/3/2020	2,167	0	2,167	12,881	2,873	15,754
9/4/2020	1,699	0	1,699	14,580	2,873	17,453
9/5/2020	3,462	0	3,462	18,042	2,873	20,915
9/6/2020	2,486	0	2,486	20,528	2,873	23,401
9/7/2020	1,975	0	1,975	22,503	2,873	25,376
9/8/2020	4,657	422	5,079	27,160	3,295	30,455
9/9/2020	3,740	294	4,034	30,900	3,589	34,489
9/10/2020	3,945	549	4,494	34,845	4,138	38,983
9/11/2020	4,163	167	4,330	39,008	4,305	43,313
9/12/2020	3,659	548	4,207	42,667	4,853	47,520
9/13/2020	3,481	0	3,481	46,148	4,853	51,001
9/14/2020	3,053	422	3,475	49,201	5,275	54,476
9/15/2020	4,843	422	5,265	54,044	5,697	59,741
9/16/2020	5,708	896	6,604	59,752	6,593	66,345
9/17/2020	5,618	1,256	6,874	65,370	7,849	73,219
9/18/2020	4,319	719	5,038	69,689	8,568	78,257
9/19/2020	5,809	1,075	6,884	75,498	9,643	85,141
9/20/2020	4,770	899	5,669	80,268	10,542	90,810
9/21/2020	4,358	548	4,906	84,626	11,090	95,716
9/22/2020	1,915	422	2,337	86,541	11,512	98,053
9/23/2020	5,548	211	5,759	92,089	11,723	103,812
9/24/2020	4,468	505	4,973	96,557	12,228	108,785
9/25/2020	5,076	0	5,076	101,633	12,228	113,861
9/26/2020	4,280	211	4,491	105,913	12,439	118,352
9/27/2020	4,518	338	4,856	110,431	12,777	123,208
9/28/2020	3,893	347	4,240	114,324	13,124	127,448
9/29/2020	4,130	549	4,679	118,454	13,673	132,127

Appendix E - Table 1
Summary of Frac Tank Recovery Volumes
(August 30, 2020 - April 21, 2022)

Colonial Pipeline Company
2020-L1-SR2448 Incident
Huntersville, North Carolina

Date	Product Gallons	PCW Gallons	Total Gallons	Product Cumulative	PCW Cumulative	Total Cumulative Gallons
9/30/2020	5,994	527	6,521	124,448	14,200	138,648
10/1/2020	5,019	991	6,010	129,467	15,191	144,658
10/2/2020	3,217	633	3,850	132,684	15,824	148,508
10/3/2020	4,831	753	5,584	137,515	16,577	154,092
10/4/2020	4,932	213	5,145	142,447	16,790	159,237
10/5/2020	5,317	367	5,684	147,764	17,157	164,921
10/6/2020	4,392	635	5,027	152,156	17,792	169,948
10/7/2020	5,142	189	5,331	157,298	17,981	175,279
10/8/2020	4,085	690	4,775	161,383	18,671	180,054
10/9/2020	4,322	428	4,750	165,705	19,099	184,804
10/10/2020	4,978	793	5,771	170,683	19,892	190,575
10/11/2020	4,834	756	5,590	175,517	20,648	196,165
10/12/2020	4,157	466	4,623	179,674	21,114	200,788
10/13/2020	3,072	203	3,275	182,746	21,317	204,063
10/14/2020	4,067	95	4,162	186,813	21,412	208,225
10/15/2020	4,874	219	5,093	191,687	21,631	213,318
10/16/2020	4,847	553	5,400	196,534	22,184	218,718
10/17/2020	4,659	48	4,707	201,193	22,232	223,425
10/18/2020	4,284	829	5,113	205,477	23,061	228,538
10/19/2020	0	0	0	205,477	23,061	228,538
10/20/2020	5,559	187	5,746	211,036	23,248	234,284
10/21/2020	5,588	367	5,955	216,624	23,615	240,239
10/22/2020	5,189	375	5,564	221,813	23,990	245,803
10/23/2020	5,340	250	5,590	227,153	24,240	251,393
10/24/2020	4,257	629	4,886	231,410	24,869	256,279
10/25/2020	4,257	388	4,645	235,667	25,257	260,924
10/26/2020	4,712	219	4,931	240,379	25,476	265,855
10/27/2020	4,340	201	4,541	244,719	25,677	270,396
10/28/2020	4,442	751	5,193	249,161	26,428	275,589
10/29/2020	4,665	1,120	5,785	253,826	27,548	281,374
10/30/2020	4,626	858	5,484	258,452	28,406	286,858

Appendix E - Table 1
Summary of Frac Tank Recovery Volumes
(August 30, 2020 - April 21, 2022)

Colonial Pipeline Company
2020-L1-SR2448 Incident
Huntersville, North Carolina

Date	Product Gallons	PCW Gallons	Total Gallons	Product Cumulative	PCW Cumulative	Total Cumulative Gallons
10/31/2020	4,156	400	4,556	262,608	28,806	291,414
11/1/2020	4,705	600	5,305	267,313	29,406	296,719
11/2/2020	4,219	996	5,215	271,532	30,402	301,934
11/3/2020	3,997	298	4,295	275,529	30,700	306,229
11/4/2020	3,824	614	4,438	279,353	31,314	310,667
11/5/2020	3,761	891	4,652	283,114	32,205	315,319
11/6/2020	4,184	609	4,793	287,298	32,814	320,112
11/7/2020	4,309	1,197	5,506	291,607	34,011	325,618
11/8/2020	4,324	741	5,065	295,931	34,752	330,683
11/9/2020	0	0	0	295,931	34,752	330,683
11/10/2020	4,781	331	5,112	300,712	35,083	335,795
11/11/2020	4,980	1,119	6,099	305,692	36,202	341,894
11/12/2020	5,132	958	6,090	310,824	37,160	347,984
11/13/2020	4,027	603	4,630	314,851	37,763	352,614
11/14/2020	4,453	1,508	5,961	319,304	39,271	358,575
11/15/2020	4,467	744	5,211	323,771	40,015	363,786
11/16/2020	4,365	694	5,059	328,136	40,709	368,845
11/17/2020	4,311	606	4,917	332,447	41,315	373,762
11/18/2020	4,029	638	4,667	336,476	41,953	378,429
11/19/2020	4,241	533	4,774	340,717	42,486	383,203
11/20/2020	4,317	1,153	5,470	345,034	43,639	388,673
11/21/2020	3,549	1,281	4,830	348,583	44,920	393,503
11/22/2020	4,213	905	5,118	352,796	45,825	398,621
11/23/2020	1,554	320	1,874	354,350	46,145	400,495
11/24/2020	434	149	583	354,784	46,294	401,078
11/25/2020	3,265	353	3,618	358,049	46,647	404,696
11/26/2020	5,278	772	6,050	363,327	47,419	410,746
11/27/2020	4,224	1,726	5,950	367,551	49,145	416,696
11/28/2020	4,427	506	4,933	371,978	49,651	421,629
11/29/2020	4,193	506	4,699	376,171	50,157	426,328
11/30/2020	4,579	641	5,220	380,750	50,798	431,548

Appendix E - Table 1
Summary of Frac Tank Recovery Volumes
(August 30, 2020 - April 21, 2022)

Colonial Pipeline Company
2020-L1-SR2448 Incident
Huntersville, North Carolina

Date	Product Gallons	PCW Gallons	Total Gallons	Product Cumulative	PCW Cumulative	Total Cumulative Gallons
12/1/2020	3,842	612	4,454	384,592	51,410	436,002
12/2/2020	3,008	726	3,734	387,600	52,136	439,736
12/3/2020	3,402	473	3,875	391,002	52,609	443,611
12/4/2020	4,657	605	5,262	395,659	53,214	448,873
12/5/2020	3,678	1,148	4,826	399,337	54,362	453,699
12/6/2020	3,567	599	4,166	402,904	54,961	457,865
12/7/2020	4,231	458	4,689	407,135	55,419	462,554
12/8/2020	3,228	444	3,672	410,363	55,863	466,226
12/9/2020	3,500	461	3,961	413,863	56,324	470,187
12/10/2020	3,462	442	3,904	417,325	56,766	474,091
12/11/2020	3,909	743	4,652	421,234	57,509	478,743
12/12/2020	3,413	453	3,866	424,647	57,962	482,609
12/13/2020	3,514	677	4,191	428,161	58,639	486,800
12/14/2020	3,249	494	3,743	431,410	59,133	490,543
12/15/2020	2,934	305	3,239	434,344	59,438	493,782
12/16/2020	4,453	1,037	5,490	438,797	60,475	499,272
12/17/2020	4,991	4,203	9,194	443,788	64,678	508,466
12/18/2020	5,014	4,052	9,066	448,802	68,730	517,532
12/19/2020	5,763	3,640	9,403	454,565	72,370	526,935
12/20/2020	5,855	3,057	8,912	460,420	75,427	535,847
12/21/2020	4,926	3,960	8,886	465,346	79,387	544,733
12/22/2020	5,000	3,233	8,233	470,346	82,620	552,966
12/23/2020	4,770	2,999	7,769	475,116	85,619	560,735
12/24/2020	4,484	2,830	7,314	479,600	88,449	568,049
12/25/2020	0	0	0	479,600	88,449	568,049
12/26/2020	0	0	0	479,600	88,449	568,049
12/27/2020	2,913	2,463	5,376	482,513	90,912	573,425
12/28/2020	6,426	5,523	11,949	488,939	96,435	585,374
12/29/2020	3,400	1,128	4,528	492,339	97,563	589,902
12/30/2020	3,423	1,237	4,660	495,762	98,800	594,562
12/31/2020	4,211	5,357	9,568	499,973	104,157	604,130

Appendix E - Table 1
Summary of Frac Tank Recovery Volumes
(August 30, 2020 - April 21, 2022)

Colonial Pipeline Company
2020-L1-SR2448 Incident
Huntersville, North Carolina

Date	Product Gallons	PCW Gallons	Total Gallons	Product Cumulative	PCW Cumulative	Total Cumulative Gallons
1/1/2021	5,761	7,551	13,312	505,734	111,708	617,442
1/2/2021	3,900	4,964	8,864	509,634	116,672	626,306
1/3/2021	4,766	5,837	10,603	514,400	122,509	636,909
1/4/2021	4,205	5,043	9,248	518,605	127,552	646,157
1/5/2021	4,016	5,249	9,265	522,621	132,801	655,422
1/6/2021	4,432	6,026	10,458	527,053	138,827	665,880
1/7/2021	3,872	5,445	9,317	530,925	144,272	675,197
1/8/2021	3,847	5,685	9,532	534,772	149,957	684,729
1/9/2021	4,524	6,093	10,617	539,296	156,050	695,346
1/10/2021	3,137	3,823	6,960	542,433	159,873	702,306
1/11/2021	2,007	1,153	3,160	544,440	161,026	705,466
1/12/2021	3,858	5,308	9,166	548,298	166,334	714,632
1/13/2021	5,217	10,258	15,475	553,515	176,592	730,107
1/14/2021	5,201	13,962	19,163	558,716	190,554	749,270
1/15/2021	5,650	14,952	20,602	564,366	205,506	769,872
1/16/2021	4,637	12,453	17,090	569,003	217,959	786,962
1/17/2021	4,978	12,960	17,938	573,981	230,919	804,900
1/18/2021	3,727	10,368	14,095	577,708	241,287	818,995
1/19/2021	4,461	11,795	16,256	582,169	253,082	835,251
1/20/2021	5,743	13,994	19,737	587,912	267,076	854,988
1/21/2021	4,709	12,531	17,240	592,621	279,607	872,228
1/22/2021	4,704	12,907	17,611	597,325	292,514	889,839
1/23/2021	4,616	9,859	14,475	601,941	302,373	904,314
1/24/2021	5,909	14,939	20,848	607,850	317,312	925,162
1/25/2021	6,308	13,020	19,328	614,158	330,332	944,490
1/26/2021	6,395	15,237	21,632	620,553	345,569	966,122
1/27/2021	3,937	14,881	18,818	624,490	360,450	984,940
1/28/2021	6,260	11,577	17,837	630,750	372,027	1,002,777
1/29/2021	5,849	15,300	21,149	636,599	387,327	1,023,926
1/30/2021	3,879	9,635	13,514	640,478	396,962	1,037,440
1/31/2021	6,205	14,603	20,808	646,683	411,565	1,058,248

Appendix E - Table 1
Summary of Frac Tank Recovery Volumes
(August 30, 2020 - April 21, 2022)

Colonial Pipeline Company
2020-L1-SR2448 Incident
Huntersville, North Carolina

Date	Product Gallons	PCW Gallons	Total Gallons	Product Cumulative	PCW Cumulative	Total Cumulative Gallons
2/1/2021	0	0	0	646,683	411,565	1,058,248
2/2/2021	3,896	6,077	9,973	650,579	417,642	1,068,221
2/3/2021	4,906	10,649	15,555	655,485	428,291	1,083,776
2/4/2021	3,348	4,110	7,458	658,833	432,401	1,091,234
2/5/2021	4,989	10,435	15,424	663,822	442,836	1,106,658
2/6/2021	6,214	14,186	20,400	670,036	457,022	1,127,058
2/7/2021	6,643	13,881	20,524	676,679	470,903	1,147,582
2/8/2021	6,707	13,046	19,753	683,386	483,949	1,167,335
2/9/2021	4,791	12,869	17,660	688,177	496,818	1,184,995
2/10/2021	3,559	6,147	9,706	691,736	502,965	1,194,701
2/11/2021	5,317	5,464	10,781	697,053	508,429	1,205,482
2/12/2021	3,247	6,544	9,791	700,300	514,973	1,215,273
2/13/2021	3,161	7,448	10,609	703,461	522,421	1,225,882
2/14/2021	3,871	6,151	10,022	707,332	528,572	1,235,904
2/15/2021	3,631	7,754	11,385	710,963	536,326	1,247,289
2/16/2021	3,813	7,217	11,030	714,776	543,543	1,258,319
2/17/2021	3,460	7,460	10,920	718,236	551,003	1,269,239
2/18/2021	3,775	8,302	12,077	722,011	559,305	1,281,316
2/19/2021	3,853	7,359	11,212	725,864	566,664	1,292,528
2/20/2021	3,794	6,349	10,143	729,658	573,013	1,302,671
2/21/2021	3,812	5,709	9,521	733,470	578,722	1,312,192
2/22/2021	2,943	7,897	10,840	736,413	586,619	1,323,032
2/23/2021	3,955	5,418	9,373	740,368	592,037	1,332,405
2/24/2021	3,773	8,124	11,897	744,141	600,161	1,344,302
2/25/2021	3,098	7,905	11,003	747,239	608,066	1,355,305
2/26/2021	3,979	8,797	12,776	751,218	616,863	1,368,081
2/27/2021	3,307	8,430	11,737	754,525	625,293	1,379,818
2/28/2021	3,624	7,935	11,559	758,149	633,228	1,391,377
3/1/2021	3,414	9,028	12,442	761,563	642,256	1,403,819
3/2/2021	3,348	8,627	11,975	764,911	650,883	1,415,794
3/3/2021	3,577	7,451	11,028	768,488	658,334	1,426,822

Appendix E - Table 1
Summary of Frac Tank Recovery Volumes
(August 30, 2020 - April 21, 2022)

Colonial Pipeline Company
2020-L1-SR2448 Incident
Huntersville, North Carolina

Date	Product Gallons	PCW Gallons	Total Gallons	Product Cumulative	PCW Cumulative	Total Cumulative Gallons
3/4/2021	0	0	0	768,488	658,334	1,426,822
3/5/2021	2,251	3,625	5,876	770,739	661,959	1,432,698
3/6/2021	2,818	7,042	9,860	773,557	669,001	1,442,558
3/7/2021	3,613	8,959	12,572	777,170	677,960	1,455,130
3/8/2021	2,942	9,124	12,066	780,112	687,084	1,467,196
3/9/2021	3,721	8,641	12,362	783,833	695,725	1,479,558
3/10/2021	4,287	8,309	12,596	788,120	704,034	1,492,154
3/11/2021	3,297	9,846	13,143	791,417	713,880	1,505,297
3/12/2021	2,855	9,044	11,899	794,272	722,924	1,517,196
3/13/2021	4,033	10,346	14,379	798,305	733,270	1,531,575
3/14/2021	4,790	10,219	15,009	803,095	743,489	1,546,584
3/15/2021	7,232	17,365	24,597	810,327	760,854	1,571,181
3/16/2021	6,558	14,733	21,291	816,885	775,587	1,592,472
3/17/2021	6,760	16,088	22,848	823,645	791,675	1,615,320
3/18/2021	7,129	15,072	22,201	830,774	806,747	1,637,521
3/19/2021	5,736	14,908	20,644	836,510	821,655	1,658,165
3/20/2021	6,113	13,590	19,703	842,623	835,245	1,677,868
3/21/2021	6,283	14,210	20,493	848,906	849,455	1,698,361
3/22/2021	5,172	11,773	16,945	854,078	861,228	1,715,306
3/23/2021	3,508	11,082	14,590	857,586	872,310	1,729,896
3/24/2021	4,670	11,337	16,007	862,256	883,647	1,745,903
3/25/2021	4,770	12,596	17,366	867,026	896,243	1,763,269
3/26/2021	6,056	13,540	19,596	873,082	909,783	1,782,865
3/27/2021	4,955	12,006	16,961	878,037	921,789	1,799,826
3/28/2021	4,082	12,468	16,550	882,119	934,257	1,816,376
3/29/2021	5,080	13,354	18,434	887,199	947,611	1,834,810
3/30/2021	4,159	12,113	16,272	891,358	959,724	1,851,082
3/31/2021	4,520	12,677	17,197	895,878	972,401	1,868,279
4/1/2021	0	0	0	895,878	972,401	1,868,279
4/2/2021	3,297	7,305	10,602	899,175	979,706	1,878,881
4/3/2021	4,096	12,765	16,861	903,271	992,471	1,895,742

Appendix E - Table 1
Summary of Frac Tank Recovery Volumes
(August 30, 2020 - April 21, 2022)

Colonial Pipeline Company
2020-L1-SR2448 Incident
Huntersville, North Carolina

Date	Product Gallons	PCW Gallons	Total Gallons	Product Cumulative	PCW Cumulative	Total Cumulative Gallons
4/4/2021	3,866	12,574	16,440	907,137	1,005,045	1,912,182
4/5/2021	3,772	13,203	16,975	910,909	1,018,248	1,929,157
4/6/2021	4,310	11,503	15,813	915,219	1,029,751	1,944,970
4/7/2021	3,559	12,322	15,881	918,778	1,042,073	1,960,851
4/8/2021	3,384	12,510	15,894	922,162	1,054,583	1,976,745
4/9/2021	3,436	13,669	17,105	925,598	1,068,252	1,993,850
4/10/2021	3,300	13,500	16,800	928,898	1,081,752	2,010,650
4/11/2021	3,322	14,211	17,533	932,220	1,095,963	2,028,183
4/12/2021	3,338	13,947	17,285	935,558	1,109,910	2,045,468
4/13/2021	3,307	12,839	16,146	938,865	1,122,749	2,061,614
4/14/2021	1,940	8,403	10,343	940,805	1,131,152	2,071,957
4/15/2021	3,595	15,275	18,870	944,400	1,146,427	2,090,827
4/16/2021	3,762	15,452	19,214	948,162	1,161,879	2,110,041
4/17/2021	3,236	16,485	19,721	951,398	1,178,364	2,129,762
4/18/2021	3,232	16,487	19,719	954,630	1,194,851	2,149,481
4/19/2021	2,987	15,621	18,608	957,617	1,210,472	2,168,089
4/20/2021	4,025	17,262	21,287	961,642	1,227,734	2,189,376
4/21/2021	3,092	16,313	19,405	964,734	1,244,047	2,208,781
4/22/2021	3,719	17,098	20,817	968,453	1,261,145	2,229,598
4/23/2021	2,715	15,327	18,042	971,168	1,276,472	2,247,640
4/24/2021	3,549	17,390	20,939	974,717	1,293,862	2,268,579
4/25/2021	3,878	18,248	22,126	978,595	1,312,110	2,290,705
4/26/2021	2,778	17,069	19,847	981,373	1,329,179	2,310,552
4/27/2021	3,335	18,491	21,826	984,708	1,347,670	2,332,378
4/28/2021	3,014	19,271	22,285	987,722	1,366,941	2,354,663
4/29/2021	0	0	0	987,722	1,366,941	2,354,663
4/30/2021	0	0	0	987,722	1,366,941	2,354,663
5/1/2021	1,934	11,987	13,921	989,656	1,378,928	2,368,584
5/2/2021	1,980	15,134	17,114	991,636	1,394,062	2,385,698
5/3/2021	2,325	16,008	18,333	993,961	1,410,070	2,404,031
5/4/2021	2,425	15,066	17,491	996,386	1,425,136	2,421,522

Appendix E - Table 1
Summary of Frac Tank Recovery Volumes
(August 30, 2020 - April 21, 2022)

Colonial Pipeline Company
2020-L1-SR2448 Incident
Huntersville, North Carolina

Date	Product Gallons	PCW Gallons	Total Gallons	Product Cumulative	PCW Cumulative	Total Cumulative Gallons
5/5/2021	3,085	19,032	22,117	999,471	1,444,168	2,443,639
5/6/2021	2,345	15,059	17,404	1,001,816	1,459,227	2,461,043
5/7/2021	2,403	17,152	19,555	1,004,219	1,476,379	2,480,598
5/8/2021	2,890	19,248	22,138	1,007,109	1,495,627	2,502,736
5/9/2021	2,164	18,515	20,679	1,009,273	1,514,142	2,523,415
5/10/2021	2,037	18,575	20,612	1,011,310	1,532,717	2,544,027
5/11/2021	2,721	13,510	16,231	1,014,031	1,546,227	2,560,258
5/12/2021	2,438	16,482	18,920	1,016,469	1,562,709	2,579,178
5/13/2021	908	7,940	8,848	1,017,377	1,570,649	2,588,026
5/14/2021	1,240	8,716	9,956	1,018,617	1,579,365	2,597,982
5/15/2021	1,565	4,952	6,517	1,020,182	1,584,317	2,604,499
5/16/2021	3,158	21,313	24,471	1,023,340	1,605,630	2,628,970
5/17/2021	2,897	21,701	24,598	1,026,237	1,627,331	2,653,568
5/18/2021	2,249	18,859	21,108	1,028,486	1,646,190	2,674,676
5/19/2021	3,431	20,745	24,176	1,031,917	1,666,935	2,698,852
5/20/2021	2,684	22,475	25,159	1,034,601	1,689,410	2,724,011
5/21/2021	2,885	21,254	24,139	1,037,486	1,710,664	2,748,150
5/22/2021	1,980	18,580	20,560	1,039,466	1,729,244	2,768,710
5/23/2021	2,277	20,540	22,817	1,041,743	1,749,784	2,791,527
5/24/2021	2,213	21,616	23,829	1,043,956	1,771,400	2,815,356
5/25/2021	2,368	18,900	21,268	1,046,324	1,790,300	2,836,624
5/26/2021	0	0	0	1,046,324	1,790,300	2,836,624
5/27/2021	482	3,891	4,373	1,046,806	1,794,191	2,840,997
5/28/2021	1,964	18,596	20,560	1,048,770	1,812,787	2,861,557
5/29/2021	1,518	19,965	21,483	1,050,288	1,832,752	2,883,040
5/30/2021	2,471	16,467	18,938	1,052,759	1,849,219	2,901,978
5/31/2021	2,108	19,616	21,724	1,054,867	1,868,835	2,923,702
6/1/2021	1,604	15,429	17,033	1,056,471	1,884,264	2,940,735
6/2/2021	1,930	19,758	21,688	1,058,401	1,904,022	2,962,423
6/3/2021	2,027	18,300	20,327	1,060,428	1,922,322	2,982,750
6/4/2021	1,819	18,832	20,651	1,062,247	1,941,154	3,003,401

Appendix E - Table 1
Summary of Frac Tank Recovery Volumes
(August 30, 2020 - April 21, 2022)

Colonial Pipeline Company
2020-L1-SR2448 Incident
Huntersville, North Carolina

Date	Product Gallons	PCW Gallons	Total Gallons	Product Cumulative	PCW Cumulative	Total Cumulative Gallons
6/5/2021	1,882	19,595	21,477	1,064,129	1,960,749	3,024,878
6/6/2021	1,907	18,302	20,209	1,066,036	1,979,051	3,045,087
6/7/2021	1,617	19,257	20,874	1,067,653	1,998,308	3,065,961
6/8/2021	2,462	19,951	22,413	1,070,115	2,018,259	3,088,374
6/9/2021	0	0	0	1,070,115	2,018,259	3,088,374
6/10/2021	1,674	15,874	17,548	1,071,789	2,034,133	3,105,922
6/11/2021	1,711	18,952	20,663	1,073,500	2,053,085	3,126,585
6/12/2021	1,334	17,006	18,340	1,074,834	2,070,091	3,144,925
6/13/2021	1,229	16,245	17,474	1,076,063	2,086,336	3,162,399
6/14/2021	1,161	15,516	16,677	1,077,224	2,101,852	3,179,076
6/15/2021	1,274	14,650	15,924	1,078,498	2,116,502	3,195,000
6/16/2021	1,669	15,828	17,497	1,080,167	2,132,330	3,212,497
6/17/2021	2,101	20,983	23,084	1,082,268	2,153,313	3,235,581
6/18/2021	1,491	17,969	19,460	1,083,759	2,171,282	3,255,041
6/19/2021	1,648	17,994	19,642	1,085,407	2,189,276	3,274,683
6/20/2021	897	9,572	10,469	1,086,304	2,198,848	3,285,152
6/21/2021	1,107	13,566	14,673	1,087,411	2,212,414	3,299,825
6/22/2021	1,383	22,079	23,462	1,088,794	2,234,493	3,323,287
6/23/2021	1,153	23,023	24,176	1,089,947	2,257,516	3,347,463
6/24/2021	1,349	22,068	23,417	1,091,296	2,279,584	3,370,880
6/25/2021	1,051	21,023	22,074	1,092,347	2,300,607	3,392,954
6/26/2021	1,165	20,307	21,472	1,093,512	2,320,914	3,414,426
6/27/2021	1,644	20,119	21,763	1,095,156	2,341,033	3,436,189
6/28/2021	1,449	20,753	22,202	1,096,605	2,361,786	3,458,391
6/29/2021	1,763	20,059	21,822	1,098,368	2,381,845	3,480,213
6/30/2021	1,353	19,890	21,243	1,099,721	2,401,735	3,501,456
7/1/2021	0	336	336	1,099,721	2,402,071	3,501,792
7/2/2021	525	10,911	11,436	1,100,246	2,412,982	3,513,228
7/3/2021	968	14,632	15,600	1,101,214	2,427,614	3,528,828
7/4/2021	1,466	18,711	20,177	1,102,680	2,446,325	3,549,005
7/5/2021	1,098	17,365	18,463	1,103,778	2,463,690	3,567,468

Appendix E - Table 1
Summary of Frac Tank Recovery Volumes
(August 30, 2020 - April 21, 2022)

Colonial Pipeline Company
2020-L1-SR2448 Incident
Huntersville, North Carolina

Date	Product Gallons	PCW Gallons	Total Gallons	Product Cumulative	PCW Cumulative	Total Cumulative Gallons
7/6/2021	1,391	20,054	21,445	1,105,169	2,483,744	3,588,913
7/7/2021	1,275	18,462	19,737	1,106,444	2,502,206	3,608,650
7/8/2021	1,316	18,857	20,173	1,107,760	2,521,063	3,628,823
7/9/2021	1,246	18,726	19,972	1,109,006	2,539,789	3,648,795
7/10/2021	1,448	17,540	18,988	1,110,454	2,557,329	3,667,783
7/11/2021	1,118	16,685	17,803	1,111,572	2,574,014	3,685,586
7/12/2021	1,284	18,308	19,592	1,112,856	2,592,322	3,705,178
7/13/2021	1,245	17,383	18,628	1,114,101	2,609,705	3,723,806
7/14/2021	110	504	614	1,114,211	2,610,209	3,724,420
7/15/2021	371	8,742	9,113	1,114,582	2,618,951	3,733,533
7/16/2021	1,326	25,848	27,174	1,115,908	2,644,799	3,760,707
7/17/2021	1,183	25,257	26,440	1,117,091	2,670,056	3,787,147
7/18/2021	1,247	23,923	25,170	1,118,338	2,693,979	3,812,317
7/19/2021	1,012	22,301	23,313	1,119,350	2,716,280	3,835,630
7/20/2021	964	19,217	20,181	1,120,314	2,735,497	3,855,811
7/21/2021	1,465	26,427	27,892	1,121,779	2,761,924	3,883,703
7/22/2021	1,253	25,185	26,438	1,123,032	2,787,109	3,910,141
7/23/2021	1,418	23,750	25,168	1,124,450	2,810,859	3,935,309
7/24/2021	1,092	23,027	24,119	1,125,542	2,833,886	3,959,428
7/25/2021	1,184	22,526	23,710	1,126,726	2,856,412	3,983,138
7/26/2021	1,212	22,037	23,249	1,127,938	2,878,449	4,006,387
7/27/2021	20	788	808	1,127,958	2,879,237	4,007,195
7/28/2021	65	4,118	4,183	1,128,023	2,883,355	4,011,378
7/29/2021	1,862	25,184	27,046	1,129,885	2,908,539	4,038,424
7/30/2021	1,222	26,771	27,993	1,131,107	2,935,310	4,066,417
7/31/2021	1,111	26,217	27,328	1,132,218	2,961,527	4,093,745
8/1/2021	1,004	25,616	26,620	1,133,222	2,987,143	4,120,365
8/2/2021	1,175	25,527	26,702	1,134,397	3,012,670	4,147,067
8/3/2021	949	24,461	25,410	1,135,346	3,037,131	4,172,477
8/4/2021	979	23,499	24,478	1,136,325	3,060,630	4,196,955
8/5/2021	1,049	23,899	24,948	1,137,374	3,084,529	4,221,903

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Summary of Frac Tank Recovery Volumes
(August 30, 2020 - April 21, 2022)

Colonial Pipeline Company
2020-L1-SR2448 Incident
Huntersville, North Carolina

Date	Product Gallons	PCW Gallons	Total Gallons	Product Cumulative	PCW Cumulative	Total Cumulative Gallons
8/6/2021	1,034	22,522	23,556	1,138,408	3,107,051	4,245,459
8/7/2021	1,015	21,617	22,632	1,139,423	3,128,668	4,268,091
8/8/2021	1,130	22,726	23,856	1,140,553	3,151,394	4,291,947
8/9/2021	932	19,353	20,285	1,141,485	3,170,747	4,312,232
8/10/2021	101	4,399	4,500	1,141,586	3,175,146	4,316,732
8/11/2021	1,493	12,271	13,764	1,143,079	3,187,417	4,330,496
8/12/2021	844	18,047	18,891	1,143,923	3,205,464	4,349,387
8/13/2021	1,098	20,800	21,898	1,145,021	3,226,264	4,371,285
8/14/2021	991	20,908	21,899	1,146,012	3,247,172	4,393,184
8/15/2021	997	22,266	23,263	1,147,009	3,269,438	4,416,447
8/16/2021	1,049	22,549	23,598	1,148,058	3,291,987	4,440,045
8/17/2021	979	19,364	20,343	1,149,037	3,311,351	4,460,388
8/18/2021	1,092	21,936	23,028	1,150,129	3,333,287	4,483,416
8/19/2021	1,112	21,998	23,110	1,151,241	3,355,285	4,506,526
8/20/2021	1,176	22,298	23,474	1,152,417	3,377,583	4,530,000
8/21/2021	1,050	24,893	25,943	1,153,467	3,402,476	4,555,943
8/22/2021	950	26,035	26,985	1,154,417	3,428,511	4,582,928
8/23/2021	1,010	24,481	25,491	1,155,427	3,452,992	4,608,419
8/24/2021	980	24,995	25,975	1,156,407	3,477,987	4,634,394
8/25/2021	966	24,163	25,129	1,157,373	3,502,150	4,659,523
8/26/2021	40	383	423	1,157,413	3,502,533	4,659,946
8/27/2021	912	21,893	22,805	1,158,325	3,524,426	4,682,751
8/28/2021	1,400	29,479	30,879	1,159,725	3,553,905	4,713,630
8/29/2021	1,175	27,564	28,739	1,160,900	3,581,469	4,742,369
8/30/2021	1,213	27,447	28,660	1,162,113	3,608,916	4,771,029
8/31/2021	1,393	26,096	27,489	1,163,506	3,635,012	4,798,518
9/1/2021	1,311	25,610	26,921	1,164,817	3,660,622	4,825,439
9/2/2021	1,326	22,712	24,038	1,166,143	3,683,334	4,849,477
9/3/2021	1,108	24,340	25,448	1,167,251	3,707,674	4,874,925
9/4/2021	1,146	24,910	26,056	1,168,397	3,732,584	4,900,981
9/5/2021	1,265	25,060	26,325	1,169,662	3,757,644	4,927,306

Appendix E - Table 1
Summary of Frac Tank Recovery Volumes
(August 30, 2020 - April 21, 2022)

Colonial Pipeline Company
2020-L1-SR2448 Incident
Huntersville, North Carolina

Date	Product Gallons	PCW Gallons	Total Gallons	Product Cumulative	PCW Cumulative	Total Cumulative Gallons
9/6/2021	1,693	24,082	25,775	1,171,355	3,781,726	4,953,081
9/7/2021	1,233	24,135	25,368	1,172,588	3,805,861	4,978,449
9/8/2021	1,212	23,502	24,714	1,173,800	3,829,363	5,003,163
9/9/2021	1,030	23,944	24,974	1,174,830	3,853,307	5,028,137
9/10/2021	1,093	22,472	23,565	1,175,923	3,875,779	5,051,702
9/11/2021	910	21,229	22,139	1,176,833	3,897,008	5,073,841
9/12/2021	1,329	23,200	24,529	1,178,162	3,920,208	5,098,370
9/13/2021	943	23,955	24,898	1,179,105	3,944,163	5,123,268
9/14/2021	2,203	25,634	27,837	1,181,308	3,969,797	5,151,105
9/15/2021	1,295	23,531	24,826	1,182,603	3,993,328	5,175,931
9/16/2021	72	433	505	1,182,675	3,993,761	5,176,436
9/17/2021	1,179	17,328	18,507	1,183,854	4,011,089	5,194,943
9/18/2021	1,418	26,717	28,135	1,185,272	4,037,806	5,223,078
9/19/2021	1,484	27,496	28,980	1,186,756	4,065,302	5,252,058
9/20/2021	1,494	26,448	27,942	1,188,250	4,091,750	5,280,000
9/21/2021	1,313	25,731	27,044	1,189,563	4,117,481	5,307,044
9/22/2021	1,460	24,975	26,435	1,191,023	4,142,456	5,333,479
9/23/2021	81	868	949	1,191,104	4,143,324	5,334,428
9/24/2021	1,132	22,120	23,252	1,192,236	4,165,444	5,357,680
9/25/2021	1,592	27,646	29,238	1,193,828	4,193,090	5,386,918
9/26/2021	1,362	27,285	28,647	1,195,190	4,220,375	5,415,565
9/27/2021	1,414	27,306	28,720	1,196,604	4,247,681	5,444,285
9/28/2021	1,252	24,784	26,036	1,197,856	4,272,465	5,470,321
9/29/2021	1,202	26,448	27,650	1,199,058	4,298,913	5,497,971
9/30/2021	1,224	24,065	25,289	1,200,282	4,322,978	5,523,260
10/1/2021	1,160	25,396	26,556	1,201,442	4,348,374	5,549,816
10/2/2021	1,203	22,726	23,929	1,202,645	4,371,100	5,573,745
10/3/2021	1,265	25,804	27,069	1,203,910	4,396,904	5,600,814
10/4/2021	1,272	25,915	27,187	1,205,182	4,422,819	5,628,001
10/5/2021	911	23,392	24,303	1,206,093	4,446,211	5,652,304
10/6/2021	1,130	24,864	25,994	1,207,223	4,471,075	5,678,298

Appendix E - Table 1
Summary of Frac Tank Recovery Volumes
(August 30, 2020 - April 21, 2022)

Colonial Pipeline Company
2020-L1-SR2448 Incident
Huntersville, North Carolina

Date	Product Gallons	PCW Gallons	Total Gallons	Product Cumulative	PCW Cumulative	Total Cumulative Gallons
10/7/2021	1,293	24,075	25,368	1,208,516	4,495,150	5,703,666
10/8/2021	1,052	23,653	24,705	1,209,568	4,518,803	5,728,371
10/9/2021	910	22,682	23,592	1,210,478	4,541,485	5,751,963
10/10/2021	1,011	23,328	24,339	1,211,489	4,564,813	5,776,302
10/11/2021	1,060	23,158	24,218	1,212,549	4,587,971	5,800,520
10/12/2021	728	18,387	19,115	1,213,277	4,606,358	5,819,635
10/13/2021	950	22,724	23,674	1,214,227	4,629,082	5,843,309
10/14/2021	1,134	20,803	21,937	1,215,361	4,649,885	5,865,246
10/15/2021	1,456	20,504	21,960	1,216,817	4,670,389	5,887,206
10/16/2021	1,393	20,889	22,282	1,218,210	4,691,278	5,909,488
10/17/2021	1,288	21,765	23,053	1,219,498	4,713,043	5,932,541
10/18/2021	1,236	18,699	19,935	1,220,734	4,731,742	5,952,476
10/19/2021	1,351	21,740	23,091	1,222,085	4,753,482	5,975,567
10/20/2021	1,289	21,173	22,462	1,223,374	4,774,655	5,998,029
10/21/2021	1,206	19,945	21,151	1,224,580	4,794,600	6,019,180
10/22/2021	1,403	19,509	20,912	1,225,983	4,814,109	6,040,092
10/23/2021	1,036	17,935	18,971	1,227,019	4,832,044	6,059,063
10/24/2021	1,045	20,856	21,901	1,228,064	4,852,900	6,080,964
10/25/2021	1,160	20,738	21,898	1,229,224	4,873,638	6,102,862
10/26/2021	1,122	20,294	21,416	1,230,346	4,893,932	6,124,278
10/27/2021	40	766	806	1,230,386	4,894,698	6,125,084
10/28/2021	0	2,483	2,483	1,230,386	4,897,181	6,127,567
10/29/2021	1,518	26,085	27,603	1,231,904	4,923,266	6,155,170
10/30/2021	1,374	24,722	26,096	1,233,278	4,947,988	6,181,266
10/31/2021	1,273	25,167	26,440	1,234,551	4,973,155	6,207,706
11/1/2021	924	16,326	17,250	1,235,475	4,989,481	6,224,956
11/2/2021	1,134	23,409	24,543	1,236,609	5,012,890	6,249,499
11/3/2021	62	4,464	4,526	1,236,671	5,017,354	6,254,025
11/4/2021	2,896	24,895	27,791	1,239,567	5,042,249	6,281,816
11/5/2021	2,242	30,272	32,514	1,241,809	5,072,521	6,314,330
11/6/2021	1,932	28,323	30,255	1,243,741	5,100,844	6,344,585

Appendix E - Table 1
Summary of Frac Tank Recovery Volumes
(August 30, 2020 - April 21, 2022)

Colonial Pipeline Company
2020-L1-SR2448 Incident
Huntersville, North Carolina

Date	Product Gallons	PCW Gallons	Total Gallons	Product Cumulative	PCW Cumulative	Total Cumulative Gallons
11/7/2021	1,738	29,504	31,242	1,245,479	5,130,348	6,375,827
11/8/2021	1,396	26,863	28,259	1,246,875	5,157,211	6,404,086
11/9/2021	1,662	28,047	29,709	1,248,537	5,185,258	6,433,795
11/10/2021	0	0	0	1,248,537	5,185,258	6,433,795
11/11/2021	1,577	25,180	26,757	1,250,114	5,210,438	6,460,552
11/12/2021	1,319	31,928	33,247	1,251,432	5,242,366	6,493,798
11/13/2021	1,103	29,067	30,170	1,252,535	5,271,433	6,523,968
11/14/2021	975	29,790	30,765	1,253,510	5,301,223	6,554,733
11/15/2021	1,232	26,586	27,818	1,254,742	5,327,809	6,582,551
11/16/2021	1,172	28,395	29,567	1,255,914	5,356,204	6,612,118
11/17/2021	1,092	27,388	28,480	1,257,006	5,383,592	6,640,598
11/18/2021	950	27,489	28,439	1,257,956	5,411,081	6,669,037
11/19/2021	1,056	26,802	27,857	1,259,012	5,437,882	6,696,894
11/20/2021	877	20,742	21,618	1,259,888	5,458,624	6,718,512
11/21/2021	608	27,669	28,277	1,260,496	5,486,293	6,746,789
11/22/2021	928	26,438	27,367	1,261,425	5,512,731	6,774,156
11/23/2021	788	27,680	28,467	1,262,212	5,540,411	6,802,623
11/24/2021	908	25,853	26,762	1,263,121	5,566,264	6,829,385
11/25/2021	746	26,153	26,900	1,263,867	5,592,417	6,856,284
11/26/2021	868	28,013	28,880	1,264,735	5,620,430	6,885,164
11/27/2021	945	26,160	27,105	1,265,680	5,646,590	6,912,269
11/28/2021	736	27,430	28,166	1,266,416	5,674,019	6,940,435
11/29/2021	767	28,014	28,781	1,267,183	5,702,033	6,969,216
11/30/2021	0	0	0	1,267,183	5,702,033	6,969,216
12/1/2021	752	14,930	15,682	1,267,935	5,716,963	6,984,898
12/2/2021	828	28,334	29,162	1,268,763	5,745,297	7,014,060
12/3/2021	1,128	28,724	29,852	1,269,891	5,774,021	7,043,912
12/4/2021	729	25,084	25,814	1,270,620	5,799,106	7,069,725
12/5/2021	667	29,990	30,657	1,271,287	5,829,096	7,100,382
12/6/2021	748	23,431	24,179	1,272,035	5,852,527	7,124,561
12/7/2021	697	23,188	23,885	1,272,732	5,875,715	7,148,446

Appendix E - Table 1
Summary of Frac Tank Recovery Volumes
(August 30, 2020 - April 21, 2022)

Colonial Pipeline Company
2020-L1-SR2448 Incident
Huntersville, North Carolina

Date	Product Gallons	PCW Gallons	Total Gallons	Product Cumulative	PCW Cumulative	Total Cumulative Gallons
12/8/2021	726	23,714	24,440	1,273,458	5,899,429	7,172,886
12/9/2021	880	22,037	22,917	1,274,338	5,921,466	7,195,803
12/10/2021	646	23,171	23,817	1,274,983	5,944,637	7,219,620
12/11/2021	547	23,370	23,916	1,275,530	5,968,006	7,243,536
12/12/2021	510	22,337	22,847	1,276,040	5,990,343	7,266,384
12/13/2021	742	22,184	22,926	1,276,782	6,012,528	7,289,310
12/14/2021	796	24,784	25,581	1,277,578	6,037,312	7,314,890
12/15/2021	782	24,830	25,612	1,278,360	6,062,142	7,340,502
12/16/2021	817	21,912	22,729	1,279,177	6,084,054	7,363,231
12/17/2021	732	25,429	26,162	1,279,910	6,109,483	7,389,393
12/18/2021	726	23,836	24,563	1,280,636	6,133,319	7,413,955
12/19/2021	788	24,298	25,086	1,281,424	6,157,617	7,439,041
12/20/2021	695	23,334	24,029	1,282,119	6,180,951	7,463,070
12/21/2021	598	23,006	23,603	1,282,717	6,203,957	7,486,674
12/22/2021	828	23,507	24,334	1,283,545	6,227,464	7,511,008
12/23/2021	896	22,799	23,695	1,284,440	6,250,263	7,534,703
12/24/2021	3,540	21,649	25,189	1,287,980	6,271,912	7,559,892
12/25/2021	960	7,235	8,194	1,288,940	6,279,146	7,568,086
12/26/2021	1,240	16,621	17,861	1,290,180	6,295,767	7,585,947
12/27/2021	2,261	21,900	24,162	1,292,441	6,317,668	7,610,109
12/28/2021	0	0	0	1,292,441	6,317,668	7,610,109
12/29/2021	3,011	21,268	24,279	1,295,453	6,338,936	7,634,388
12/30/2021	2,075	28,415	30,489	1,297,527	6,367,350	7,664,878
12/31/2021	1,697	25,313	27,009	1,299,224	6,392,663	7,691,887
1/1/2022	1,612	27,991	29,604	1,300,836	6,420,654	7,721,491
1/2/2022	1,232	22,200	23,432	1,302,068	6,442,855	7,744,923
1/3/2022	1,190	25,289	26,479	1,303,259	6,468,143	7,771,402
1/4/2022	1,308	25,111	26,419	1,304,567	6,493,254	7,797,821
1/5/2022	871	25,329	26,201	1,305,438	6,518,583	7,824,021
1/6/2022	1,971	26,070	28,041	1,307,409	6,544,653	7,852,062
1/7/2022	1,264	27,558	28,821	1,308,673	6,572,211	7,880,883

Appendix E - Table 1
Summary of Frac Tank Recovery Volumes
(August 30, 2020 - April 21, 2022)

Colonial Pipeline Company
2020-L1-SR2448 Incident
Huntersville, North Carolina

Date	Product Gallons	PCW Gallons	Total Gallons	Product Cumulative	PCW Cumulative	Total Cumulative Gallons
1/8/2022	1,248	26,889	28,137	1,309,921	6,599,100	7,909,020
1/9/2022	1,152	25,874	27,026	1,311,073	6,624,974	7,936,047
1/10/2022	1,071	25,398	26,469	1,312,144	6,650,372	7,962,516
1/11/2022	1,157	23,123	24,280	1,313,301	6,673,495	7,986,796
1/12/2022	942	24,832	25,774	1,314,243	6,698,326	8,012,569
1/13/2022	956	25,107	26,064	1,315,199	6,723,434	8,038,633
1/14/2022	1,041	25,014	26,055	1,316,240	6,748,448	8,064,688
1/15/2022	0	197	197	1,316,240	6,748,644	8,064,885
1/16/2022	0	0	0	1,316,240	6,748,644	8,064,885
1/17/2022	0	0	0	1,316,240	6,748,644	8,064,885
1/18/2022	0	0	0	1,316,240	6,748,644	8,064,885
1/19/2022	1,359	26,937	28,296	1,317,600	6,775,581	8,093,181
1/20/2022	1	1,211	1,212	1,317,601	6,776,792	8,094,393
1/21/2022	0	0	0	1,317,601	6,776,792	8,094,393
1/22/2022	1,310	26,501	27,810	1,318,910	6,803,293	8,122,203
1/23/2022	331	12,101	12,432	1,319,242	6,815,394	8,134,635
1/24/2022	1,049	22,413	23,462	1,320,291	6,837,806	8,158,097
1/25/2022	945	22,728	23,673	1,321,236	6,860,535	8,181,770
1/26/2022	918	27,075	27,993	1,322,154	6,887,610	8,209,763
1/27/2022	0	0	0	1,322,154	6,887,610	8,209,763
1/28/2022	0	0	0	1,322,154	6,887,610	8,209,763
1/29/2022	0	0	0	1,322,154	6,887,610	8,209,763
1/30/2022	1,009	16,856	17,866	1,323,163	6,904,466	8,227,629
1/31/2022	897	22,476	23,373	1,324,060	6,926,942	8,251,001
2/1/2022	827	23,676	24,503	1,324,886	6,950,618	8,275,504
2/2/2022	865	23,092	23,957	1,325,751	6,973,710	8,299,461
2/3/2022	828	23,854	24,682	1,326,579	6,997,565	8,324,144
2/4/2022	870	23,836	24,706	1,327,449	7,021,401	8,348,849
2/5/2022	451	24,386	24,837	1,327,900	7,045,786	8,373,686
2/6/2022	1,132	23,633	24,765	1,329,032	7,069,419	8,398,451
2/7/2022	560	22,690	23,250	1,329,592	7,092,110	8,421,701

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Summary of Frac Tank Recovery Volumes
(August 30, 2020 - April 21, 2022)

Colonial Pipeline Company
2020-L1-SR2448 Incident
Huntersville, North Carolina

Date	Product Gallons	PCW Gallons	Total Gallons	Product Cumulative	PCW Cumulative	Total Cumulative Gallons
2/8/2022	512	23,391	23,903	1,330,103	7,115,500	8,445,604
2/9/2022	516	21,170	21,686	1,330,619	7,136,671	8,467,290
2/10/2022	653	17,916	18,569	1,331,272	7,154,586	8,485,859
2/11/2022	503	22,567	23,070	1,331,775	7,177,153	8,508,928
2/12/2022	695	23,898	24,593	1,332,470	7,201,051	8,533,522
2/13/2022	587	22,543	23,129	1,333,057	7,223,594	8,556,651
2/14/2022	607	22,987	23,593	1,333,664	7,246,581	8,580,244
2/15/2022	314	11,316	11,630	1,333,977	7,257,896	8,591,874
2/16/2022	745	22,092	22,837	1,334,722	7,279,989	8,614,711
2/17/2022	994	29,393	30,387	1,335,716	7,309,382	8,645,098
2/18/2022	887	27,351	28,238	1,336,603	7,336,733	8,673,337
2/19/2022	665	26,822	27,486	1,337,268	7,363,555	8,700,823
2/20/2022	430	20,303	20,733	1,337,698	7,383,858	8,721,556
2/21/2022	585	25,896	26,481	1,338,283	7,409,754	8,748,037
2/22/2022	468	16,768	17,236	1,338,751	7,426,522	8,765,273
2/23/2022	717	24,699	25,415	1,339,468	7,451,220	8,790,688
2/24/2022	0	0	0	1,339,468	7,451,220	8,790,688
2/25/2022	222	17,618	17,841	1,339,690	7,468,839	8,808,529
2/26/2022	376	25,315	25,691	1,340,066	7,494,154	8,834,220
2/27/2022	565	23,312	23,877	1,340,630	7,517,466	8,858,097
2/28/2022	546	23,170	23,716	1,341,176	7,540,637	8,881,813
3/1/2022	549	22,563	23,112	1,341,725	7,563,200	8,904,925
3/2/2022	586	23,023	23,609	1,342,311	7,586,223	8,928,534
3/3/2022	536	23,561	24,097	1,342,847	7,609,784	8,952,631
3/4/2022	586	24,198	24,784	1,343,433	7,633,982	8,977,415
3/5/2022	561	22,972	23,533	1,343,994	7,656,954	9,000,948
3/6/2022	706	26,580	27,286	1,344,700	7,683,534	9,028,234
3/7/2022	465	19,092	19,556	1,345,165	7,702,626	9,047,790
3/8/2022	506	22,260	22,765	1,345,670	7,724,886	9,070,556
3/9/2022	486	23,752	24,238	1,346,156	7,748,638	9,094,794
3/10/2022	445	21,604	22,050	1,346,601	7,770,242	9,116,843

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(August 30, 2020 - April 21, 2022)

Colonial Pipeline Company
2020-L1-SR2448 Incident
Huntersville, North Carolina

Date	Product Gallons	PCW Gallons	Total Gallons	Product Cumulative	PCW Cumulative	Total Cumulative Gallons
3/11/2022	545	22,997	23,542	1,347,146	7,793,239	9,140,385
3/12/2022	423	23,593	24,017	1,347,570	7,816,832	9,164,402
3/13/2022	121	5,772	5,893	1,347,691	7,822,605	9,170,295
3/14/2022	122	2,100	2,222	1,347,813	7,824,704	9,172,517
3/15/2022	768	22,270	23,038	1,348,580	7,846,974	9,195,555
3/16/2022	282	23,626	23,908	1,348,863	7,870,600	9,219,463
3/17/2022	488	23,994	24,482	1,349,350	7,894,594	9,243,945
3/18/2022	589	24,560	25,148	1,349,939	7,919,154	9,269,093
3/19/2022	547	23,250	23,797	1,350,486	7,942,404	9,292,890
3/20/2022	357	22,429	22,786	1,350,843	7,964,833	9,315,675
3/21/2022	343	23,049	23,392	1,351,186	7,987,882	9,339,067
3/22/2022	445	22,282	22,727	1,351,631	8,010,164	9,361,794
3/23/2022	406	15,863	16,269	1,352,037	8,026,027	9,378,063
3/24/2022	316	22,068	22,384	1,352,353	8,048,094	9,400,447
3/25/2022	465	20,989	21,453	1,352,818	8,069,083	9,421,900
3/26/2022	283	16,569	16,852	1,353,100	8,085,652	9,438,752
3/27/2022	263	21,917	22,180	1,353,363	8,107,569	9,460,932
3/28/2022	586	18,356	18,942	1,353,949	8,125,925	9,479,874
3/29/2022	172	7,711	7,883	1,354,121	8,133,636	9,487,757
3/30/2022	0	0	0	1,354,121	8,133,636	9,487,757
3/31/2022	526	17,073	17,599	1,354,647	8,150,709	9,505,356
4/1/2022	0	0	0	1,354,647	8,150,709	9,505,356
4/2/2022	408	15,641	16,049	1,355,055	8,166,350	9,521,405
4/3/2022	498	21,218	21,716	1,355,553	8,187,568	9,543,122
4/4/2022	553	20,317	20,870	1,356,107	8,207,885	9,563,992
4/5/2022	384	20,749	21,133	1,356,490	8,228,634	9,585,125
4/6/2022	455	20,316	20,770	1,356,945	8,248,950	9,605,895
4/7/2022	255	7,670	7,924	1,357,200	8,256,619	9,613,819
4/8/2022	282	13,552	13,834	1,357,482	8,270,171	9,627,654
4/9/2022	506	19,325	19,831	1,357,988	8,289,496	9,647,484
4/10/2022	363	18,452	18,816	1,358,352	8,307,948	9,666,300

Appendix E - Table 1
Summary of Frac Tank Recovery Volumes
(August 30, 2020 - April 21, 2022)

Colonial Pipeline Company
2020-L1-SR2448 Incident
Huntersville, North Carolina

Date	Product Gallons	PCW Gallons	Total Gallons	Product Cumulative	PCW Cumulative	Total Cumulative Gallons
4/11/2022	485	17,618	18,103	1,358,837	8,325,566	9,684,403
4/12/2022	585	18,690	19,274	1,359,421	8,344,256	9,703,677
4/13/2022	571	17,977	18,549	1,359,993	8,362,233	9,722,226
4/14/2022	485	19,299	19,784	1,360,478	8,381,532	9,742,010
4/15/2022	485	18,325	18,810	1,360,963	8,399,857	9,760,820
4/16/2022	508	19,758	20,265	1,361,470	8,419,615	9,781,085
4/17/2022	403	20,587	20,990	1,361,873	8,440,202	9,802,074
4/18/2022	545	20,001	20,546	1,362,418	8,460,203	9,822,621
4/19/2022	326	21,233	21,559	1,362,744	8,481,436	9,844,179
4/20/2022	294	20,299	20,593	1,363,038	8,501,735	9,864,773
4/21/2022	467	19,843	20,310	1,363,505	8,521,578	9,885,083

Notes:

PCW = Petroleum Contact Water

Due to rounding variances inherent in using separate data management platforms, daily transfer of data between separate data management platforms resulted in calculated cumulative volume variances. Any rounding variances were minimal and were rectified beginning March 29, 2022.

Appendix E - Table 2
Summary of Petroleum Contact Water Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Tank ID	Sample Date	VOCs (µg/L)														
				Benzene	Chlorobenzene	Chloromethane	Diisopropyl ether	Ethylbenzene	Isopropylbenzene (Cumene)	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m&p-Xylene	o-Xylene
Frac Tank Petroleum Contact Water (PCW)																		
92584116	FRAC_TANK_ZONE_1_01242022	ZONE 1	01/24/2022	**13,900**	<125	<250	**2,610**	**2,160**	<125	**609**	**301J**	<125	**32,900**	**1,320**	<125	**8,840**	**4,220**
92584116	FRAC_TANK_ZONE_2_01242022	ZONE 2	01/24/2022	**9,640**	**85.5J**	<250	**1,020**	**2,590**	<125	**276**	**552**	<125	**34,500**	**2,040**	<125	**10,400**	**5,150**
92584116	FRAC_TANK_ZONE_3_01242022	ZONE 3	01/24/2022	**15,800**	<125	<250	**3,350**	**2,150**	<125	**1,020**	**312J**	<125	**31,700**	**1,150**	<125	**7,760**	**3,830**
92584116	DUP_01	ZONE 3	01/24/2022	**16,100**	<125	**140J**	**3,320**	**2,220**	<125	**994**	**295J**	<125	**34,400**	**1,180**	<125	**8,090**	**3,960**
92585259	FRAC_TANK_ZONE_1_01312022	ZONE 1	01/31/2022	**15,600**	<125	<250	**3,000**	**3,240**	<125	**724**	**488J**	**311**	**41,100**	**2,250**	**490**	**12,200**	**5,950**
92585259	FRAC_TANK_ZONE_2_01312022	ZONE 2	01/31/2022	**10,900**	<125	<250	**1,120**	**2,060**	<125	**336**	**319J**	**174**	**33,900**	**1,540**	**361**	**9,440**	**4,760**
92585259	FRAC_TANK_ZONE_3_01312022	ZONE 3	01/31/2022	**15,100**	<125	<250	**3,530**	**2,120**	<125	**1,120**	**234J**	**159**	**32,300**	**1,160**	**270**	**7,710**	**3,800**
92585259	DUP_01_01312022	ZONE 1	01/31/2022	**14,900**	<125	<250	**2,910**	**5,630**	**452J**	**722**	**3500J**	**2,030**	**41,500**	**18,000**	**4,310**	**23,600**	**12,500**
92586651	FRAC_TANK_ZONE_1_02072022	ZONE 1	2/7/2022	**12,200**	<100	<200	**2,300**	**2,780**	**94.6J**	**541**	**464J**	**281**	**37,600**	**1,930**	**470**	**10,300**	**5,200**
92586651	FRAC_TANK_ZONE_2_02072022	ZONE 2	2/7/2022	**11,500**	<100	<200	**1,060**	**2,030**	<100	**325**	**362J**	**193**	**33,700**	**1,600**	**346**	**9,230**	**4,630**
92586651	FRAC_TANK_ZONE_3_02072022	ZONE 3	2/7/2022	**15,700**	<100	<200	**3,160**	**2,240**	<100	**974**	**301J**	**189**	**33,800**	**1,290**	**325**	**8,190**	**4,130**
92586651	DUP-01-02072022	ZONE 3	2/7/2022	**15,500**	<125	<250	**3,000**	**2,190**	<125	**1,010**	**319J**	**183**	**34,300**	**1,280**	**314**	**7,970**	**4,080**
92587986	FRAC-TANK-ZONE-1-02142022	ZONE 1	2/14/2022	**13,700**	<125	<250	**2,100**	**2,520**	**90.1J**	**566**	**418J**	**270**	**35,600**	**2,030**	**492**	**10,300**	**5,160**
92587986	FRAC-TANK-ZONE-2-02142022	ZONE 2	2/14/2022	**11,500**	<125	<250	**941**	**2,410**	<125	**336**	**367J**	**196**	**37,500**	**1,740**	**391**	**10,600**	**5,290**
92587986	FRAC-TANK-ZONE-3-02142022	ZONE 3	2/14/2022	**15,300**	<125	<250	**2,570**	**4,520**	**241J**	**910**	**1360J**	**868**	**41,800**	**7,260**	**1,760**	**18,000**	**8,790**
92587986	DUP-01-02142022	ZONE 2	2/14/2022	**11,100**	<125	<250	**951**	**2,400**	**135J**	**287**	**428J**	**260**	**35,300**	**1,790**	**469**	**10,400**	**5,210**
92589282	FRAC-TANK-ZONE-1-02212022	ZONE 1	2/21/2022	**14,500**	<125	<250	**2,310**	**2,820**	<125	**492**	**388J**	**220**	**36,600**	**1,490**	**393**	**10,700**	**5,020**
92589282	FRAC-TANK-ZONE-2-02212022	ZONE 2	2/21/2022	**9,080**	<125	<250	**901**	**1,980**	<125	**215**	**426J**	**131**	**37,000**	**1,800**	**462**	**11,800**	**5,770**
92589282	FRAC-TANK-ZONE-3-02212022	ZONE 3	2/21/2022	**14,300**	<125	<250	**2,540**	**2,050**	<125	**649**	**271J**	**153**	**31,100**	**1,080**	**268**	**7,700**	**3,730**
92589282	DUP-01-02212022	ZONE 1	2/21/2022	**14,800**	<125	<250	**2,370**	**2,770**	<125	**513**	**361J**	**212**	**37,400**	**1,510**	**395**	**10,700**	**5,130**
92590435	FRAC_TANK_ZONE_1_02282022	ZONE 1	2/28/2022	**12,200**	<125	<250	**2,110**	**2,920**	<125	**567**	**402J**	**220**	**42,200**	**1,880**	**433**	**12,400**	**6,130**
92590435	FRAC_TANK_ZONE_2_02282022	ZONE 2	2/28/2022	**11,000**	<125	<250	**1,070**	**1,900**	<125	**328**	**312J**	**173**	**33,100**	**1,380**	**319**	**8,520**	**4,350**
92590435	FRAC_TANK_ZONE_3_02282022	ZONE 3	2/28/2022	**15,500**	<125	<250	**2,670**	**3,450**	**154J**	**815**	**882J**	**549**	**38,700**	**4,030**	**960**	**13,000**	**6,530**
92590435	DUP_01_02282022	ZONE 3	2/28/2022	**15,500**	<125	<250	**2,690**	**5,150**	**294J**	**806**	**1290J**	**1,110**	**44,300**	**7,360**	**1,850**	**19,800**	**9,500**
92591976	FRAC_TANK_1_03082022	ZONE 1	3/8/2022	**12,100**	<125	<250	**1,780**	**2,360**	<125	**530**	**453J**	**173**	**33,500**	**1,250**	**311**	**9,350**	**4,460**
92591976	FRAC_TANK_2_03082022	ZONE 2	3/8/2022	**8,090**	<125	<250	**835**	**1,690**	<125	**239**	**270J**	**121**	**24,800**	**1,030**	**264**	**7,310**	**3,620**
92591976	FRAC_TANK_3_03082022	ZONE 3	3/8/2022	**14,000**	<125	<250	**1,980**	**1,730**	<125	**626**	**242J**	**127**	**29,000**	**906**	**230**	**6,470**	**3,300**
92591976	DUP_01_03082022	ZONE 3	3/8/2022	**12,000**	<125	<250	**2,530**	**1,520**	<125	**758**	**287J**	**108**	**26,900**	**802**	**194**	**5,810**	**2,870**
92593387	FRAC-TANK-ZONE-1-03152022	ZONE 1	3/15/2022	**11,300**	<125	<250	**1,860**	**2,920**	**85.3J**	**520**	**596J**	**238**	**36,100**	**1,830**	**454**	**11,000**	**5,360**

Appendix E - Table 2
Summary of Petroleum Contact Water Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Tank ID	Sample Date	VOCs (µg/L)														
				Benzene	Chlorobenzene	Chloromethane	Diisopropyl ether	Ethylbenzene	Isopropylbenzene (Cumene)	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m&p-Xylene	o-Xylene
92593387	FRAC-TANK-ZONE-2-03152022	ZONE 2	3/15/2022	**9,190**	<125	<250	**777**	**3,720**	**218**	**237**	**2070J**	**928**	**37,100**	**9,060**	**2,130**	**16,300**	**7,940**
92593387	FRAC-TANK-ZONE-3-03152022	ZONE 3	3/15/2022	**13,700**	<125	<250	**2,230**	**2,470**	<125	**776**	**489J**	**220**	**32,600**	**1,580**	**382**	**9,310**	**4,280**
92593387	DUP-01-03152022	ZONE 3	3/15/2022	**13,400**	<125	<250	**2,220**	**2,670**	**90.1J**	**731**	**598J**	**270**	**33,500**	**2,040**	**460**	**10,300**	**4,790**
92594499	FRAC_TANK_ZONE_1	ZONE 1	3/21/2022	**12,500**	<125	<250	**2,250**	**2,110**	**109J**	**568**	**294J**	**182**	**34,500**	**1,390**	**411**	**10,300**	**5,150**
92594499	FRAC_TANK_ZONE_2	ZONE 2	3/21/2022	**11,500**	<125	<250	**1,010**	**2,620**	<125	**269**	**361J**	**222**	**39,300**	**1,790**	**403**	**11,500**	**5,500**
92594499	FRAC_TANK_ZONE_3	ZONE 3	3/21/2022	**14,300**	<125	<250	**2,370**	**1,960**	<125	**722**	**278J**	**156**	**32,100**	**1,200**	**264**	**7,630**	**3,660**
92594499	DUP_01_03212022	ZONE 2	3/21/2022	**11,100**	<125	<250	**1,070**	**2,610**	<125	**306**	**391J**	**196**	**37,800**	**1,650**	**373**	**10,800**	**5,340**
92595721	FRAC_TANK_ZONE_1_03282022	ZONE 1	3/28/2022	**14,300**	<200	<400	**2,150**	**2,530**	<200	**519**	**483J**	**232**	**35,000**	**1,520**	**373**	**9,590**	**4,580**
92595721	FRAC_TANK_ZONE_2_03282022	ZONE 2	3/28/2022	**10,100**	<125	<250	**954**	**2,140**	<125	**308**	**571J**	**213**	**33,900**	**1,820**	**441**	**10,200**	**4,850**
92595721	FRAC_TANK_ZONE_3_03282022	ZONE 3	3/28/2022	**14,500**	<125	<250	**2,920**	**2,220**	<125	**956**	**370J**	**190**	**32,900**	**1,350**	**352**	**8,640**	**4,090**
92595721	DUP_01_03282022	ZONE 3	3/28/2022	**14,300**	<125	<250	**2,740**	**2,200**	<125	**956**	**280J**	**187**	**31,300**	**1,280**	**325**	**8,280**	**4,030**
92596847	FRAC_TANK_ZONE_1_04092022	ZONE 1	4/4/2022	**13,400**	<125	<250	**2,150**	**2,120**	<125	**560**	**352J**	**197**	**33,000**	**1,680**	**382**	**8,890**	**4,330**
92596847	FRAC_TANK_ZONE_2_04092022	ZONE 2	4/4/2022	**8,540**	<125	<250	**813**	**2,400**	<125	**313**	**466J**	**190**	**35,200**	**1,700**	**420**	**11,000**	**5,240**
92596847	FRAC_TANK_ZONE_3_04092022	ZONE 3	4/4/2022	**13,400**	<125	<250	**2,660**	**2,370**	<125	**982**	**287J**	**196**	**31,800**	**1,340**	**341**	**9,140**	**4,330**
92596847	DUP_01_04042027_20220404	ZONE 2	4/4/2022	**8,460**	<125	<250	**845**	**2,440**	<125	**219**	**456J**	**202**	**36,800**	**2,000**	**404**	**11,500**	**5,640**
92598331	FRAC_TANK_ZONE_1_04112022	ZONE 1	4/11/2022	**12,800**	<125	<250	**2,190**	**2,310**	<125	**543**	**310J**	**201**	**34,800**	**1,420**	**368**	**9,100**	**4,220**
92598331	FRAC_TANK_ZONE_2_04112022	ZONE 2	4/11/2022	**8,610**	<125	<250	**715**	**1,810**	<125	**170**	**330J**	**118J**	**35,300**	**1,390**	**321**	**9,340**	**4,450**
92598331	FRAC_TANK_ZONE_3_04112022	ZONE 3	4/11/2022	**15,100**	<125	<250	**2,530**	**2,840**	<125	**810**	**364J**	**201**	**40,600**	**1,470**	**339**	**10,700**	**4,950**
92598331	DUP_01_04112022	ZONE 3	4/11/2022	**14,900**	<125	<250	**2,440**	**2,630**	<125	**758**	**314J**	**187**	**39,400**	**1,340**	**329**	**10,000**	**4,650**
Laboratory Trip Blank Data																	
92584116	TRIP BLANK	NA	01/24/2022	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50
92585259	TRIP BLANK	NA	01/31/2022	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50
92586651	TRIP BLANK	NA	2/7/2022	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<1	<0.5
92587986	TRIP BLANK	NA	2/14/2022	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<1	<0.5
92589282	TRIP BLANK_92589282	NA	2/21/2022	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<1	<0.5
92590435	TRIP BLANK_92590435	NA	2/28/2022	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<1	<0.5
92591976	TRIP BLANK_92591976	NA	3/8/2022	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<1	<0.5

Appendix E - Table 2
Summary of Petroleum Contact Water Sampling Results

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Lab Report Number	Sample ID	Tank ID	Sample Date	VOCs (µg/L)														
				Benzene	Chlorobenzene	Chloromethane	Diisopropyl ether	Ethylbenzene	Isopropylbenzene (Cumene)	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m&p-Xylene	o-Xylene
92593387	TRIP BLANK	NA	3/15/2022	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<1	<0.5
92594499	TRIP BLANK_92594499	NA	3/21/2022	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<1	<0.5
92595721	TRIP BLANK_92595721	NA	3/28/2022	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<1	<0.5
92596847	TRIP BLANK_92596847	NA	4/4/2022	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<1	<0.5
92598331	TRIP BLANK_92598331	NA	4/11/2022	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<1	<0.5

Notes:
All units reported in micrograms per liter (µg/L)
NA - Not Applicable
"<" - Indicates compound was not detected above laboratory reporting limit
VOCs - Volatile Organic Compounds analyzed by Method SM 6200B
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
Bold values indicate compound was detected above laboratory reporting limit
Samples beginning with "DUP" are field duplicates and co-samples of the preceeding row
ID - Identification

APPENDIX F

COPIES OF BILLS OF LADING AND WASTE MANIFESTS

Table 1
Summary of Liquids and Soil Removed from Site
(August 15, 2020 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Description	Volume on Bills of Lading (Gallons)	Volume from Frac Gauging (Gallons)	Mass on Bills of Lading (Tons)
From Initial Response	--	90,930	--
Frac Tank Gauging Product Through 3/31/2022	--	1,354,647	--
Frac Tank Gauging PCW Through 3/31/2022	--	8,150,709	--
Total Fluids Shipped to STAT Facility for Bulking Through 3/31/2022	1,735,770	--	--
PCW Shipped by Legacy to HCC Through 3/31/2022	274,978	--	--
PCW Shipped by Legacy to Legacy Through 3/31/2022	526,737	--	--
Soil Shipped by Republic Services Through 3/31/2022	--	--	8,831
PCW Shipped by MEI to MEI Through 3/31/2022	370,967	--	--
PCW Shipped by MEI to HCC Through 3/31/2022	20,922	--	--
PCW Shipped by Covanta to Covanta Through 3/31/2022	7,133,147	--	--
Combined Total Liquids Removed Through 3/31/2022 vs. Gauging(1)	10,062,521	9,596,286	--
PCW Shipped to Aaron Oil Through 3/31/2022(2)	192,858	--	--

Notes:

Summary of liquid and solids removed from site through the preceding month.

See Table 2 for summary of shipments to STAT.

See Table 3 for summary of shipments by Legacy to HCC.

See Table 4 for summary of shipments to Legacy.

See Table 5 for summary of soil shipped to Republic Services.

See Table 6 for summary of liquids shipped to Aaron Oil.

See Table 7 for summary of shipments to MEI.

See Table 8 for summary of shipments by MEI to HCC.

See Table 9 for summary of liquids shipped to Covanta.

(1) Gauging. Volumes of gasoline Free Product and PCW are measured on-site in each frac tank before and after liquids in the frac tank are transferred off-site. Volumes of recovered gasoline Free Product and PCW are calculated from these frac tank measurements rather than volume estimates recorded on bills of lading to provide a consistent measuring point and protocol at each stationary frac tank, and to eliminate potential design inconsistency, measurements not obtained from a level location, not allowing enough time for demulsification, etc.

(2) Liquids shipped to Aaron Oil consist primarily of PCW drilling fluids and do not pass through Frac Tank systems.

Table 2
Summary of Liquids Removed by STAT
(August 15, 2020 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448 Incident
Huntersville, North Carolina

Date	Truck No.	Gallons	Bill of Lading No.	Bill of Lading Previously Provided
8/15/2020	--	5,230	9359	X
8/15/2020	--	4,300	9360	X
8/15/2020	--	4,500	9362	X
8/15/2020	--	4,700	9364	X
8/16/2020	--	5,500	8753	X
8/16/2020	--	4,500	8641	X
8/16/2020	--	4,700	9240	X
8/16/2020	--	4,500	8752	X
8/16/2020	--	5,500	9717	X
8/16/2020	--	5,030	9504	X
8/16/2020	--	5,010	9503	X
8/16/2020	--	4,750	9501	X
8/16/2020	--	5,200	8668	X
8/16/2020	--	5,178	8642	X
8/16/2020	--	5,150	9348	X
8/17/2020	--	4,500	7211	X
8/17/2020	--	3,230	9509	X
8/17/2020	--	5,345	9510	X
8/17/2020	--	4,500	8667	X
8/18/2020	--	5,460	9719	X
9/4/2020	--	4,311	9547	X
9/4/2020	--	2,783	9555	X
9/6/2020	--	5,279	9556	X
9/6/2020	--	3,589	9546	X
9/9/2020	--	4,964	9553	X
9/9/2020	--	5,264	9554	X
9/11/2020	--	5,333	9570	X
9/12/2020	--	4,964	9568	X
9/14/2020	--	4,797	9567	X
9/14/2020	--	4,479	9565	X
9/15/2020	--	5,712	9560	X
9/16/2020	--	4,908	9561	X
9/18/2020	--	5,015	9562	X
9/18/2020	--	4,908	9563	X
9/21/2020	--	5,375	9572	X
9/21/2020	--	5,045	9564	X
9/21/2020	--	5,691	9559	X

Table 2
Summary of Liquids Removed by STAT
(August 15, 2020 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448 Incident
Huntersville, North Carolina

Date	Truck No.	Gallons	Bill of Lading No.	Bill of Lading Previously Provided
9/21/2020	--	5,045	9571	X
9/22/2020	--	5,326	9558	X
9/25/2020	--	5,122	9573	X
9/25/2020	--	5,121	9574	X
9/25/2020	--	5,423	15511	X
9/28/2020	--	5,539	9576	X
9/28/2020	--	5,606	9575	X
9/30/2020	--	5,423	9583	X
9/30/2020	--	5,086	9582	X
10/2/2020	--	5,516	9581	X
10/2/2020	--	5,447	9580	X
10/5/2020	--	5,470	9579	X
10/5/2020	--	5,149	9589	X
10/6/2020	--	5,670	9588	X
10/6/2020	--	5,086	9587	X
10/7/2020	--	5,043	9586	X
10/8/2020	--	5,712	9585	X
10/9/2020	--	5,016	9584	X
10/12/2020	--	5,516	9578	X
10/12/2020	--	5,649	9590	X
10/13/2020	--	5,628	9591	X
10/15/2020	--	5,606	9592	X
10/16/2020	--	5,493	9593	X
10/16/2020	--	5,423	9594	X
10/20/2020	--	5,562	15506	X
10/20/2020	--	5,493	15510	X
10/22/2020	--	5,423	9595	X
10/22/2020	--	5,606	204	X
10/23/2020	--	5,649	203	X
10/23/2020	--	5,691	9596	X
10/26/2020	--	4,142	9600	X
10/26/2020	--	5,695	202	X
10/27/2020	--	5,617	9599	X
10/27/2020	--	5,695	201	X
10/30/2020	--	5,448	207	X
10/30/2020	--	5,492	9597	X
11/2/2020	--	5,767	206	X

Table 2
Summary of Liquids Removed by STAT
(August 15, 2020 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448 Incident
Huntersville, North Carolina

Date	Truck No.	Gallons	Bill of Lading No.	Bill of Lading Previously Provided
11/2/2020	--	5,695	205	X
11/2/2020	--	4,145	9598	X
11/3/2020	--	5,448	231	X
11/4/2020	--	5,403	230	X
11/5/2020	--	5,617	229	X
11/6/2020	--	5,448	228	X
11/9/2020	--	5,492	232	X
11/9/2020	--	5,535	227	X
11/11/2020	--	5,535	240	X
11/11/2020	--	5,492	233	X
11/13/2020	--	5,577	237	X
11/13/2020	--	5,492	236	X
11/16/2020	--	5,448	235	X
11/17/2020	--	5,492	208	X
11/18/2020	--	5,577	234	X
11/18/2020	--	5,802	241	X
11/19/2020	--	5,215	242	X
11/19/2020	--	5,358	243	X
11/23/2020	--	5,535	244	X
11/24/2020	--	5,492	245	X
11/25/2020	--	5,215	246	X
11/25/2020	--	5,403	247	X
11/30/2020	--	5,535	248	X
11/30/2020	--	5,492	249	X
12/1/2020	--	5,577	250	X
12/1/2020	--	5,555	251	X
12/3/2020	--	5,657	252	X
12/3/2020	--	5,535	253	X
12/4/2020	--	5,617	254	X
12/7/2020	--	5,535	255	X
12/8/2020	--	5,264	256	X
12/9/2020	--	5,535	257	X
12/10/2020	--	5,264	258	X
12/11/2020	--	5,577	259	X
12/14/2020	--	5,617	260	X
12/15/2020	--	5,695	261	X
12/17/2020	--	5,577	262	X

Table 2
Summary of Liquids Removed by STAT
(August 15, 2020 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448 Incident
Huntersville, North Carolina

Date	Truck No.	Gallons	Bill of Lading No.	Bill of Lading Previously Provided
12/17/2020	--	5,802	263	X
12/18/2020	--	5,617	264	X
12/21/2020	--	5,358	265	X
12/22/2020	--	5,555	266	X
12/22/2020	--	5,000	267	X
12/22/2020	--	5,535	268	X
12/23/2020	--	5,577	269	X
12/23/2020	--	5,000	270	X
12/23/2020	--	5,577	271	X
12/28/2020	--	5,535	272	X
12/28/2020	--	5,617	274	X
12/28/2020	--	5,000	273	X
12/29/2020	--	5,802	275	X
12/30/2020	--	5,120	277	X
12/31/2020	--	5,864	276	X
1/4/2020	--	5,695	280	X
1/4/2020	--	5,543	279	X
1/4/2020	--	5,535	278	X
1/5/2021	--	5,732	282	X
1/5/2021	--	4,682	281	X
1/7/2021	--	5,577	283	X
1/9/2021	--	5,492	285	X
1/10/2021	--	5,577	284	X
1/11/2021	--	5,264	286	X
1/13/2021	--	5,617	289	X
1/14/2021	--	5,535	290	X
1/15/2021	--	4,979	291	X
1/15/2021	--	5,291	292	X
1/16/2021	--	5,400	295	X
1/18/2021	--	5,264	296	X
1/18/2021	--	5,400	293	X
1/19/2021	--	5,577	298	X
1/20/2021	--	5,535	299	X
1/21/2021	--	5,577	297	X
1/22/2021	--	5,695	300	X
1/23/2021	--	5,732	225	X
1/25/2021	--	5,492	223	X

Table 2
Summary of Liquids Removed by STAT
(August 15, 2020 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448 Incident
Huntersville, North Carolina

Date	Truck No.	Gallons	Bill of Lading No.	Bill of Lading Previously Provided
1/25/2021	--	5,450	224	X
1/26/2021	--	5,492	221	X
1/26/2021	--	5,400	220	X
1/27/2021	--	5,264	219	X
1/28/2021	--	5,403	218	X
1/29/2021	--	4,911	217	X
1/29/2021	--	5,069	216	X
2/1/2021	--	5,865	215	X
2/2/2021	--	5,577	214	X
2/3/2021	--	5,264	210	X
2/4/2021	--	4,641	213	X
2/5/2021	--	5,535	9045	X
2/8/2021	--	5,535	9055	X
2/8/2021	--	5,191	9054	X
2/9/2021	--	5,895	9053	X
2/9/2021	--	4,825	9052	X
2/10/2021	--	5,990	9051	X
2/11/2021	--	3,733	9050	X
2/12/2021	--	5,577	9049	X
2/15/2021	--	5,264	9048	X
2/16/2021	--	5,732	9047	X
2/17/2021	--	4,000	9059	X
2/17/2021	--	4,811	222	X
2/18/2021	--	5,700	9056	X
2/19/2021	--	5,200	9057	X
2/22/2021	--	5,767	9077	X
2/22/2021	--	5,827	9078	X
2/24/2021	--	5,932	9046	X
2/24/2021	--	5,921	9076	X
2/25/2021	--	5,150	9061	X
2/26/2021	--	5,400	9064	X
2/28/2021	--	5,000	9062	X
3/2/2021	--	6,276	9060	X
3/2/2021	--	5,708	9063	X
3/3/2021	--	5,932	9065	X
3/6/2021	--	5,932	9075	X
3/8/2021	--	5,601	9074	X

Table 2
Summary of Liquids Removed by STAT
(August 15, 2020 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448 Incident
Huntersville, North Carolina

Date	Truck No.	Gallons	Bill of Lading No.	Bill of Lading Previously Provided
3/9/2021	--	5,687	9072	X
3/10/2021	--	5,932	9071	X
3/12/2021	--	5,932	9070	X
3/13/2021	--	6,048	9069	X
3/15/2021	--	6,048	9068	X
3/16/2021	--	6,048	9066	X
3/16/2021	--	5,400	9067	X
3/17/2021	--	5,700	9079	X
3/18/2021	--	5,998	9100	X
3/19/2021	--	5,998	9098	X
3/19/2021	--	5,869	9099	X
3/20/2021	--	6,108	9097	X
3/22/2021	--	6,048	9095	X
3/22/2021	--	5,921	9096	X
3/23/2021	--	5,732	9094	X
3/24/2021	--	6,100	9093	X
3/25/2021	--	5,871	9092	X
3/26/2021	--	6,166	9090	X
3/27/2021	--	6,048	9091	X
3/29/2021	--	6,019	9088	X
3/29/2021	--	6,166	9089	X
3/30/2021	--	6,048	9087	X
3/31/2021	--	6,019	9086	X
4/1/2021	--	5,921	9085	X
4/2/2021	--	5,921	9084	X
4/3/2021	--	5,150	9083	X
4/5/2021	--	6,166	9082	X
4/5/2021	--	5,500	9081	X
4/6/2021	--	6,000	9080	X
4/8/2021	--	6,107	801	X
4/9/2021	--	6,048	822	X
4/12/2021	--	6,048	820	X
4/13/2021	--	5,267	819	X
4/14/2021	--	5,971	818	X
4/15/2021	--	5,700	816	X
4/16/2021	--	6,048	815	X
4/19/2021	--	5,971	814	X

Table 2
Summary of Liquids Removed by STAT
(August 15, 2020 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448 Incident
Huntersville, North Carolina

Date	Truck No.	Gallons	Bill of Lading No.	Bill of Lading Previously Provided
4/20/2021	--	6,048	813	X
4/21/2021	--	6,019	812	X
4/22/2021	--	6,220	811	X
4/23/2021	--	6,166	810	X
4/24/2021	--	6,019	809	X
4/26/2021	--	6,019	808	X
4/27/2021	--	6,166	807	X
4/28/2021	--	5,767	806	X
5/3/2021	--	6,048	803	X
5/4/2021	--	6,166	802	X
5/5/2021	--	5,452	823	X
5/7/2021	--	5,400	825	X
5/10/2021	--	6,166	827	X
5/11/2021	--	5,550	828	X
5/12/2021	--	5,932	805	X
5/17/2021	--	6,166	832	X
5/18/2021	--	6,107	833	X
5/19/2021	--	5,932	834	X
5/20/2021	--	5,812	835	X
5/21/2021	--	6,048	836	X
5/24/2021	--	5,932	837	X
5/25/2021	--	6,048	838	X
5/29/2021	--	5,526	839	X
5/31/2021	--	6,048	840	X
6/1/2021	--	6,220	841	X
6/4/2021	--	6,166	842	X
6/7/2021	--	6,048	843	X
6/8/2021	--	6,166	844	X
6/14/2021	--	6,166	845	X
6/15/2021	--	6,010	846	X
6/21/2021	--	6,166	847	X
6/25/2021	--	6,061	8106	X
6/28/2021	--	5,487	850	X
6/29/2021	--	5,781	853	X
7/7/2021	--	5,750	859	X
7/9/2021	--	5,850	860	X
7/16/2021	--	5,624	7742	X

Table 2
Summary of Liquids Removed by STAT
(August 15, 2020 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448 Incident
Huntersville, North Carolina

Date	Truck No.	Gallons	Bill of Lading No.	Bill of Lading Previously Provided
7/20/2021	--	5,386	848	X
7/22/2021	--	6,600	861	X
7/27/2021	--	5,665	863	X
8/3/2021	--	5,718	867	X
8/7/2021	--	5,377	869	X
8/10/2021	--	5,701	871	X
8/16/2021	--	6,100	866	X
8/19/2021	--	6,100	862	X
8/24/2021	--	5,267	872	X
8/30/2021	--	5,875	873	X
9/1/2021	--	5,363	868	X
9/5/2021	--	5,769	874	X
9/9/2021	--	5,239	876	X
9/11/2021	408	5,700	877	X
9/15/2021	--	5,611	878	X
9/17/2021	--	5,812	879	X
9/21/2021	408	5,405	16623	X
9/24/2021	426	5,500	880	X
9/29/2021	--	5,755	882	X
10/1/2021	--	5,591	883	X
10/6/2021	128	5,239	9767	X
10/10/2021	--	6,048	10726	X
10/13/2021	426	6,048	10920	X
10/19/2021	137	5,503	1008	X
10/22/2021	--	5,785	10727	X
10/26/2021	431	5,818	10731	X
10/29/2021	431	5,705	7001	X
11/3/2021	431	5,800	9768	X
11/5/2021	410	5,817	10652	X
11/8/2021	400	5,916	9769	X
11/9/2021	78	5,788	110921	X
11/10/2021	431	2,900	9770	X
11/11/2021	--	1,286	9771	X
11/16/2021	409	4,964	9772	X
11/19/2021	438	5,744	9773	X
11/26/2021	147	5,079	9774	X
12/2/2021	47	5,513	9776	X

Table 2
Summary of Liquids Removed by STAT
(August 15, 2020 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448 Incident
Huntersville, North Carolina

Date	Truck No.	Gallons	Bill of Lading No.	Bill of Lading Previously Provided
12/8/2021	47	5,181	9777	X
12/15/2021	47	5,513	9778	X
12/22/2021	47	5,281	9779	X
12/27/2021	--	5,000	9780	X
12/27/2021	410	5,250	9781	X
12/30/2021	--	5,640	9782	X
1/3/2022	--	5,640	9783	X
1/5/2022	--	5,182	848	X
1/7/2022	--	5,450	10476	X
1/10/2022	--	5,267	3341	X
1/11/2022	436	5,900	9787	X
1/20/2022	436	5,945	9786	X
1/26/2022	409	5,823	9775	X
2/3/2022	--	4,528	9785	X
2/9/2022	--	5,329	10509	X
2/15/2022	--	4,836	15035	X
2/21/2022	409	5,638	9788	X
3/2/2022	47	4,300	6263	
3/4/2022	47	5,000	6252	
3/17/2022	45	4,997	9488	
3/23/2022	45	4,644	6275	
Total		**1,735,770**		

BILL OF LADING

	1 24 Hour Emergency # **STAT, INC. 800-627-1451**	2. BOL # 06263
3. Shipper Name & Address Colonial Pipeline 14108 Huntersville Concord Rd. Huntersville, NC 28078 800-627-1451 4. Shipper's Phone		
5. Carrier **STAT, INC.**		A. Carrier Phone # (828) 396-2304
7. Carrier		D. Carrier Phone
9. Consignee Name & Address **STAT, INC. 2550 Hickory Blvd. Lenoir, NC 28645**		F. Consignee Phone (828) 396-2304

HM	11. Base Description	12 Containers No.	Type	13 Total Quantity	14 Unit Wt./Vol
X	a. UN1993, Flammable Liquid, N.O.S. (Contains Less Than ~~10% water~~), 3, PG II	1	TT	4300 G	G
	b.				
	c.				
	d.				

G. Additional Descriptions for Materials Listed Above

USE DOT GUIDE # 128

15. Special Handling Instructions and Additional Information

Truck 144 Trailer 47

In case of emergency call Chad Sparks 1-800-627-1451

16. **Shipper:** I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport.

Printed/Typed Name	Signature	Date Month	Day	Year
Tim Moyer for Adam Harris @ CPC	T. L. Moyer	3	2	22

17. Carrier Acknowledgement of Receipt of Materials

Printed/Type Name	Signature	Date Month	Day	Year
Tim Chase		3	2	22

18. Carrier Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month	Day	Year

19. Discrepancy Indication Space

20. Consignee

Printed/Typed Name	Signature	Date Month	Day	Year
Allison Wike	Allison Wike	3	2	22

BILL OF LADING

TRK 165 TRL T47

1 24 Hour Emergency # STAT, INC. 800-627-1451

2. BOL # 06252

3. Shipper Name & Address: Colonial Pipeline
14108 Huntersville Concord Rd.
Huntersville, NC 28078 800-627-1451

4. Shipper's Phone

5. Carrier: STAT, INC.

A. Carrier Phone # (828) 396-2304

7. Carrier

D. Carrier Phone

9. Consignee Name & Address: STAT, INC.
2550 Hickory Blvd.
Lenoir, NC 28645

F. Consignee Phone (828) 396-2304

HM	11. Base Description	12 Containers No.	Containers Type	13 Total Quantity	14 Unit Wt./Vol
X	a. UN1993, Flammable Liquid, N.O.S. (Contains Less Than 10% water), 3, PG II	1	TT	5000	G
	b.				
	c.				
	d.				

G. Additional Descriptions for Materials Listed Above

USE DOT GUIDE # 128

15. Special Handling Instructions and Additional Information

In case of emergency call Chad Sparks 1-800-627-1451

16. **Shipper:** I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport.

Printed/Typed Name	Signature	Date (Month Day Year)
Tim Moyer for Adam Harris@CPC	T. M. Moyer	03 04 22

17. Carrier Acknowledgement of Receipt of Materials

Printed/Type Name	Signature	Date (Month Day Year)
Richard Haigler	Richard Haigler	03 04 22

18. Carrier Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)

19. Discrepancy Indication Space

20. Consignee

Printed/Typed Name	Signature	Date (Month Day Year)
Chad Sparks		03 04 22

TR 164
Trailer 45

BILL OF LADING

	1. 24 Hour Emergency # STAT, INC. 800-627-1451	2. BOL # 09488
3. Shipper Name & Address CPL 141008 Huntersville Concord Rd Huntersville, NC 28078		4. Shipper's Phone 800-627-1451
5. Carrier STAT, INC.		A. Carrier Phone # (828) 396-2304
7. Carrier		D. Carrier Phone
9. Consignee Name & Address STAT, INC. 2550 Hickory Blvd. Lenoir, NC 28645		F. Consignee Phone (828) 396-2304

HM	11. Base Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
X	a. 1993 Flammable Liquid NOS PGII Contains less than 11% gas/water	001	TT	4997	G
	b.				
	c.				
	d.				

G. Additional Descriptions for Materials Listed Above

USE DOT GUIDE # 128

15. Special Handling Instructions and Additional Information

16. Shipper: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport

Printed/Typed Name	Signature	Date Month	Day	Year
Tim Moyer for Adam Harris @ CPL	T. L. Moyer	3	17	22

17. Carrier Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month	Day	Year
Luther L Kelly	L K	03	17	22

18. Carrier Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month	Day	Year

19. Discrepancy Indication Space

20. Consignee

Printed/Typed Name	Signature	Date Month	Day	Year
Allison Wike	Allison Wike	3	17	22

Truck # 164
Tanker # 45

BILL OF LADING

	1 24 Hour Emergency # STAT, INC. 800-627-1451	2. BOL # 06275
3. Shipper Name & Address / 4. Shipper's Phone	Colonial Pipeline 14108 Huntersville Concord Rd. Huntersville, NC 28078 800-627-1451	
5. Carrier STAT, INC.		A. Carrier Phone # (828) 396-2304
7. Carrier		D. Carrier Phone
9. Consignee Name & Address	STAT, INC. 2550 Hickory Blvd. Lenoir, NC 28645	F. Consignee Phone (828) 396-2304

HM	11. Base Description	12 Containers No.	Type	13 Total Quantity	14 Unit Wt./Vol
X	UN1993, Flammable Liquid, N.O.S. (Contains Less Than 10% water), 3, PG II 3A	1	TT	4644	G
	b.				
	c.				
	d.				

G. Additional Descriptions for Materials Listed Above

USE DOT GUIDE # 128

15. Special Handling Instructions and Additional Information

In case of emergency call Chad Sparks 1-800-627-1451

16. **Shipper:** I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport.

Printed/Typed Name	Signature	Date (Month Day Year)
Tim Moyer for Adam Harris@CPC	T.L. Moy	3 23 22

17. Carrier Acknowledgement of Receipt of Materials

Printed/Type Name	Signature	Date (Month Day Year)
Luther L Kelley	L L Kelley	03 23 22

18. Carrier Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)

19. Discrepancy Indication Space

20. Consignee

Printed/Typed Name	Signature	Date (Month Day Year)
Allison Wike	Allison Wike	3 23 22

Table 3
Summary of Liquids Shipped to HCC
(December 21, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Date	Gallons	Manifest No.	Manifest Previously Provided
12/21/2020	5,490	10547	X
12/21/2020	4,792	10508	X
12/28/2020	3,200	8937	X
12/28/2020	5,500	8938	X
12/31/2020	4,545	10536	X
1/3/2021	5,500	10553	X
1/3/2021	5,906	10554	X
1/4/2021	3,400	10552	X
1/4/2021	4,100	11002	X
1/5/2021	5,906	11000	X
1/5/2021	2,800	11001	X
1/6/2021	2,699	10551	X
1/7/2021	4,545	11004	X
1/9/2021	5,704	10537	X
1/9/2021	3,888	8944	X
1/9/2021	2,140	8945	X
1/10/2021	2,693	10538	X
1/11/2021	3,911	8951	X
1/12/2021	4,669	8952	X
1/13/2021	5,598	10555	X
1/13/2021	5,500	10556	X
1/14/2021	5,208	8974	X
1/14/2021	5,342	8975	X
1/15/2021	4,243	8977	X
1/15/2021	2,809	8978	X
1/15/2021	5,490	11051	X
1/15/2021	2,950	11052	X
1/16/2021	2,700	11053	X
1/16/2021	3,593	11054	X
1/16/2021	3,800	11055	X
1/17/2021	3,600	8954	X
1/17/2021	2,700	8955	X
1/17/2021	3,600	8956	X
1/18/2021	2,700	8957	X
1/18/2021	4,233	8958	X
1/18/2021	3,390	8959	X
1/18/2021	4,128	8960	X
1/18/2021	2,160	11066	X

Table 3
Summary of Liquids Shipped to HCC
(December 21, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

1/19/2021	3,788	8961	X
1/19/2021	4,243	8962	X
1/19/2021	3,783	8963	X
1/20/2021	2,500	8964	X
1/20/2021	3,800	8965	X
1/20/2021	4,315	8966	X
1/21/2020	2,772	8967	X
1/21/2021	4,416	8968	X
1/21/2021	3,868	8969	X
1/21/2021	3,011	8987	X
1/22/2021	4,372	8995	X
1/22/2021	3,822	8996	X
1/22/2021	2,717	8997	X
1/23/2021	4,473	8990	X
1/23/2021	2,763	8988	X
1/23/2021	3,515	8989	X
1/24/2021	4,512	8992	X
1/24/2021	2,801	8991	X
1/24/2021	3,927	8993	X
1/25/2021	4,233	8986	X
1/25/2021	3,692	8985	X
1/25/2021	3,528	11056	X
1/25/2021	2,835	8994	X
1/26/2021	2,500	11057	X
1/26/2021	3,696	9016	X
1/26/2021	4,224	9015	X
1/26/2021	5,800	8998	X
1/27/2021	4,320	8999	X
1/27/2021	3,620	9000	X
1/27/2021	4,224	9001	X
1/27/2021	3,840	9004	X
1/28/2021	3,936	9007	X
Total	**274,978**		

Table 4
Summary of Liquids Shipped to
Legacy
(January 01, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Date	Gallons	Manifest No.	Manifest Previously Provided
1/28/2021	3,654	9006	X
1/28/2021	4,224	9005	X
1/28/2021	1,974	9003	X
1/29/2021	4,224	9008	X
1/29/2021	3,696	9010	X
1/29/2021	3,840	9017	X
1/29/2021	2,142	9011	X
1/30/2021	2,900	9013	X
1/30/2021	3,360	9014	X
1/30/2021	3,614	9018	X
2/1/2021	2,400	9019	X
2/1/2021	3,612	9020	X
2/1/2021	2,268	9021	X
2/1/2021	2,814	9022	X
2/1/2021	3,696	9029	X
2/2/2021	3,696	8953	X
2/2/2021	2,772	8979	X
2/3/2021	3,612	9024	X
2/3/2021	2,989	9023	X
2/3/2021	2,940	9026	X
2/4/2021	2,520	9025	X
2/5/2021	3,150	9027	X
2/5/2021	3,150	9028	X
2/5/2021	2,800	7456	X
2/6/2021	3,360	9030	X
2/6/2021	2,772	9031	X
2/6/2021	2,700	9032	X
2/6/2021	3,696	9033	X
2/6/2021	2,562	9034	X
2/7/2021	4,176	9037	X
2/8/2021	2,800	9038	X
2/8/2021	3,698	9039	X
2/8/2021	3,654	9040	X
2/8/2021	2,600	9041	X
2/8/2021	3,780	9042	X
2/8/2021	4,100	9043	X
2/8/2021	3,486	9044	X

Table 4
Summary of Liquids Shipped to
Legacy
(January 01, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

2/9/2021	3,698	9047	X
2/9/2021	2,458	9048	X
2/9/2021	2,127	9049	X
2/10/2021	3,363	9050	X
2/10/2021	3,948	9051	X
2/11/2021	3,444	9052	X
2/11/2021	3,649	9053	X
2/12/2021	3,531	9054	X
2/12/2021	1,342	9055	X
2/13/2021	3,574	9056	X
2/15/2021	3,532	9057	X
2/15/2021	3,532	9058	X
2/15/2021	3,535	9060	X
2/15/2021	3,740	9061	X
2/16/2021	3,532	9059	X
2/16/2021	3,573	9062	X
2/16/2021	2,287	9063	X
2/17/2021	3,589	9064	X
2/17/2021	3,490	9065	X
2/17/2021	3,552	9068	X
2/18/2021	3,381	9069	X
2/18/2021	3,377	9070	X
2/19/2021	3,364	9102	X
2/19/2021	2,700	9103	X
2/19/2021	2,550	9100	X
2/20/2021	3,368	9095	X
2/20/2021	3,175	9099	X
2/22/2021	3,368	9094	X
2/22/2021	3,360	9101	X
2/22/2021	2,142	9176	X
2/22/2021	3,384	9180	X
2/22/2021	2,880	9093	X
2/23/2021	2,730	9178	X
2/23/2021	2,746	9179	X
2/24/2021	3,048	9177	X
2/24/2021	2,801	9092	X
2/24/2021	2,976	9182	X
2/25/2021	2,625	9172	X
2/25/2021	1,848	9170	X
2/25/2021	2,491	9173	X
2/26/2021	2,428	9171	X

Table 4
Summary of Liquids Shipped to
Legacy
(January 01, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

2/26/2021	3,048	9186	X
2/26/2021	2,667	9185	X
2/27/2021	3,048	9183	X
2/27/2021	3,024	9184	X
2/28/2021	2,684	9128	X
2/28/2021	3,600	9127	X
2/28/2021	2,552	9124	X
3/2/2021	2,616	9120	X
3/2/2021	3,029	9121	X
3/2/2021	2,600	9122	X
3/2/2021	2,928	9123	X
3/2/2021	2,579	9125	X
3/2/2021	3,178	9126	X
3/2/2021	2,592	9175	X
3/3/2021	2,933	9165	X
3/3/2021	2,918	9174	X
3/3/2021	2,012	9181	X
3/6/2021	3,331	9130	X
3/6/2021	3,360	9132	X
3/6/2021	2,534	9133	X
3/8/2021	2,478	9091	X
3/8/2021	2,470	9097	X
3/8/2021	2,731	9134	X
3/8/2021	2,688	9135	X
3/8/2021	2,894	9136	X
3/8/2021	3,600	9137	X
3/9/2021	2,736	9129	X
3/9/2021	2,520	9138	X
3/9/2021	3,600	9236	X
3/9/2021	2,000	9252	X
3/10/2021	2,602	9244	X
3/10/2021	2,680	9245	X
3/10/2021	2,562	9250	X
3/10/2021	2,698	9251	X
3/11/2021	2,604	9282	X
3/12/2021	2,928	9090	X
3/12/2021	2,671	9253	X
3/12/2021	2,976	9254	X
3/12/2021	2,579	9255	X
3/13/2021	2,604	9285	X
3/13/2021	2,784	9238	X

Table 4
Summary of Liquids Shipped to
Legacy
(January 01, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

3/13/2021	3,595	9287	X
3/13/2021	3,360	9286	X
3/15/2021	3,024	9290	X
3/15/2021	3,096	9294	X
3/15/2021	2,962	9296	X
3/15/2021	3,062	9298	X
3/15/2021	2,938	9295	X
3/15/2021	3,024	9292	X
3/15/2021	3,024	9297	X
3/15/2021	3,158	9240	X
3/15/2021	2,658	9237	X
3/16/2021	3,096	9293	X
3/16/2021	3,005	9239	X
3/16/2021	3,254	9288	X
3/16/2021	3,081	9283	X
3/16/2021	3,000	9284	X
3/16/2021	2,870	9256	X
3/17/2021	3,072	9300	X
3/17/2021	2,976	9301	X
3/17/2021	3,120	9247	X
3/17/2021	3,240	8982	X
3/17/2021	3,019	8981	X
3/17/2021	3,086	9299	X
3/17/2021	2,990	9246	X
3/18/2021	3,149	9304	X
3/18/2021	3,124	9242	X
3/18/2021	3,216	9243	X
3/18/2021	2,952	9241	X
3/18/2021	2,976	9303	X
3/18/2021	3,038	9302	X
3/19/2021	3,216	9310	X
3/19/2021	3,058	9309	X
3/19/2021	2,909	9307	X
3/19/2021	3,000	9306	X
3/19/2021	3,034	9305	X
3/19/2021	3,009	8984	X
3/20/2021	3,158	9311	X
3/20/2021	3,178	9342	X
3/20/2021	3,264	9343	X
3/20/2021	3,168	9313	X
3/22/2021	3,062	9347	X

Table 4
Summary of Liquids Shipped to
Legacy
(January 01, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

3/22/2021	2,890	9249	X
3/22/2021	2,990	9348	X
3/22/2021	3,120	9349	X
3/22/2021	3,115	9350	X
3/22/2021	3,139	9345	X
3/22/2021	3,220	9248	X
3/22/2021	3,125	9314	X
3/22/2021	3,024	9335	X
3/23/2021	3,045	9344	X
3/23/2021	3,120	9346	X
3/23/2021	3,254	9341	X
3/23/2021	3,269	9291	X
3/23/2021	2,899	9339	X
Total	**526,737**		

Table 5
Summary of Soil Shipped to Republic Services
(October 7, 2020 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448 Incident
Huntersville, North Carolina

Date	Truck No.	Load No.	Manifest No.	Tons	Manifest Previously Provided
10/7/2020	80	1	763626	20.64	X
10/7/2020	76	2	763625	12.67	X
10/7/2020	83	3	763624	18.6	X
10/7/2020	131	4	763623	22.68	X
10/7/2020	138	5	763622	22.18	X
10/7/2020	159	6	763621	22.1	X
10/7/2020	161	7	763620	16.22	X
10/7/2020	163	8	763619	21.29	X
10/7/2020	84	9	763618	21.87	X
10/7/2020	152	10	763617	20.6	X
10/8/2020	140	11	763616	23.31	X
10/8/2020	83	12	763615	19.6	X
10/8/2020	80	13	763614	20.55	X
10/8/2020	76	14	763613	13.15	X
10/8/2020	131	15	763612	23.02	X
10/8/2020	138	16	763611	23.34	X
10/8/2020	159	17	763610	23.07	X
10/8/2020	161	18	763609	19.21	X
10/8/2020	80	19	763608	19.69	X
10/8/2020	83	20	763607	20.2	X
10/8/2020	162	21	763606	23.64	X
10/8/2020	84	22	763605	12.05	X
10/8/2020	163	23	763604	25.21	X
10/8/2020	83	24	763603	21.84	X
10/8/2020	83	25	763602	23.85	X
10/8/2020	80	26	763601	20.07	X
10/8/2020	131	27	763600	22.92	X
10/8/2020	138	28	763599	22.84	X
10/8/2020	140	29	763598	23.26	X
10/8/2020	162	30	763597	24.74	X
10/8/2020	84	31	763596	21.81	X
10/8/2020	161	32	763595	18.15	X
10/8/2020	80	33	763594	23.42	X
10/8/2020	159	34	763593	23.37	X
10/8/2020	163	35	763592	26.12	X
10/8/2020	84	36	763591	21.45	X
10/8/2020	131	37	763590	24.03	X

Table 5
Summary of Soil Shipped to Republic Services
(October 7, 2020 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448 Incident
Huntersville, North Carolina

Date	Truck No.	Load No.	Manifest No.	Tons	Manifest Previously Provided
10/8/2020	138	38	763589	22.18	X
10/9/2020	83	39	763588	24.07	X
10/9/2020	80	40	763587	23.98	X
10/9/2020	80	41	763586	20.06	X
10/9/2020	162	42	763585	22.25	X
10/9/2020	131	43	763584	22.4	X
10/9/2020	161	44	763583	18.38	X
10/9/2020	84	45	763582	19.74	X
10/9/2020	159	46	763581	21.94	X
10/9/2020	140	47	763580	25.28	X
10/9/2020	83	48	763579	22.92	X
10/9/2020	163	49	763578	21.82	X
10/9/2020	80	50	765577	19.84	X
10/9/2020	138	51	763576	22.08	X
10/9/2020	83	52	763575	19.47	X
10/9/2020	131	53	763574	21.24	X
10/9/2020	162	54	763573	21.62	X
10/9/2020	140	55	763572	25.73	X
10/9/2020	84	56	763571	19.97	X
10/9/2020	161	57	763570	17.38	X
10/9/2020	163	58	763568	22.2	X
10/9/2020	80	59	763569	20.81	X
10/9/2020	159	60	763567	23.02	X
10/9/2020	83	61	763566	21.28	X
10/13/2020	159	62	763565	23.92	X
10/9/2020	80	63	763563	21.09	X
10/14/2020	131	64	763564	17.34	X
10/13/2020	163	65	763562	23.78	X
10/13/2020	138	66	763561	23.64	X
10/13/2020	76	67	763560	13.32	X
10/13/2020	131	68	763559	18.51	X
10/13/2020	162	69	763558	17.66	X
10/13/2020	80	70	763557	15.91	X
10/13/2020	84	71	763556	16.64	X
10/14/2020	84	72	763555	17.02	X
10/14/2020	159	73	763554	18.36	X
10/14/2020	162	74	763553	20.6	X

Table 5
Summary of Soil Shipped to Republic Services
(October 7, 2020 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448 Incident
Huntersville, North Carolina

Date	Truck No.	Load No.	Manifest No.	Tons	Manifest Previously Provided
10/14/2020	163	75	763552	20.63	X
10/14/2020	138	76	763551	16.65	X
10/14/2020	80	77	763550	19.29	X
10/14/2020	83	78	763549	18:57	X
10/13/2020	140	79	763548	22.7	X
10/14/2020	84	80	763547	19.59	X
10/14/2020	162	81	763546	21.53	X
10/14/2020	159	82	763545	20.11	X
10/14/2020	163	83	763528	19.57	X
10/14/2020	138	84	763529	20.27	X
10/14/2020	131	85	763530	20.79	X
10/14/2020	80	86	763531	16.14	X
10/14/2020	83	87	763532	19.68	X
10/14/2020	84	88	763533	22.43	X
10/14/2020	163	89	763534	20.38	X
10/14/2020	159	90	763535	23.01	X
10/14/2020	138	91	763536	18.62	X
10/15/2020	162	92	763537	21.45	X
10/15/2020	131	93	763538	25.29	X
10/15/2020	160	94	763539	22.34	X
10/15/2020	80	95	763540	17.31	X
10/15/2020	84	96	763541	22.81	X
10/15/2020	83	97	763542	21.78	X
10/15/2020	163	98	763543	25.06	X
10/15/2020	159	99	763544	20.1	X
10/15/2020	83	100	1041191	20.06	X
10/15/2020	84	101	1041192	20.18	X
10/15/2020	162	102	1041193	9.98	X
10/15/2020	138	103	1041194	19.84	X
10/15/2020	80	104	1041195	19.33	X
10/15/2020	84	105	1041196	23.51	X
10/15/2020	131	106	1041197	20.59	X
10/15/2020	160	107	1041198	21.17	X
10/16/2020	163	108	1041199	23.45	X
10/16/2020	148	109	1041200	23.54	X
10/16/2020	162	110	1041201	24.52	X
10/16/2020	131	111	1041202	24.79	X

Table 5
Summary of Soil Shipped to Republic Services
(October 7, 2020 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448 Incident
Huntersville, North Carolina

Date	Truck No.	Load No.	Manifest No.	Tons	Manifest Previously Provided
10/16/2020	80	112	1041203	13.55	X
10/16/2020	140	113	1041204	22.24	X
10/16/2020	160	114	1041205	22.85	X
10/16/2020	131	115	1041206	21.88	X
10/16/2020	83	116	1041207	19.6	X
10/16/2020	138	117	1041208	22.2	X
10/16/2020	162	118	1041209	23.01	X
10/16/2020	163	119	1041210	22.69	X
10/16/2020	160	120	1041211	23.28	X
10/16/2020	80	121	1041212	20.78	X
10/16/2020	140	122	1041213	23.99	X
10/16/2020	83	123	1041214	20.75	X
10/16/2020	138	124	1041215	22.93	X
10/16/2020	131	125	1041216	23.66	X
10/16/2020	84	126	1041217	21.2	X
10/15/2020	83	127	1041240	20.23	X
10/15/2020	83	128	1041239	20.25	X
10/15/2020	138	129	1041238	23.64	X
10/15/2020	162	130	1041237	22.27	X
10/16/2020	84	131	1041236	21.25	X
10/15/2020	80	132	1041235	20.05	X
10/15/2020	131	133	1041234	22.39	X
10/15/2020	160	134	1041233	21.69	X
10/15/2020	83	135	1041232	19.76	X
10/16/2020	138	136	1041231	21.88	X
10/16/2020	83	137	1041230	19.9	X
10/16/2020	163	138	1041229	22.39	X
10/16/2020	160	139	1041228	21.86	X
10/16/2020	80	140	1041227	19.81	X
10/16/2020	138	141	1041226	22.35	X
10/16/2020	140	142	1041225	23.29	X
10/17/2020	83	143	1041224	21.04	X
10/16/2020	83	144	1041223	21.55	X
10/17/2020	131	145	1041222	24.25	X
10/17/2020	84	146	1041221	22.42	X
10/17/2020	84	147	1041220	20.74	X
10/17/2020	163	148	1041219	22.37	X

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Date	Truck No.	Load No.	Manifest No.	Tons	Manifest Previously Provided
10/17/2020	159	149	1041218	23.09	X
10/17/2020	160	150	1042521	28.87	X
10/17/2020	138	151	1042522	17.61	X
10/17/2020	162	152	1042523	22.25	X
10/17/2020	131	153	1042524	23.74	X
10/17/2020	83	154	1042525	21.69	X
10/19/2020	160	155	1042526	22.93	X
10/19/2020	138	156	1042527	21.68	X
10/17/2020	84	157	1042528	22.51	X
10/19/2020	84	158	1042529	21.84	X
10/19/2020	84	159	1042530	21.4	X
10/19/2020	131	160	1042531	25.24	X
10/19/2020	160	161	1042532	23.97	X
10/19/2020	80	162	1042533	22.1	X
10/19/2020	148	163	1042534	25.18	X
10/19/2020	163	164	1042535	23	X
10/19/2020	162	165	1042536	24.93	X
10/19/2020	83	166	1042537	20.12	X
10/19/2020	83	167	1042538	20.78	X
10/19/2020	159	168	1042539	23.25	X
10/19/2020	138	169	1042540	24.46	X
10/19/2020	163	170	1042541	24.13	X
10/19/2020	162	171	1042542	24.68	X
10/19/2020	159	172	1042552	22.51	X
10/19/2020	148	173	1042550	24.25	X
10/19/2020	80	174	1042549	19.28	X
10/19/2020	83	175	1042548	21.09	X
10/19/2020	83	176	1042547	20.36	X
10/19/2020	84	177	1042544	17.22	X
10/19/2020	84	178	1042543	21.05	X
10/19/2020	138	179	1042553	22.15	X
10/19/2020	160	180	1042554	22.46	X
10/19/2020	162	181	1042555	22.78	X
10/19/2020	163	182	1042556	22.84	X
10/19/2020	159	183	1042557	21.94	X
10/19/2020	80	184	1042558	19.46	X
10/19/2020	148	185	1042559	22.35	X

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Date	Truck No.	Load No.	Manifest No.	Tons	Manifest Previously Provided
10/19/2020	138	186	1042569	19.52	X
10/19/2020	160	187	1042568	21.9	X
10/19/2020	80	188	1042566	20.21	X
10/20/2020	148	189	1042565	23.85	X
10/19/2020	83	190	1042564	21.15	X
10/19/2020	163	191	1042563	22.45	X
10/20/2020	138	192	1042562	21.32	X
10/27/2020	138	193	1042561	26.39	X
10/27/2020	80	194	1042560	17.99	X
10/27/2020	83	195	1042570	17.61	X
10/27/2020	159	196	1042571	15.69	X
10/27/2020	163	197	1042572	27.02	X
10/27/2020	152	198	1042573	15.26	X
10/27/2020	162	199	1042574	12.25	X
10/27/2020	160	200	1042575	23.35	X
10/27/2020	148	201	1042576	19.66	X
10/27/2020	138	202	1042577	21.4	X
10/27/2020	80	203	1042578	17.99	X
10/27/2020	148	204	1042580	26.34	X
10/27/2020	159	205	1042581	21.14	X
10/27/2020	163	206	1042582	21.3	X
10/27/2020	160	207	1042583	23.81	X
10/27/2020	162	208	1042584	25.04	X
10/27/2020	152	209	1042585	28.95	X
10/27/2020	138	210	1042586	24.03	X
10/27/2020	148	211	1042587	29.6	X
10/27/2020	80	212	1042588	19.2	X
10/27/2020	83	213	1042589	19	X
10/27/2020	159	214	1042590	26.14	X
10/27/2020	163	215	1042591	27.96	X
10/27/2020	84	216	1042546	19.06	X
10/27/2020	84	217	1042545	18.83	X
10/27/2020	162	218	1042567	19.53	X
10/28/2020	83	219	1042592	18.61	X
10/28/2020	160	220	1042593	27.25	X
10/28/2020	160	221	1042594	27.11	X
10/28/2020	84	222	1042595	18.07	X

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Date	Truck No.	Load No.	Manifest No.	Tons	Manifest Previously Provided
10/28/2020	152	223	1042596	22.3	X
10/28/2020	80	224	1042597	19.45	X
10/28/2020	83	225	1042598	17.21	X
10/28/2020	148	226	1042599	26.88	X
10/28/2020	162	227	1042600	23.87	X
10/28/2020	163	228	1042601	26.78	X
10/28/2020	159	229	1042602	25.38	X
10/28/2020	160	230	1042603	24.73	X
10/28/2020	138	231	1042604	22.53	X
10/28/2020	80	232	1042605	18.57	X
10/28/2020	152	233	1042606	23.96	X
10/28/2020	84	234	1042607	19.48	X
10/29/2020	83	235	1042609	20.85	X
10/28/2020	162	236	1042610	20.04	X
10/28/2020	159	237	1042611	25.07	X
10/28/2020	163	238	1042612	23.46	X
10/29/2020	160	239	1042613	21.31	X
10/28/2020	138	240	1042614	22.8	X
10/29/2020	80	241	1042608	18.98	X
10/28/2020	82	242	1042616	1.93	X
12/1/2020	D11	243	1042716	8.99	X
12/4/2020	D10	244	1042719	18.13	X
12/7/2020	D10	245	1042718	10.86	X
12/7/2020	D10	246	1042717	20.31	X
12/8/2020	D10	247	1042715	16.57	X
12/8/2020	D10	248	1042714	18.27	X
12/9/2020	D10	249	1042713	17.75	X
12/9/2020	D10	250	1042712	16.03	X
12/15/2020	D9	251	1042711	18.3	X
12/15/2020	D10	252	1042710	15.67	X
12/28/2020	BT21	253	1042709	16.15	X
12/28/2020	BT10	254	1042708	17.13	X
12/28/2020	BT16	255	1042707	15.99	X
12/28/2020	D10	256	1042706	20.54	X
12/28/2020	BT13	257	1042705	13.73	X
12/29/2020	D11	258	1042704	18.02	X
12/29/2020	KT10	259	1042703	12.93	X

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Date	Truck No.	Load No.	Manifest No.	Tons	Manifest Previously Provided
12/29/2020	2	260	1042702	14.71	X
12/29/2020	BT11	261	1042701	13.49	X
12/29/2020	D10	262	1042700	18.08	X
12/29/2020	D11	263	1042699	16.5	X
12/29/2020	2	264	1042698	10.74	X
12/29/2020	BT11	265	1042697	15.39	X
12/29/2020	D10	266	1042696	21.92	X
12/29/2020	KT10	267	1042695	13.95	X
12/29/2020	D11	268	1042694	21.82	X
12/29/2020	2	269	1042693	14.59	X
12/29/2020	BT11	270	1042692	14.15	X
12/29/2020	KT10	271	1042691	11.87	X
12/29/2020	BT16	272	1042690	18.83	X
12/29/2020	D10	273	1042689	21.27	X
12/29/2020	2	274	1042688	13.89	X
12/29/2020	11	275	1042687	21.74	X
12/29/2020	KT10	276	1042686	14.07	X
12/30/2020	BT16	277	1042685	20.84	X
12/30/2020	2	278	1042684	20.55	X
12/30/2020	D9	279	1042683	24.14	X
12/30/2020	KT12	280	1042682	18.19	X
12/30/2020	KT10	281	1042681	16.65	X
12/30/2020	D10	282	1042680	23.35	X
12/30/2020	D11	283	1042679	20.99	X
12/30/2020	BT16	284	1042678	19.04	X
12/30/2020	KT12	285	1042677	13.2	X
12/30/2020	KT10	286	1042676	11.66	X
12/30/2020	2	287	1042675	13.89	X
12/30/2020	9	288	1042674	20.15	X
12/30/2020	D11	289	1042673	18.64	X
12/30/2020	BT16	290	1042672	21.59	X
12/30/2020	D10	291	1042671	24.53	X
12/30/2020	2	292	1042670	15.86	X
12/30/2020	D9	293	1042669	23.36	X
12/30/2020	KT12	294	1042668	12.59	X
12/30/2020	KT10	295	1042667	9.69	X
12/30/2020	BT16	296	1042666	16.34	X

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Date	Truck No.	Load No.	Manifest No.	Tons	Manifest Previously Provided
12/30/2020	2	297	1042665	13.59	X
12/30/2020	D9	298	1042664	20.03	X
12/30/2020	D10	299	1042663	22.03	X
12/30/2020	D11	300	1042662	19.31	X
12/30/2020	D10	301	1042661	23.84	X
12/30/2020	2	302	1042660	14.77	X
12/30/2020	KT12	303	1042659	16.1	X
1/4/2021	BT16	304	1042658	16.82	X
1/4/2021	D10	305	1042657	19.44	X
1/4/2021	D11	306	1042656	19.72	X
1/4/2021	KT10	307	1042655	10.66	X
1/4/2020	KT11	308	1042654	16.17	X
1/4/2020	D9	309	1042653	18.7	X
1/4/2021	BT16	310	1042652	16.49	X
1/4/2021	D10	311	1042651	16.61	X
1/4/2021	--	312	1042650	17.59	X
1/4/2021	--	313	1042649	16.52	X
1/5/2021	10	314	1042648	9.29	X
1/5/2021	2	315	1042647	15.68	X
1/5/2021	BT17	316	1042646	22.03	X
1/5/2021	BT13	317	1042645	18.95	X
1/5/2021	D10	318	1042644	17.82	X
1/5/2021	--	319	1042643	20.29	X
1/5/2021	D11	320	1042642	23.23	X
1/5/2021	2	321	1042641	14.6	X
1/5/2021	BT17	322	1042640	19.55	X
1/5/2021	BT13	323	1042639	15.93	X
1/5/2021	KT10	324	1042638	15.22	X
1/5/2021	D11	325	1042637	12.39	X
1/5/2021	2	326	1042636	14.48	X
1/5/2021	D10	327	1042635	10.74	X
1/5/2021	D11	328	1042634	21.16	X
1/5/2021	BT17	329	1042633	18.47	X
1/5/2021	BT13	330	1042632	14.13	X
1/5/2021	KT10	331	1042631	11.83	X
1/5/2021	2	332	1042630	13.84	X
1/6/2021	D10	333	1042629	22.66	X

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Date	Truck No.	Load No.	Manifest No.	Tons	Manifest Previously Provided
1/6/2021	BT9	334	1042628	14.21	X
1/6/2021	D11	335	1042627	23.62	X
1/6/2021	KT10	336	1042626	8.52	X
1/6/2021	2	337	1042625	13.34	X
1/6/2021	BT19	338	1042624	11.17	X
1/6/2021	BPD5	339	1042623	16.84	X
1/6/2021	KT11	340	1042622	17.73	X
1/6/2021	D11	341	1042621	21.52	X
1/6/2021	BT9	342	1042722	16.39	X
1/6/2021	BT19	343	1042723	21.74	X
1/7/2021	KT10	344	1042724	13.94	X
1/7/2021	KT10	345	1042725	14.62	X
1/7/2021	KT12	346	1042726	12.39	X
1/7/2021	BPD5	347	1042727	17.02	X
1/7/2021	BT19	348	1042728	15.29	X
1/7/2021	D11	349	1042729	17.38	X
1/7/2021	D10	350	1042730	23.65	X
1/7/2021	2	351	1042731	13.53	X
1/7/2021	BPD5	352	1042732	17.74	X
1/7/2021	KT10	353	1042733	15.05	X
1/7/2021	BT19	354	1042734	16.24	X
1/7/2021	D11	355	1042735	15.15	X
1/7/2021	D10	356	1042736	19.04	X
1/7/2021	2	357	1042737	13.75	X
1/7/2021	KT10	358	1042738	12.09	X
1/7/2021	KT12	359	1042739	14.06	X
1/7/2021	BT19	360	1042740	15.63	X
1/7/2021	BPD5	361	1042741	17.08	X
1/7/2021	D11	362	1042742	19.1	X
1/7/2020	D10	363	1042743	21.91	X
1/11/2021	D9	364	1042744	21.5	X
1/11/2021	KT12	365	1042745	10.82	X
1/11/2021	KT10	366	1042746	10.56	X
1/11/2021	D11	367	1042747	15.66	X
1/11/2021	BT13	368	1042748	18.33	X
1/11/2021	D10	369	1042749	20.7	X
1/11/2021	BT19	370	1042750	14.83	X

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Date	Truck No.	Load No.	Manifest No.	Tons	Manifest Previously Provided
1/11/2021	BT19	371	1042751	18.47	X
1/11/2021	BT10	372	1042752	17.11	X
1/11/2021	D11	373	1042753	22.73	X
1/11/2021	D10	374	1042754	23.1	X
1/11/2021	BT19	375	1042755	18.94	X
1/11/2021	BT13	376	1042756	22.47	X
1/11/2021	D9	377	1042757	21.75	X
1/11/2021	BT9	378	1042758	13.9	X
1/11/2021	BT10	379	1042759	18.24	X
1/11/2021	D11	380	1042760	23.37	X
1/11/2021	KT12	381	1042761	12.93	X
1/11/2021	KT10	382	1042762	12.26	X
1/11/2021	D10	383	1042763	18.35	X
1/11/2021	BT13	384	1042764	21.29	X
1/11/2021	BT19	385	1042765	16.45	X
1/11/2021	D9	386	1042766	16.4	X
1/11/2021	KT12	387	1042767	15.97	X
1/11/2021	BT10	388	1042768	14.74	X
1/11/2021	KT10	389	1042769	20.18	X
1/11/2021	BT9	390	1042770	22.24	X
1/11/2021	D10	391	1042771	13.66	X
1/11/2021	KT12	392	1042772	13.66	X
1/12/2021	D9	393	1042773	19.74	X
1/12/2021	D11	394	1042774	18.7	X
1/12/2021	KT10	395	1042775	12.27	X
1/12/2021	D10	396	1042776	20.91	X
1/12/2021	D9	397	1042777	20.9	X
1/12/2021	D10	398	1042778	19.92	X
1/12/2021	D10	399	1042779	20.7	X
1/12/2021	KT10	400	1042780	12.11	X
1/12/2021	D9	401	1042781	22.22	X
1/12/2021	D10	402	1042782	21.13	X
1/12/2021	KT10	403	1042783	11.51	X
1/12/2021	D11	404	1042784	13.36	X
1/14/2021	D9	405	1042785	19.56	X
1/14/2021	D9	406	1042786	20.38	X
1/14/2021	D11	407	1042787	19.11	X

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Date	Truck No.	Load No.	Manifest No.	Tons	Manifest Previously Provided
1/14/2021	D10	408	1042788	20.06	X
1/14/2021	D11	409	1042789	23.14	X
1/14/2021	D9	410	1042790	19.92	X
1/14/2021	D9	411	1042791	20.78	X
1/14/2021	D9	412	1042792	19.3	X
1/14/2021	D11	413	1042793	23.15	X
1/14/2021	BT10	414	1042794	21.01	X
1/15/2021	D10	415	1042795	20.98	X
1/15/2021	BT9	416	1042796	17.74	X
1/15/2021	D9	417	1042797	21.16	X
1/15/2021	D11	418	1042798	20.85	X
1/15/2021	D10	419	1042799	19.74	X
1/15/2021	D11	420	1042800	22.07	X
1/15/2021	D9	421	1042801	21.46	X
1/15/2021	D10	422	1042802	18.59	X
1/15/2021	D11	423	1042803	22.76	X
1/15/2021	--	424	1042804	19.6	X
1/22/2021	163	425	1042822	26.58	X
1/22/2021	162	426	1042818	25.2	X
1/22/2021	148	427	1042819	31.13	X
1/22/2021	96	428	1042805	12.12	X
1/22/2021	--	429	1042817	19.66	X
1/22/2021	138	430	1042821	19.66	X
1/29/2021	--	431	1042822	20.06	X
1/29/2021	--	432	1042824	17.5	X
2/2/2021	96	433	1042823	17.5	X
2/8/2021	96	434	1042826	18.68	X
2/15/2021	96	435	1042827	14.08	X
2/24/2021	82	436	1042828	21.27	X
3/9/2021	96	437	1042829	13.22	X
3/15/2021	82	438	1042830	10.78	X
4/23/2021	96	439	1042831	9.03	X
5/10/2021	82	440	1042832	10.59	X
6/2/2021	96	441	1042812	9.89	X
6/24/2021	96	442	1042833	13.99	X
7/28/2021	96	443	1042834	6.46	X
8/4/2021	96	444	1042835	14.38	X

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Date	Truck No.	Load No.	Manifest No.	Tons	Manifest Previously Provided
8/18/2021	82	445	1042836	10.59	X
9/2/2021	96	446	1042837	9.97	X
9/17/2021	96	447	1042838	13.95	X
9/17/2021	96	445	1042839	12.31	X
10/20/2021	96	450	1042868	16.44	X
10/20/2021	96	451	1042869	17.34	X
12/6/2021	82	452	1042866	18.72	X
12/14/2021	82	453	1042864	8.43	X
12/27/2021	82	454	1042863	8.56	X
2/3/2022	96	455	1042861	13.73	X
2/24/2022	--	456	1042860	17.57	X
Total				**8,831**	

Table 6
Summary of Liquids Shipped to
Aaron Oil
(September 12, 2020 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Date	Gallons	Bill of Lading No.	Manifest Previously Received
9/12/2020	5,191	154376	X
9/17/2020	3,497	154379	X
9/25/2020	4,911	154378	X
9/30/2020	5,333	155096	X
10/4/2020	2,450	154501	X
10/5/2020	4,873	154502	X
10/21/2020	5,200	147321	X
10/29/2020	5,000	155094	X
11/2/2020	5,363	154503	X
11/3/2020	5,500	154387	X
11/5/2021	5,300	155097	X
11/5/2020	4,755	155166	X
11/7/2020	5,000	155167	X
11/9/2021	5,500	155098	X
11/9/2020	5,000	155168	X
11/11/2020	5,000	155169	X
11/12/2021	5,000	155099	X
11/14/2020	5,000	155171	X
11/17/2020	5,224	155170	X
11/19/2020	5,286	155173	X
12/1/2020	5,130	155175	X
12/1/2020	5,500	154382	X
12/23/2020	5,191	155174	X
1/12/2021	2,500	155661	X
1/19/2021	5,000	155665	X
1/20/2021	5,000	155666	X
1/20/2021	5,400	155667	X
1/21/2021	5,000	155672	X
1/25/2021	5,500	155172	X
1/25/2021	5,254	155670	X
1/26/2021	4,050	155671	X
2/2/2021	5,000	155668	X
2/10/2020	5,000	155669	X
2/17/2021	7,700	155304	X
2/19/2021	5,000	155305	X
2/23/2021	5,000	155311	X
3/10/2021	2,500	155309	X
3/22/2021	2,800	155316	X
4/29/2021	2,700	155315	X

Table 6
Summary of Liquids Shipped to
Aaron Oil
(September 12, 2020 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Date	Gallons	Bill of Lading No.	Manifest Previously Received
9/24/2021	1,000	155319	X
9/28/2021	3,500	155320	X
9/30/2021	750	155321	X
Total	**192,858**		

Table 7
Summary of Liquids Shipped to MEI
(March 24, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Date	Gallons	Manifest No.	Manifest Previously Provided
3/24/2021	5,348	1	X
3/26/2021	5,538	5	X
3/26/2021	5,476	6	X
3/27/2021	5,481	7	X
3/27/2021	5,417	8	X
3/27/2021	5,538	9	X
3/29/2021	5,449	12	X
3/29/2021	5,480	13	X
3/29/2021	5,417	14	X
3/30/2021	5,480	15	X
3/30/2021	5,417	16	X
3/31/2021	5,417	17	X
3/31/2021	5,417	18	X
3/31/2021	5,417	19	X
4/1/2021	5,417	20	X
4/2/2021	5,417	21	X
4/3/2021	5,417	22	X
4/3/2021	5,482	23	X
4/5/2021	5,417	24	X
4/5/2021	5,417	25	X
4/5/2021	5,417	26	X
4/5/2021	5,417	27	X
4/5/2021	5,348	28	X
4/6/2021	5,417	29	X
4/6/2021	5,147	30	X
4/6/2021	5,417	31	X
4/7/2021	5,417	32	X
4/8/2021	5,417	33	X
4/8/2021	5,417	34	X
4/9/2021	5,195	35	X
4/9/2021	5,417	36	X
4/9/2021	5,417	37	X
4/9/2021	5,417	38	X
4/10/2021	5,417	39	X
4/10/2021	5,417	40	X
4/12/2021	5,417	41	X
4/12/2021	5,417	42	X
4/12/2021	5,417	43	X

Table 7
Summary of Liquids Shipped to MEI
(March 24, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

4/12/2021	5,417	44	X
4/13/2021	5,417	45	X
4/13/2021	5,417	46	X
4/13/2021	5,023	47	X
4/14/2021	5,417	48	X
4/14/2021	5,417	49	X
4/15/2021	5,417	50	X
4/15/2021	5,417	51	X
4/15/2021	5,417	52	X
4/16/2021	5,417	53	X
4/16/2021	5,417	54	X
4/17/2021	5,412	55	X
4/17/2021	5,410	56	X
4/17/2021	5,417	57	X
4/19/2021	5,417	58	X
4/19/2021	5,348	59	X
4/19/2021	5,417	60	X
4/19/2021	5,417	61	X
4/20/2021	5,417	62	X
4/20/2021	5,417	63	X
4/21/2021	5,417	64	X
4/21/2021	5,481	65	X
4/21/2021	3,000	66	X
4/21/2021	5,417	67	X
4/21/2021	5,417	68	X
4/22/2021	5,417	69	X
4/22/2021	5,417	70	X
4/22/2021	5,417	71	X
4/22/2021	5,417	72	X
4/23/2021	5,481	73	X
4/23/2021	5,417	74	X
Total	**370,967**		

Table 8
Summary of Liquids Shipped to HCC
(March 24, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Date	Gallons	Manifest No.	Manifest Previously Provided
3/24/2021	5,111	2	X
3/25/2021	5,417	3	X
3/25/2021	4,977	4	X
3/29/2021	5,417	11	X
Total	**20,922**		

Table 9
Summary of Liquids Removed by Covanta
(April 23, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

Date	Truck No.	Gallons	Manifest No.	Manifest Previously Provided
4/23/2021	--	5,024	139108	X
4/23/2021	--	5,259	139105	X
4/24/2021	--	5,125	139159	X
4/24/2021	--	5,076	139115	X
4/24/2021	--	5,125	139150	X
4/24/2021	--	5,022	139149	X
4/26/2021	--	4,964	139157	X
4/26/2021	--	5,010	139158	X
4/26/2021	--	5,020	139160	X
4/26/2021	--	5,084	139156	X
4/26/2021	--	5,029	139154	X
4/27/2021	--	5,024	139179	X
4/27/2021	--	5,180	139182	X
4/27/2021	--	5,122	139180	X
4/27/2021	--	4,847	139183	X
4/28/2021	--	5,173	139192	X
4/28/2021	--	5,129	139188	X
4/28/2021	--	5,175	139151	X
4/28/2021	--	5,300	139193	X
4/28/2021	--	4,664	139200	X
5/1/2021	--	5,156	139218	X
5/1/2021	--	5,141	139256	X
5/1/2021	--	4,832	139260	X
5/1/2021	--	5,118	139257	X
5/2/2021	--	5,050	139261	X
5/2/2021	--	5,300	139259	X
5/3/2021	--	5,209	139264	X
5/3/2021	--	5,000	139266	X
5/3/2021	--	5,213	139265	X
5/3/2021	--	4,456	139267	X
5/4/2021	--	5,055	139243	X
5/4/2021	--	5,048	139241	X
5/4/2021	--	4,412	139240	X
5/4/2021	--	5,036	139242	X
5/5/2021	--	5,041	139308	X
5/5/2021	--	5,141	139219	X
5/5/2021	--	5,029	139310	X
5/5/2021	--	5,096	139309	X

Table 9
Summary of Liquids Removed by Covanta
(April 23, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

5/6/2021	--	4,854	139277	X
5/6/2021	--	5,022	139281	X
5/6/2021	--	4,894	139278	X
5/6/2021	--	4,981	139282	X
5/7/2021	--	4,993	139351	X
5/7/2021	--	4,993	139354	X
5/7/2021	--	5,000	139350	X
5/7/2021	--	3,552	139356	X
5/8/2021	--	4,964	139326	X
5/8/2021	--	5,074	139328	X
5/8/2021	--	5,026	139325	X
5/8/2021	--	4,995	139323	X
5/9/2021	--	4,857	139324	X
5/10/2021	--	4,926	139331	X
5/10/2021	--	4,993	139333	X
5/10/2021	--	4,993	139332	X
5/10/2021	--	4,832	139330	X
5/11/2021	--	5,062	139235	X
5/11/2021	--	4,842	139233	X
5/11/2021	--	4,966	139274	X
5/11/2021	--	5,072	139234	X
5/12/2021	--	5,082	139371	X
5/12/2021	--	5,022	139377	X
5/12/2021	--	4,175	139370	X
5/12/2021	--	4,899	139367	X
5/14/2021	--	5,125	139393	X
5/14/2021	--	5,125	139394	X
5/15/2021	--	5,019	138935	X
5/15/2021	--	5,125	138936	X
5/16/2021	--	5,125	138937	X
5/17/2021	--	5,125	138940	X
5/17/2021	--	5,076	138923	X
5/17/2021	--	5,125	138924	X
5/17/2021	--	5,076	138925	X
5/17/2021	--	5,019	138932	X
5/18/2021	--	5,019	138934	X
5/18/2021	--	5,076	138958	X
5/18/2021	--	5,019	138931	X
5/18/2021	--	5,076	138957	X
5/18/2021	--	5,125	138960	X
5/18/2021	--	5,125	138959	X

Table 9
Summary of Liquids Removed by Covanta
(April 23, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

5/19/2021	--	5,125	138979	X
5/19/2021	--	5,076	138978	X
5/19/2021	--	5,025	138980	X
5/19/2021	--	5,076	138977	X
5/20/2021	--	5,125	138996	X
5/20/2021	--	5,076	138993	X
5/20/2021	--	5,076	139000	X
5/20/2021	--	5,125	138995	X
5/21/2021	--	5,125	151861	X
5/21/2021	--	5,125	151863	X
5/21/2021	--	3,727	151874	X
5/21/2021	--	5,076	151862	X
5/21/2021	--	5,019	151875	X
5/21/2021	--	5,076	138994	X
5/22/2021	--	4,800	139413	X
5/22/2021	--	5,076	151879	X
5/22/2021	--	5,010	151880	X
5/22/2021	--	5,019	151883	X
5/23/2021	--	5,019	151882	X
5/24/2021	--	5,019	151886	X
5/24/2021	--	5,076	139410	X
5/24/2021	--	5,076	151885	X
5/24/2021	--	4,570	139411	X
5/24/2021	--	5,010	151884	X
5/25/2021	--	5,076	139424	X
5/25/2021	--	5,125	151881	X
5/25/2021	--	5,076	139454	X
5/25/2021	--	5,125	139425	X
5/27/2021	--	5,125	139437	X
5/27/2021	--	5,076	139439	X
5/28/2021	--	5,125	139436	X
5/28/2021	--	5,076	139465	X
5/28/2021	--	5,125	139464	X
5/28/2021	--	5,076	139438	X
5/29/2021	--	5,082	139474	X
5/29/2021	--	5,000	139479	X
5/29/2021	--	5,000	139476	X
5/29/2021	--	5,082	139477	X
5/30/2021	--	5,125	139481	X
5/30/2021	--	4,799	139480	X
5/31/2021	--	5,125	139482	X

Table 9
Summary of Liquids Removed by Covanta
(April 23, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

5/31/2021	--	5,125	139483	X
5/31/2021	--	5,076	139486	X
5/31/2021	--	5,125	139431	X
5/31/2021	--	5,124	139430	X
6/1/2021	--	5,125	139429	X
6/1/2021	--	5,076	139487	X
6/1/2021	--	5,076	139489	X
6/1/2021	--	4,355	139488	X
6/2/2021	--	5,076	139533	X
6/2/2021	--	5,125	139508	X
6/2/2021	--	5,076	139507	X
6/2/2021	--	4,870	139534	X
6/3/2021	--	5,125	139518	X
6/3/2021	--	4,863	139516	X
6/3/2021	--	5,125	139521	X
6/3/2021	--	5,076	139519	X
6/4/2021	--	5,076	139504	X
6/4/2021	--	3,973	139501	X
6/4/2021	--	5,076	139503	X
6/4/2021	--	5,125	139502	X
6/5/2021	--	5,125	139550	X
6/5/2021	--	5,010	139553	X
6/5/2021	--	4,863	139549	X
6/5/2021	--	5,125	139551	X
6/6/2021	--	5,019	139548	X
6/6/2021	--	5,019	139547	X
6/7/2021	--	5,076	139543	X
6/7/2021	--	5,125	139541	X
6/7/2021	--	5,076	139562	X
6/7/2021	--	5,125	139542	X
6/8/2021	--	5,076	139579	X
6/8/2021	--	5,125	139577	X
6/8/2021	--	5,125	139576	X
6/8/2021	--	5,076	139578	X
6/10/2021	--	5,076	139825	X
6/10/2021	--	4,725	139824	X
6/10/2021	--	5,125	139823	X
6/11/2021	--	5,076	139627	X
6/11/2021	--	5,076	139628	X
6/11/2021	--	5,125	139822	X
6/11/2021	--	5,125	139900	X

Table 9
Summary of Liquids Removed by Covanta
(April 23, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

6/12/2021	--	5,010	139896	X
6/12/2021	--	5,000	139893	X
6/12/2021	--	5,076	139898	X
6/12/2021	--	5,000	139895	X
6/13/2021	--	5,124	139891	X
6/13/2021	--	5,125	139892	X
6/14/2021	--	5,076	139884	X
6/14/2021	--	5,125	139881	X
6/14/2021	--	5,076	139882	X
6/14/2021	--	5,100	139897	X
6/14/2021	--	4,775	139814	X
6/15/2021	--	5,076	139809	X
6/15/2021	--	5,125	139646	X
6/15/2021	--	4,526	139644	X
6/16/2021	--	5,125	139640	X
6/16/2021	--	5,076	139638	X
6/16/2021	--	5,125	139641	X
6/17/2021	--	5,125	139613	X
6/17/2021	--	5,076	139807	X
6/17/2021	--	5,125	139621	X
6/17/2021	--	5,076	139808	X
6/18/2021	--	5,076	139639	X
6/18/2021	--	5,125	139688	X
6/18/2021	--	4,600	139689	X
6/18/2021	--	5,076	139690	X
6/19/2021	--	5,125	139710	X
6/19/2021	--	4,411	139679	X
6/19/2021	--	5,000	139681	X
6/20/2021	--	5,019	139709	X
6/20/2021	--	5,019	139708	X
6/21/2021	--	5,076	139707	X
6/21/2021	--	5,125	139705	X
6/21/2021	--	5,200	139706	X
6/22/2021	--	5,076	139727	X
6/22/2021	--	5,125	139726	X
6/22/2021	--	5,125	139729	X
6/22/2021	--	5,076	139724	X
6/23/2021	--	5,076	139787	X
6/23/2021	--	5,125	139789	X
6/23/2021	--	5,076	139788	X
6/23/2021	--	5,125	139790	X

Table 9
Summary of Liquids Removed by Covanta
(April 23, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

6/24/2021	--	5,125	139802	X
6/24/2021	--	5,076	139800	X
6/24/2021	--	5,125	139803	X
6/24/2021	--	5,076	139801	X
6/25/2021	--	5,125	138380	X
6/25/2021	--	5,076	138379	X
6/25/2021	--	5,125	138381	X
6/25/2021	--	5,076	138378	X
6/25/2021	--	5,125	138385	X
6/26/2021	--	5,000	138391	X
6/26/2021	--	5,076	138390	X
6/26/2021	--	5,000	138393	X
6/26/2021	--	5,000	138392	X
6/27/2021	--	5,125	138395	X
6/27/2021	--	5,125	138396	X
6/28/2021	--	5,076	139806	X
6/28/2021	--	5,076	138366	X
6/28/2021	--	5,125	138365	X
6/28/2021	--	5,125	138364	X
6/28/2021	--	5,000	138394	X
6/29/2021	--	5,125	138324	X
6/29/2021	--	5,076	138322	X
6/29/2021	--	5,200	138323	X
6/29/2021	--	5,125	138325	X
6/30/2021	--	5,125	138341	X
6/30/2021	--	5,076	138339	X
6/30/2021	--	5,076	138340	X
6/30/2021	--	5,125	138342	X
7/2/2021	--	5,076	138331	X
7/2/2021	--	5,125	139784	X
7/2/2021	--	5,200	138332	X
7/3/2021	--	5,120	138244	X
7/3/2021	--	5,125	138247	X
7/3/2021	--	5,120	138242	X
7/4/2021	--	5,125	138240	X
7/4/2021	--	5,125	138243	X
7/5/2021	--	5,076	138239	X
7/5/2021	--	5,125	138236	X
7/5/2021	--	5,000	138237	X
7/5/2021	--	5,125	138238	X
7/5/2021	--	5,076	138241	X

Table 9
Summary of Liquids Removed by Covanta
(April 23, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

7/6/2021	--	5,125	138235	X
7/6/2021	--	5,076	138234	X
7/6/2021	--	5,076	138203	X
7/6/2021	--	5,125	138233	X
7/7/2021	--	5,076	138205	X
7/7/2021	--	5,125	138207	X
7/7/2021	--	4,900	138204	X
7/7/2021	--	4,725	138206	X
7/8/2021	--	5,125	138219	X
7/8/2021	--	5,125	138222	X
7/8/2021	--	5,125	138217	X
7/8/2021	--	5,125	138218	X
7/9/2021	--	5,125	138224	X
7/9/2021	--	5,076	138229	X
7/9/2021	--	5,125	138228	X
7/9/2021	--	4,960	138198	X
7/10/2021	--	5,125	138133	X
7/10/2021	--	5,125	138118	X
7/10/2021	--	5,000	138134	X
7/10/2021	--	5,125	138132	X
7/11/2021	--	5,124	138136	X
7/11/2021	--	5,125	138135	X
7/12/2021	--	5,125	138148	X
7/12/2021	--	5,019	138147	X
7/12/2021	--	5,125	138146	X
7/12/2021	--	5,019	138149	X
7/13/2021	--	5,125	138129	X
7/13/2021	--	5,076	138126	X
7/13/2021	--	5,125	138130	X
7/13/2021	--	5,076	138113	X
7/15/2021	--	5,125	138054	X
7/15/2021	--	5,076	138091	X
7/15/2021	--	5,125	138053	X
7/16/2021	--	5,125	138041	X
7/16/2021	--	5,124	138038	X
7/16/2021	--	5,125	138042	X
7/16/2021	--	5,124	138040	X
7/17/2021	--	5,125	138044	X
7/17/2021	--	5,100	138045	X
7/17/2021	--	5,125	138043	X
7/17/2021	--	5,125	138046	X

Table 9
Summary of Liquids Removed by Covanta
(April 23, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

7/18/2021	--	5,000	138048	X
7/18/2021	--	5,019	138047	X
7/18/2021	--	5,125	138049	X
7/19/2021	--	5,000	137995	X
7/19/2021	--	5,125	138028	X
7/19/2021	--	5,125	137990	X
7/19/2021	--	5,125	138009	X
7/19/2021	--	5,125	138010	X
7/20/2021	--	5,125	137987	X
7/20/2021	--	5,076	138007	X
7/20/2021	--	5,125	138000	X
7/20/2021	--	5,125	137998	X
7/20/2021	--	5,000	137968	X
7/21/2021	--	5,125	137969	X
7/21/2021	--	5,076	137967	X
7/21/2021	--	5,125	137971	X
7/21/2021	--	5,076	137970	X
7/22/2021	--	5,076	137920	X
7/22/2021	--	5,125	137922	X
7/22/2021	--	5,125	137927	X
7/22/2021	--	5,076	137923	X
7/22/2021	--	5,125	137925	X
7/22/2021	--	5,125	137926	X
7/23/2021	--	5,076	137957	X
7/23/2021	--	5,125	138900	X
7/23/2021	--	5,076	137954	X
7/23/2021	--	5,125	137956	X
7/24/2021	--	5,125	138888	X
7/24/2021	--	5,076	138890	X
7/24/2021	--	5,125	138887	X
7/24/2021	--	5,125	138889	X
7/24/2021	--	5,076	138891	X
7/25/2021	--	5,010	138868	X
7/25/2021	--	5,124	138885	X
7/25/2021	--	5,124	138886	X
7/25/2021	--	5,000	138871	X
7/26/2021	--	5,076	138870	X
7/26/2021	--	5,125	138872	X
7/26/2021	--	5,076	138873	X
7/26/2021	--	5,125	138875	X
7/27/2021	--	5,125	138846	X

Table 9
Summary of Liquids Removed by Covanta
(April 23, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

7/27/2021	--	5,076	138848	X
7/27/2021	--	5,125	138849	X
7/27/2021	--	5,076	138850	X
7/28/2021	--	5,125	138820	X
7/28/2021	--	5,076	138816	X
7/29/2021	--	5,125	138832	X
7/29/2021	--	5,076	138830	X
7/29/2021	--	5,076	138833	X
7/29/2021	--	5,125	138835	X
7/30/2021	--	5,076	138721	X
7/30/2021	--	5,125	138723	X
7/30/2021	--	5,125	138729	X
7/30/2021	--	5,076	138722	X
7/31/2021	--	5,000	138691	X
7/31/2021	--	5,076	138689	X
7/31/2021	--	5,125	138690	X
7/31/2021	--	5,000	138688	X
7/31/2021	--	5,076	138686	X
8/1/2021	--	5,019	138692	X
8/1/2021	--	5,125	138693	X
8/1/2021	--	5,124	138699	X
8/2/2021	--	5,125	138694	X
8/2/2021	--	5,076	138697	X
8/2/2021	--	5,019	138696	X
8/2/2021	--	5,125	138703	X
8/2/2021	--	5,076	138700	X
8/2/2021	--	5,019	138702	X
8/3/2021	--	5,076	138737	X
8/3/2021	--	5,125	138740	X
8/3/2021	--	5,125	138648	X
8/3/2021	--	5,076	138738	X
8/3/2021	--	5,125	138649	X
8/3/2021	--	5,125	138651	X
8/4/2021	--	5,076	138665	X
8/4/2021	--	5,125	138660	X
8/4/2021	--	5,125	138661	X
8/4/2021	--	5,076	138658	X
8/4/2021	--	5,125	138663	X
8/4/2021	--	5,125	138662	X
8/5/2021	--	5,076	138590	X
8/5/2021	--	5,000	138587	X

Table 9
Summary of Liquids Removed by Covanta
(April 23, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

8/5/2021	--	5,125	138585	X
8/5/2021	--	5,076	138589	X
8/5/2021	--	5,000	138584	X
8/5/2021	--	5,125	138582	X
8/6/2021	--	5,076	138677	X
8/6/2021	--	5,125	138675	X
8/6/2021	--	5,125	138670	X
8/6/2021	--	5,076	138674	X
8/6/2021	--	5,125	138673	X
8/7/2021	--	4,900	138569	X
8/7/2021	--	5,125	138565	X
8/7/2021	--	5,000	138567	X
8/7/2021	--	5,076	138570	X
8/8/2021	--	5,125	138573	X
8/8/2021	--	5,125	138574	X
8/8/2021	--	5,125	138571	X
8/9/2021	--	5,125	138532	X
8/9/2021	--	5,076	138557	X
8/9/2021	--	5,125	138559	X
8/9/2021	--	5,076	138560	X
8/9/2021	--	4,850	138562	X
8/10/2021	--	5,125	138546	X
8/11/2021	--	5,125	138470	X
8/11/2021	--	5,125	138462	X
8/12/2021	--	5,076	138474	X
8/12/2021	--	5,125	138493	X
8/12/2021	--	5,076	138475	X
8/12/2021	--	5,125	138492	X
8/13/2021	--	5,076	138407	X
8/13/2021	--	5,125	138472	X
8/13/2021	--	5,076	138408	X
8/13/2021	--	5,125	138473	X
8/14/2021	--	5,000	138419	X
8/14/2021	--	5,076	138418	X
8/14/2021	--	5,125	138422	X
8/14/2021	--	5,000	138423	X
8/15/2021	--	5,125	138421	X
8/15/2021	--	5,125	138410	X
8/15/2021	--	5,124	138420	X
8/15/2021	--	5,124	138409	X
8/16/2021	--	5,125	138435	X

Table 9
Summary of Liquids Removed by Covanta
(April 23, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

8/16/2021	--	5,125	138437	X
8/16/2021	--	5,000	138440	X
8/16/2021	--	5,125	138436	X
8/16/2021	--	5,125	138438	X
8/16/2021	--	4,570	138439	X
8/17/2021	--	5,076	138444	X
8/17/2021	--	5,125	138548	X
8/17/2021	--	5,125	138446	X
8/17/2021	--	5,076	138445	X
8/18/2021	--	5,125	221090	X
8/18/2021	--	5,076	221085	X
8/18/2021	--	5,125	221087	X
8/18/2021	--	5,076	138424	X
8/19/2021	--	5,000	221388	X
8/19/2021	--	5,076	221092	X
8/19/2021	--	5,125	221094	X
8/19/2021	--	5,076	221093	X
8/19/2021	--	5,125	221386	X
8/20/2021	--	5,076	221392	X
8/20/2021	--	5,125	221394	X
8/20/2021	--	5,125	221395	X
8/20/2021	--	5,076	221492	X
8/20/2021	--	5,125	221493	X
8/21/2021	--	5,000	221521	X
8/21/2021	--	5,125	221519	X
8/21/2021	--	5,000	221522	X
8/21/2021	--	5,125	221523	X
8/22/2021	--	5,076	221527	X
8/22/2021	--	5,125	221531	X
8/22/2021	--	5,076	222244	X
8/22/2021	--	5,125	222245	X
8/23/2021	--	5,076	221863	X
8/23/2021	--	5,125	50221864	X
8/23/2021	--	5,125	56222025	X
8/23/2021	--	5,125	50222024	X
8/23/2021	--	5,076	221867	X
8/23/2021	--	5,125	50221866	X
8/24/2021	--	5,076	221895	X
8/24/2021	--	5,125	222414	X
8/24/2021	--	5,125	221899	X
8/24/2021	--	5,076	221896	X

Table 9
Summary of Liquids Removed by Covanta
(April 23, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

8/24/2021	--	5,125	222412	X
8/24/2021	--	5,125	221898	X
8/25/2021	--	5,125	221904	X
8/25/2021	--	5,125	221902	X
8/25/2021	--	5,125	221903	X
8/25/2021	--	5,125	221900	X
8/27/2021	--	5,000	222194	X
8/27/2021	--	5,125	222193	X
8/27/2021	--	5,125	222191	X
8/27/2021	--	5,076	222188	X
8/28/2021	--	5,125	222198	X
8/28/2021	--	5,125	222200	X
8/28/2021	--	5,125	222204	X
8/28/2021	--	5,125	222199	X
8/28/2021	--	5,020	222912	X
8/29/2021	--	5,000	222211	X
8/29/2021	--	5,000	222214	X
8/29/2021	--	5,000	223793	X
8/29/2021	--	5,000	22239792	X
8/29/2021	--	5,000	222917	X
8/29/2021	--	5,125	223815	X
8/30/2021	--	5,125	224025	X
8/30/2021	--	5,125	224026	X
8/30/2021	--	5,076	224027	X
8/30/2021	--	5,125	222914	X
8/30/2021	--	5,125	222901	X
8/30/2021	--	5,076	223848	X
8/31/2021	--	5,076	223127	X
8/31/2021	--	5,125	223134	X
8/31/2021	--	5,076	223132	X
8/31/2021	--	5,125	223135	X
8/31/2021	--	5,000	224042	X
8/31/2021	--	5,000	223165	X
9/1/2021	34	5,125	140425	X
9/1/2021	60	5,125	140423	X
9/1/2021	18	5,076	140421	X
9/1/2021	--	5,125	140422	X
9/1/2021	18	5,076	140420	X
9/2/2021	34	5,125	140436	X
9/2/2021	--	5,012	140434	X
9/2/2021	18	5,076	140433	X

Table 9
Summary of Liquids Removed by Covanta
(April 23, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

9/2/2021	34	5,125	140437	X
9/2/2021	--	5,125	140435	X
9/2/2021	18	5,076	140432	X
9/3/2021	34	5,125	140442	X
9/3/2021	--	5,125	140440	X
9/3/2021	18	5,076	140438	X
9/3/2021	18	5,125	140441	X
9/3/2021	--	5,125	140443	X
9/3/2021	34	5,125	140445	X
9/4/2021	18	5,125	140401	X
9/4/2021	--	5,120	140457	X
9/4/2021	18	5,125	140405	X
9/4/2021	--	5,125	140403	X
9/5/2021	60	5,125	140455	X
9/5/2021	60	5,125	140404	X
9/5/2021	33	5,124	140407	X
9/5/2021	33	5,124	140406	X
9/6/2021	34	5,125	140551	X
9/6/2021	18	5,125	140458	X
9/6/2021	60	5,125	140553	X
9/6/2021	34	5,125	140552	X
9/6/2021	18	5,125	140461	X
9/6/2021	60	5,125	140554	X
9/7/2021	18	5,076	140413	X
9/7/2021	60	5,125	140415	X
9/7/2021	34	5,125	140418	X
9/7/2021	18	5,076	140412	X
9/7/2021	60	5,125	140414	X
9/8/2021	18	4,800	140540	X
9/8/2021	60	5,125	140576	X
9/8/2021	18	5,125	140541	X
9/8/2021	34	5,125	140573	X
9/8/2021	60	5,125	140542	X
9/9/2021	--	5,125	140563	X
9/9/2021	18	5,125	140565	X
9/9/2021	34	5,125	140568	X
9/9/2021	60	5,125	140564	X
9/9/2021	18	5,125	140562	X
9/10/2021	18	5,076	140556	X
9/10/2021	--	4,910	140578	X
9/10/2021	34	5,125	140582	X

Table 9
Summary of Liquids Removed by Covanta
(April 23, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

9/10/2021	18	5,076	140555	X
9/10/2021	60	5,125	140579	X
9/11/2021	34	5,125	140604	X
9/11/2021	60	5,125	140602	X
9/11/2021	34	5,125	140605	X
9/11/2021	60	5,000	140603	X
9/12/2021	18	5,076	140625	X
9/12/2021	--	5,000	140606	X
9/12/2021	18	5,076	140622	X
9/12/2021	--	5,125	140624	X
9/13/2021	--	5,125	140614	X
9/13/2021	34	5,125	140621	X
9/13/2021	60	5,125	140615	X
9/13/2021	18	5,076	140613	X
9/13/2021	18	5,076	140612	X
9/13/2021	34	5,125	140623	X
9/14/2021	--	5,125	140720	X
9/14/2021	18	5,076	140580	X
9/14/2021	18	5,076	140719	X
9/14/2021	34	5,125	140722	X
9/14/2021	--	5,125	140721	X
9/14/2021	34	4,200	140723	X
9/15/2021	18	5,076	140729	X
9/15/2021	--	5,125	140731	X
9/15/2021	34	5,125	140763	X
9/15/2021	--	5,125	140730	X
9/17/2021	34	5,125	140769	X
9/17/2021	34	5,125	140768	X
9/17/2021	--	4,850	140767	X
9/17/2021	--	5,125	140597	X
9/18/2021	34	5,125	140772	X
9/18/2021	--	5,125	140775	X
9/18/2021	34	5,125	140770	X
9/18/2021	--	5,125	140773	X
9/19/2021	34	5,124	140778	X
9/19/2021	60	5,125	140776	X
9/19/2021	60	5,125	140743	X
9/19/2021	34	5,124	140779	X
9/20/2021	34	5,125	140793	X
9/20/2021	--	5,125	140790	X
9/20/2021	18	5,076	140784	X

Table 9
Summary of Liquids Removed by Covanta
(April 23, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

9/20/2021	34	5,125	140791	X
9/20/2021	--	5,125	140788	X
9/20/2021	18	5,076	140783	X
9/21/2021	34	5,125	140808	X
9/21/2021	--	5,125	140805	X
9/21/2021	18	5,076	140807	X
9/21/2021	18	5,076	140806	X
9/21/2021	--	5,125	140809	X
9/21/2021	34	5,125	140811	X
9/22/2021	60	5,125	140830	X
9/22/2021	18	5,076	140826	X
9/22/2021	34	5,125	140832	X
9/22/2021	18	5,076	140831	X
9/22/2021	60	5,125	140833	X
9/24/2021	--	5,125	140869	X
9/24/2021	18	5,076	140862	X
9/24/2021	18	5,076	140867	X
9/24/2021	--	5,125	140868	X
9/25/2021	60	5,125	140881	X
9/25/2021	33	5,000	140883	X
9/25/2021	60	5,125	140900	X
9/25/2021	33	5,000	140880	X
9/26/2021	60	5,125	140898	X
9/26/2021	18	5,076	140899	X
9/26/2021	60	5,125	140871	X
9/26/2021	18	5,076	140897	X
9/27/2021	18	5,076	140884	X
9/27/2021	60	5,125	140886	X
9/27/2021	--	5,000	140888	X
9/27/2021	--	5,125	140890	X
9/27/2021	18	5,076	140887	X
9/27/2021	60	5,125	140889	X
9/28/2021	34	5,125	139920	X
9/28/2021	18	5,076	139922	X
9/28/2021	60	5,125	140870	X
9/28/2021	60	5,125	139924	X
9/28/2021	34	5,125	139921	X
9/28/2021	18	5,125	139923	X
9/29/2021	18	5,076	139967	X
9/29/2021	60	5,125	139965	X
9/29/2021	34	5,125	139963	X

Table 9
Summary of Liquids Removed by Covanta
(April 23, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

9/29/2021	34	5,125	139962	X
9/29/2021	18	4,700	139966	X
9/29/2021	60	5,125	139964	X
9/30/2021	34	5,125	139946	X
9/30/2021	60	5,125	139948	X
9/30/2021	18	5,076	139950	X
9/30/2021	34	5,125	139947	X
9/30/2021	60	5,125	139949	X
9/30/2021	18	5,076	139951	X
10/1/2021	60	5,125	139992	X
10/1/2021	18	5,076	139973	X
10/1/2021	34	5,125	139996	X
10/1/2021	60	5,125	139991	X
10/1/2021	18	5,076	139972	X
10/1/2021	34	5,125	139993	X
10/2/2021	34	5,125	140025	X
10/2/2021	--	5,125	140026	X
10/2/2021	--	5,125	140028	X
10/2/2021	34	5,125	140027	X
10/3/2021	34	5,125	140032	X
10/3/2021	60	5,125	140031	X
10/3/2021	34	5,125	140030	X
10/3/2021	60	5,125	140029	X
10/4/2021	60	5,125	139999	X
10/4/2021	34	5,125	140019	X
10/4/2021	60	5,125	140005	X
10/4/2021	18	5,125	139998	X
10/4/2021	18	5,125	140037	X
10/4/2021	34	5,125	140036	X
10/5/2021	18	5,125	140010	X
10/5/2021	60	5,125	140011	X
10/5/2021	34	5,125	140007	X
10/5/2021	18	5,125	140008	X
10/5/2021	60	5,125	140009	X
10/5/2021	34	5,125	140006	X
10/6/2021	34	5,125	140072	X
10/6/2021	60	5,125	140062	X
10/6/2021	18	5,125	140074	X
10/6/2021	34	5,125	140071	X
10/6/2021	17	5,125	140061	X
10/7/2021	18	5,076	140048	X

Table 9
Summary of Liquids Removed by Covanta
(April 23, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

10/7/2021	34	5,125	140044	X
10/7/2021	18	5,125	140047	X
10/7/2021	60	5,125	140046	X
10/7/2021	60	5,125	140045	X
10/8/2021	18	5,135	140170	X
10/8/2021	34	5,125	140166	X
10/8/2021	60	5,125	140167	X
10/8/2021	33	5,135	140169	X
10/8/2021	60	5,125	140168	X
10/9/2021	33	5,000	140160	X
10/9/2021	34	5,125	140158	X
10/9/2021	33	5,000	140161	X
10/9/2021	34	5,125	140159	X
10/10/2021	60	5,124	140155	X
10/10/2021	60	5,124	140154	X
10/10/2021	18	5,125	140156	X
10/10/2021	18	4,700	140157	X
10/11/2021	34	5,125	140179	X
10/11/2021	60	5,125	140181	X
10/11/2021	18	5,125	140182	X
10/11/2021	34	5,125	140180	X
10/11/2021	60	5,125	140183	X
10/11/2021	18	5,125	140153	X
10/12/2021	18	4,800	140197	X
10/12/2021	34	5,125	140201	X
10/12/2021	60	5,125	140203	X
10/12/2021	18	5,125	140199	X
10/13/2021	60	5,125	140218	X
10/13/2021	18	5,125	140224	X
10/13/2021	34	5,125	140221	X
10/13/2021	60	5,125	140223	X
10/14/2021	34	5,125	140192	X
10/14/2021	60	5,125	140194	X
10/14/2021	34	5,125	140190	X
10/14/2021	60	5,125	140214	X
10/15/2021	34	5,125	140239	X
10/15/2021	60	5,125	140235	X
10/15/2021	34	5,125	140261	X
10/15/2021	60	5,125	140237	X
10/15/2021	60	5,125	140240	X
10/16/2021	60	5,000	140355	X

Table 9
Summary of Liquids Removed by Covanta
(April 23, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

10/16/2021	33	4,800	140354	X
10/16/2021	60	5,000	140356	X
10/17/2021	60	5,125	140351	X
10/17/2021	34	5,125	140350	X
10/17/2021	60	5,125	140352	X
10/17/2021	34	5,125	140349	X
10/18/2021	34	5,125	140340	X
10/18/2021	60	5,125	140343	X
10/18/2021	34	5,125	140338	X
10/18/2021	60	5,125	140342	X
10/18/2021	34	5,125	140336	X
10/19/2021	60	5,125	140319	X
10/19/2021	34	5,125	140357	X
10/19/2021	60	5,015	140318	X
10/19/2021	34	5,125	140383	X
10/20/2021	60	5,125	140370	X
10/20/2021	18	5,125	140375	X
10/20/2021	18	5,125	140372	X
10/20/2021	60	5,125	140368	X
10/21/2021	18	5,125	140399	X
10/21/2021	18	4,500	141423	X
10/21/2021	60	5,125	141403	X
10/21/2021	18	5,076	141402	X
10/21/2021	60	5,125	140393	X
10/22/2021	60	5,125	141431	X
10/22/2021	18	5,076	141430	X
10/22/2021	60	5,125	141433	X
10/22/2021	18	5,076	141407	X
10/23/2021	33	4,700	141468	X
10/23/2021	34	5,125	141469	X
10/23/2021	33	5,000	141471	X
10/23/2021	34	5,125	141470	X
10/24/2021	34	5,124	141466	X
10/24/2021	18	5,125	141465	X
10/24/2021	34	5,124	141467	X
10/24/2021	18	5,125	141464	X
10/25/2021	18	4,500	141452	X
10/25/2021	60	5,125	141453	X
10/25/2021	60	5,125	140397	X
10/25/2021	18	5,125	140215	X
10/26/2021	60	5,125	141455	X

Table 9
Summary of Liquids Removed by Covanta
(April 23, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

10/26/2021	60	5,125	141444	X
10/26/2021	18	4,500	141443	X
10/26/2021	18	5,076	141442	X
10/28/2021	18	5,125	140367	X
10/29/2021	60	5,125	140921	X
10/29/2021	18	5,125	140919	X
10/29/2021	18	5,125	140920	X
10/29/2021	18	5,125	141439	X
10/29/2021	60	5,125	140923	X
10/29/2021	60	5,125	140924	X
10/30/2021	34	5,125	140927	X
10/30/2021	33	5,125	140926	X
10/30/2021	34	5,125	140928	X
10/30/2021	33	5,000	140925	X
10/31/2021	33	5,125	141576	X
10/31/2021	60	5,125	141575	X
10/31/2021	33	5,125	141577	X
10/31/2021	60	5,125	140929	X
11/1/2021	18	5,125	141559	X
11/1/2021	60	5,125	141557	X
11/1/2021	18	5,125	141560	X
11/1/2021	33	5,125	141558	X
11/1/2021	18	5,076	141562	X
11/2/2021	60	5,125	141571	X
11/2/2021	18	5,125	141572	X
11/2/2021	18	4,900	140956	X
11/2/2021	60	5,125	140955	X
11/3/2021	18	5,125	140951	X
11/4/2021	18	5,179	141570	X
11/4/2021	60	5,125	140935	X
11/4/2021	18	5,125	140957	X
11/4/2021	60	5,125	141561	X
11/4/2021	18	5,179	141421	X
11/5/2021	34	5,125	140983	X
11/5/2021	60	5,125	140981	X
11/5/2021	60	5,125	140980	X
11/5/2021	34	5,125	140982	X
11/5/2021	60	5,125	140978	X
11/5/2021	34	5,125	140979	X
11/6/2021	18	5,076	140353	X
11/6/2021	34	5,125	140970	X

Table 9
Summary of Liquids Removed by Covanta
(April 23, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

11/6/2021	60	5,125	140968	X
11/6/2021	18	5,125	140971	X
11/6/2021	34	5,125	140969	X
11/6/2021	60	5,125	140967	X
11/7/2021	18	5,076	140966	X
11/7/2021	60	5,125	141044	X
11/7/2021	34	5,124	140964	X
11/7/2021	18	5,076	140965	X
11/7/2021	60	5,125	141045	X
11/7/2021	34	5,125	140963	X
11/8/2021	60	5,125	140953	X
11/8/2021	18	5,125	140962	X
11/8/2021	60	5,125	140950	X
11/8/2021	18	5,125	140961	X
11/8/2021	60	5,125	140946	X
11/8/2021	18	4,800	140960	X
11/9/2021	18	5,179	141035	X
11/9/2021	60	5,125	141033	X
11/9/2021	18	5,125	141034	X
11/9/2021	60	5,125	141032	X
11/9/2021	18	5,076	141030	X
11/11/2021	60	5,125	141002	X
11/11/2021	18	5,125	141003	X
11/11/2021	60	5,125	141007	X
11/11/2021	18	5,125	141006	X
11/12/2021	18	5,125	141076	X
11/12/2021	60	5,125	141077	X
11/12/2021	18	5,125	141086	X
11/12/2021	60	5,125	141087	X
11/12/2021	18	5,125	141085	X
11/12/2021	60	5,125	141084	X
11/13/2021	60	5,135	141064	X
11/13/2021	34	5,125	141066	X
11/13/2021	60	5,135	141063	X
11/13/2021	34	5,125	141065	X
11/14/2021	60	5,125	141062	X
11/14/2021	34	5,124	141059	X
11/14/2021	60	5,125	141061	X
11/14/2021	18	5,125	141024	X
11/14/2021	34	5,124	141060	X
11/15/2021	60	5,125	141019	X

Table 9
Summary of Liquids Removed by Covanta
(April 23, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

11/15/2021	18	5,125	141020	X
11/15/2021	60	5,125	141022	X
11/15/2021	18	5,125	141021	X
11/15/2021	60	5,125	141023	X
11/15/2021	18	5,125	140949	X
11/16/2021	18	5,125	141175	X
11/16/2021	60	5,125	141177	X
11/16/2021	18	5,125	141004	X
11/16/2021	60	5,125	141176	X
11/16/2021	18	5,076	141005	X
11/16/2021	60	5,125	141174	X
11/17/2021	18	5,125	141192	X
11/17/2021	60	5,125	141196	X
11/17/2021	18	5,179	141194	X
11/17/2021	60	5,125	141195	X
11/17/2021	18	5,179	141191	X
11/17/2021	60	5,125	141193	X
11/18/2021	18	5,125	141256	X
11/18/2021	60	5,125	141258	X
11/18/2021	18	5,125	141257	X
11/18/2021	60	5,125	141259	X
11/18/2021	18	5,125	141260	X
11/18/2021	60	5,125	141261	X
11/19/2021	18	5,125	141228	X
11/19/2021	60	5,135	141050	X
11/19/2021	60	5,135	141053	X
11/19/2021	18	5,125	141212	X
11/19/2021	60	5,135	141051	X
11/19/2021	18	5,125	141052	X
11/20/2021	34	5,125	141237	X
11/20/2021	60	5,125	141230	X
11/20/2021	1004	5,180	141231	X
11/20/2021	34	5,125	141238	X
11/20/2021	43	5,125	141229	X
11/21/2021	18	5,125	141234	X
11/21/2021	1004	5,200	141239	X
11/21/2021	34	5,124	141236	X
11/21/2021	18	5,179	141233	X
11/21/2021	34	5,124	141235	X
11/22/2021	18	5,179	141253	X
11/22/2021	60	5,135	141223	X

Table 9
Summary of Liquids Removed by Covanta
(April 23, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

11/22/2021	18	5,179	141224	X
11/22/2021	60	5,135	141222	X
11/22/2021	60	2,500	141252	X
11/22/2021	18	5,179	141251	X
11/22/2021	60	5,019	245322	X
11/23/2021	18	5,179	141325	X
11/23/2021	18	5,179	141324	X
11/23/2021	60	5,125	141327	X
11/23/2021	60	5,150	141326	X
11/23/2021	18	5,179	141242	X
11/23/2021	60	5,125	141232	X
11/24/2021	18	5,179	141341	X
11/24/2021	60	5,125	141346	X
11/24/2021	18	5,179	141344	X
11/24/2021	60	5,125	141343	X
11/24/2021	18	5,179	141342	X
11/24/2021	60	5,125	141345	X
11/25/2021	18	5,179	141337	X
11/25/2021	60	5,125	141334	X
11/25/2021	60	5,000	141335	X
11/25/2021	60	5,125	141354	X
11/25/2021	18	5,179	141336	X
11/25/2021	34	5,125	141290	X
11/26/2021	33	5,125	141287	X
11/26/2021	18	4,800	141286	X
11/26/2021	34	5,125	141289	X
11/26/2021	33	5,125	141284	X
11/26/2021	34	3,300	141288	X
11/26/2021	18	5,200	141285	X
11/27/2021	33	5,019	141283	X
11/27/2021	34	5,125	141281	X
11/27/2021	34	5,125	141300	X
11/27/2021	33	5,019	141282	X
11/28/2021	18	5,076	141389	X
11/28/2021	33	5,000	141295	X
11/28/2021	60	5,125	141299	X
11/28/2021	18	5,076	141390	X
11/28/2021	33	5,000	141297	X
11/28/2021	60	5,125	141298	X
11/29/2021	18	5,076	141220	X
11/29/2021	18	5,076	141219	X

Table 9
Summary of Liquids Removed by Covanta
(April 23, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

11/29/2021	60	5,125	141218	X
11/29/2021	60	5,125	141217	X
11/29/2021	18	5,125	141293	X
11/29/2021	60	5,125	141292	X
12/1/2021	18	5,125	141394	X
12/1/2021	60	5,125	141357	X
12/1/2021	60	5,125	141361	X
12/1/2021	18	5,179	141362	X
12/2/2021	34	5,125	141360	X
12/2/2021	60	5,125	141381	X
12/2/2021	34	5,125	141379	
12/2/2021	34	5,125	141380	X
12/3/2021	60	5,125	141359	
12/3/2021	18	5,076	141301	X
12/3/2021	18	5,076	141378	X
12/3/2021	60	5,125	141302	X
12/3/2021	18	5,179	141304	X
12/3/2021	60	5,125	141303	X
12/4/2021	34	5,125	141276	X
12/4/2021	60	5,125	141278	X
12/4/2021	34	5,125	141275	X
12/4/2021	60	5,125	141277	X
12/5/2021	60	5,124	141274	X
12/5/2021	18	5,076	141272	X
12/5/2021	60	5,124	141273	X
12/5/2021	18	5,076	141271	X
12/6/2021	60	5,125	141667	X
12/6/2021	18	5,076	141374	X
12/6/2021	60	5,125	141669	X
12/6/2021	18	4,900	141668	X
12/6/2021	18	5,076	141670	X
12/6/2021	60	5,125	141671	X
12/7/2021	18	4,700	141679	X
12/7/2021	60	5,125	141680	X
12/7/2021	60	5,125	141681	X
12/7/2021	18	4,800	141682	X
12/7/2021	60	5,125	141683	X
12/7/2021	18	5,076	141684	X
12/8/2021	18	5,125	141710	X
12/8/2021	18	5,125	141712	X
12/8/2021	60	5,125	141709	X

Table 9
Summary of Liquids Removed by Covanta
(April 23, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

12/8/2021	60	5,125	141711	X
12/8/2021	18	5,125	141708	X
12/8/2021	60	5,125	141707	X
12/9/2021	18	5,125	141715	X
12/9/2021	18	5,125	141718	X
12/9/2021	60	5,125	141716	X
12/9/2021	18	4,800	141713	X
12/9/2021	60	5,125	141717	X
12/9/2021	60	4,850	141714	X
12/10/2021	18	5,076	141739	X
12/10/2021	60	5,125	141737	X
12/10/2021	18	5,125	141740	X
12/10/2021	60	5,125	141738	X
12/11/2021	33	5,125	141743	X
12/11/2021	60	5,000	141741	X
12/11/2021	60	5,000	141742	X
12/11/2021	33	5,125	141744	X
12/12/2021	34	5,124	141757	X
12/12/2021	60	5,125	141745	X
12/12/2021	34	5,124	141758	X
12/12/2021	60	5,125	141746	X
12/13/2021	18	5,125	141765	X
12/13/2021	60	5,125	141771	X
12/13/2021	33	5,125	141769	X
12/13/2021	18	5,125	141766	X
12/13/2021	60	5,125	141770	X
12/13/2021	33	5,125	141772	X
12/14/2021	60	5,125	141747	X
12/14/2021	33	5,125	141782	X
12/14/2021	60	5,125	141781	X
12/14/2021	33	5,125	141780	X
12/14/2021	60	5,125	141779	X
12/15/2021	18	5,076	141866	X
12/15/2021	60	5,125	141867	X
12/15/2021	18	5,076	141748	X
12/15/2021	18	5,076	141865	X
12/15/2021	60	5,125	141868	X
12/15/2021	60	3,973	141864	X
12/16/2021	18	5,076	141841	X
12/16/2021	60	5,125	141880	X
12/16/2021	60	4,700	141878	X

Table 9
Summary of Liquids Removed by Covanta
(April 23, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

12/16/2021	18	5,076	141879	X
12/17/2021	33	5,125	141845	X
12/17/2021	60	5,125	141847	X
12/17/2021	33	5,125	141846	X
12/17/2021	60	5,125	141844	X
12/17/2021	60	5,125	141843	X
12/18/2021	33	5,000	141830	X
12/18/2021	33	4,800	141831	X
12/18/2021	18	5,000	141833	X
12/18/2021	18	4,800	141832	X
12/19/2021	60	4,910	141834	X
12/19/2021	34	5,124	141836	X
12/19/2021	34	5,124	141837	X
12/19/2021	60	5,000	141835	X
12/20/2021	18	5,179	141839	X
12/20/2021	33	5,125	141824	X
12/20/2021	33	5,125	141806	X
12/20/2021	18	5,125	141827	X
12/20/2021	18	5,179	141842	X
12/20/2021	33	5,125	141825	X
12/21/2021	18	5,125	141887	X
12/21/2021	33	5,125	141886	X
12/21/2021	18	5,125	141885	X
12/21/2021	33	5,125	141888	X
12/21/2021	18	5,125	141883	X
12/21/2021	33	5,125	141884	X
12/22/2021	33	5,125	141810	X
12/22/2021	18	5,125	141815	X
12/22/2021	33	5,125	141814	X
12/22/2021	18	5,179	141816	X
12/22/2021	18	5,179	141897	X
12/23/2021	18	5,125	141813	X
12/23/2021	60	5,125	152302	X
12/23/2021	60	5,125	152301	X
12/23/2021	18	5,076	152308	X
12/24/2021	60	5,125	S0251989	X
12/24/2021	18	5,076	S0251990	X
12/24/2021	60	5,125	S0251993	X
12/24/2021	18	5,076	S0251974	X
12/26/2021	33	5,000	S0251997	X
12/26/2021	--	5,125	S0251998	X

Table 9
Summary of Liquids Removed by Covanta
(April 23, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

12/26/2021	33	5,000	S0251995	X
12/26/2021	--	5,125	S0251996	X
12/27/2021	18	5,076	S0252307	X
12/27/2021	60	5,125	S0252304	X
12/27/2021	18	5,200	S0252301	X
12/27/2021	60	5,125	S0252305	X
12/29/2021	18	5,200	50252314	X
12/29/2021	18	5,100	143913	X
12/29/2021	60	5,125	152300	X
12/29/2021	18	5,200	143914	X
12/29/2021	60	5,125	143912	X
12/30/2021	18	5,125	143929	X
12/30/2021	60	5,125	143930	X
12/30/2021	18	5,200	143932	X
12/30/2021	18	5,200	143933	X
12/30/2021	60	5,125	143931	X
12/31/2021	18	5,125	143936	X
12/31/2021	60	5,125	143938	X
12/31/2021	33	5,125	143940	X
12/31/2021	18	5,076	143937	X
12/31/2021	60	5,125	143939	X
1/1/2022	34	5,125	143944	X
1/1/2022	60	5,125	143942	X
1/1/2022	34	5,125	143945	X
1/1/2022	60	5,125	143943	X
1/2/2022	60	5,125	143948	X
1/2/2022	33	5,000	143946	X
1/2/2022	33	5,000	143947	X
1/2/2022	60	5,125	143949	X
1/3/2022	34	5,125	143960	X
1/3/2022	60	5,125	143963	X
1/3/2022	18	5,125	143964	X
1/3/2022	34	5,125	143959	X
1/3/2022	18	5,125	143961	X
1/3/2022	60	5,125	143962	X
1/4/2022	60	5,125	143976	X
1/4/2022	34	5,125	143974	X
1/4/2022	60	5,125	143977	X
1/4/2022	34	5,125	143978	X
1/4/2022	60	5,125	143975	X
1/4/2022	34	5,125	143973	X

Table 9
Summary of Liquids Removed by Covanta
(April 23, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

1/5/2022	60	5,125	142784	X
1/5/2022	34	5,125	142781	X
1/5/2022	60	5,125	142783	X
1/5/2022	34	5,125	142782	X
1/5/2022	60	5,125	142780	X
1/5/2022	34	5,125	142779	X
1/6/2022	60	5,125	142794	X
1/6/2022	34	5,125	142793	X
1/6/2022	60	5,125	142792	X
1/6/2022	34	5,125	142795	X
1/6/2022	60	5,125	142791	X
1/6/2022	34	5,125	142790	X
1/7/2022	18	5,125	142806	X
1/7/2022	60	5,125	142809	X
1/7/2022	33	5,124	142805	X
1/7/2022	60	5,125	143941	X
1/7/2022	18	5,076	142808	X
1/8/2022	33	5,000	142766	X
1/8/2022	34	5,125	142767	X
1/8/2022	33	5,000	142764	X
1/8/2022	34	5,125	142765	X
1/9/2022	18	5,076	142763	X
1/9/2022	33	5,124	142761	X
1/9/2022	18	5,125	142760	X
1/9/2022	33	5,124	142762	X
1/10/2022	60	5,125	142776	X
1/10/2022	34	5,125	142843	X
1/10/2022	60	5,125	142844	X
1/10/2022	34	5,125	142845	X
1/10/2022	34	5,125	142754	X
1/10/2022	60	5,125	142753	X
1/11/2022	60	5,125	142820	X
1/11/2022	34	5,125	142817	X
1/11/2022	60	5,125	142819	X
1/11/2022	34	5,125	142818	X
1/11/2022	60	5,125	142816	X
1/11/2022	34	5,125	142815	X
1/12/2022	60	5,125	142829	X
1/12/2022	33	5,125	142828	X
1/12/2022	60	5,125	142825	X
1/12/2022	33	5,125	142826	X

Table 9
Summary of Liquids Removed by Covanta
(April 23, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

1/12/2022	60	5,125	142827	X
1/12/2022	33	5,125	142830	X
1/13/2022	60	5,125	142855	X
1/13/2022	36	5,125	142853	X
1/13/2022	60	5,125	142854	X
1/13/2022	34	5,125	142856	X
1/13/2022	60	5,125	142852	X
1/14/2022	60	5,125	142129	X
1/14/2022	34	5,125	142131	X
1/14/2022	60	5,215	142130	X
1/14/2022	34	5,125	142126	X
1/14/2022	60	5,125	142127	X
1/15/2022	33	5,125	142116	X
1/15/2022	60	3,500	142119	X
1/19/2022	18	5,000	142097	X
1/19/2022	18	5,076	142095	X
1/19/2022	18	5,000	142096	X
1/19/2022	18	5,000	142376	X
1/20/2022	34	5,125	142041	X
1/20/2022	34	3,603	142384	X
1/20/2022	33	5,125	142068	X
1/23/2022	33	5,125	142065	X
1/23/2022	34	5,000	142149	X
1/23/2022	18	4,800	142399	X
1/24/2022	33	5,125	142076	X
1/24/2022	34	5,125	142075	X
1/24/2022	34	5,125	142077	X
1/24/2022	34	5,125	142072	X
1/24/2022	33	5,125	142069	X
1/25/2022	33	5,125	142088	X
1/25/2022	34	5,125	142087	X
1/25/2022	33	5,125	142089	X
1/25/2022	34	5,125	142090	X
1/25/2022	33	5,125	142085	X
1/25/2022	34	5,125	142086	X
1/26/2022	34	5,125	142035	X
1/26/2022	60	5,125	142034	X
1/26/2022	60	5,125	142036	X
1/26/2022	34	5,125	142033	X
1/26/2022	60	5,125	142026	X
1/26/2022	34	5,125	142027	X

Table 9
Summary of Liquids Removed by Covanta
(April 23, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

1/30/2022	34	5,124	142367	X
1/30/2022	60	4,650	142369	X
1/30/2022	34	5,124	142366	X
1/30/2022	60	5,125	142368	X
1/31/2022	60	5,125	142372	X
1/31/2022	60	5,125	141901	X
1/31/2022	34	5,125	142371	X
1/31/2022	34	5,125	142370	X
1/31/2022	34	5,125	142373	X
2/1/2022	34	5,125	141910	X
2/1/2022	60	5,125	141912	X
2/1/2022	34	5,125	141914	X
2/1/2022	60	5,125	141911	X
2/1/2022	34	5,125	141908	X
2/2/2022	60	5,125	142715	X
2/2/2022	34	5,125	141929	X
2/2/2022	34	5,125	142717	X
2/2/2022	60	5,125	142716	X
2/3/2022	60	5,125	142734	X
2/3/2022	34	5,125	141913	X
2/3/2022	60	5,125	142732	X
2/3/2022	34	5,125	142733	X
2/3/2022	34	5,125	142718	X
2/4/2022	60	5,125	142739	X
2/4/2022	34	5,125	142741	X
2/4/2022	60	5,125	142738	X
2/4/2022	34	5,125	142737	X
2/4/2022	34	5,125	142742	X
2/4/2022	60	5,125	142740	X
2/5/2022	60	4,800	141935	X
2/5/2022	33	5,125	141934	X
2/5/2022	60	4,800	141936	X
2/5/2022	33	5,125	141930	X
2/6/2022	34	5,124	142259	X
2/6/2022	34	5,124	141940	X
2/6/2022	60	5,000	141938	X
2/6/2022	60	5,125	142257	X
2/7/2022	34	5,125	142265	X
2/7/2022	60	5,125	142264	X
2/7/2022	60	5,125	142267	X
2/7/2022	34	5,125	142269	X

Table 9
Summary of Liquids Removed by Covanta
(April 23, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

2/7/2022	34	5,125	142266	X
2/7/2022	60	5,125	142262	X
2/8/2022	60	5,125	142256	X
2/8/2022	34	5,125	141941	X
2/8/2022	60	5,125	142216	X
2/8/2022	34	5,125	142217	X
2/8/2022	60	5,125	142232	X
2/9/2022	34	5,125	142239	X
2/9/2022	60	5,125	142240	X
2/9/2022	34	5,125	142241	X
2/9/2022	60	5,125	142238	X
2/9/2022	60	5,125	142374	X
2/10/2022	34	5,125	143560	X
2/10/2022	60	5,125	142237	X
2/10/2022	34	5,097	142242	X
2/11/2022	34	5,125	142331	X
2/11/2022	33	5,125	142252	X
2/11/2022	34	5,125	142255	X
2/11/2022	33	5,125	141951	X
2/12/2022	60	5,125	141932	X
2/12/2022	18	5,125	142246	X
2/12/2022	60	5,125	142247	X
2/12/2022	18	5,076	141937	X
2/13/2022	33	5,125	141939	X
2/13/2022	60	5,125	142258	X
2/13/2022	34	5,124	142248	X
2/13/2022	33	5,125	142249	X
2/14/2022	34	5,125	143547	X
2/14/2022	60	5,125	141943	X
2/14/2022	60	5,125	142254	X
2/14/2022	34	5,125	143707	X
2/14/2022	60	5,125	143545	X
2/14/2022	34	5,125	143546	X
2/15/2022	34	5,125	142159	X
2/15/2022	60	5,125	142701	X
2/15/2022	34	5,125	142703	X
2/16/2022	34	5,125	142678	X
2/16/2022	60	5,125	142681	X
2/16/2022	34	5,125	142687	X
2/16/2022	60	5,125	142684	X
2/17/2022	34	5,125	142709	X

Table 9
Summary of Liquids Removed by Covanta
(April 23, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

2/17/2022	34	5,125	142680	X
2/17/2022	60	5,125	143540	X
2/17/2022	34	5,125	143539	X
2/17/2022	60	5,125	142710	X
2/18/2022	34	5,125	142655	X
2/18/2022	60	5,125	143538	X
2/18/2022	34	5,125	142653	X
2/18/2022	60	5,125	142654	X
2/18/2022	34	5,125	142656	X
2/18/2022	60	5,125	142650	X
2/19/2022	34	5,125	142645	X
2/19/2022	33	5,000	142647	X
2/19/2022	34	5,125	142646	X
2/19/2022	33	5,000	142648	X
2/20/2022	60	5,125	142642	X
2/20/2022	18	5,125	142644	X
2/20/2022	33	4,500	142643	X
2/20/2022	60	5,125	142641	X
2/20/2022	18	5,125	142583	X
2/20/2022	33	5,000	142580	X
2/21/2022	60	5,125	142623	X
2/21/2022	34	5,125	142624	X
2/21/2022	34	5,125	142625	X
2/21/2022	60	5,125	142575	X
2/21/2022	60	5,125	142635	X
2/21/2022	34	5,125	142634	X
2/22/2022	60	5,003	142588	X
2/22/2022	34	5,125	142591	X
2/22/2022	34	5,125	142585	X
2/22/2022	60	5,125	142589	X
2/22/2022	34	5,125	142587	X
2/23/2022	60	5,125	142605	X
2/23/2022	34	5,125	142601	X
2/23/2022	60	5,125	142603	X
2/23/2022	34	5,125	142602	X
2/23/2022	60	4,200	142600	X
2/25/2022	34	5,125	143700	X
2/25/2022	34	5,125	142604	X
2/25/2022	34	5,125	143702	X
2/26/2022	60	5,125	143686	X
2/26/2022	33	5,125	143685	X

Table 9
Summary of Liquids Removed by Covanta
(April 23, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

2/26/2022	34	5,125	143684	X
2/26/2022	33	5,125	143683	X
2/26/2022	60	5,125	143682	X
2/26/2022	34	5,125	143681	X
2/27/2022	34	5,125	143675	X
2/27/2022	60	5,125	143677	X
2/27/2022	34	5,125	143676	X
2/27/2022	60	5,125	143680	X
2/28/2022	60	5,002	143666	X
2/28/2022	34	5,051	143664	X
2/28/2022	34	5,125	143665	X
2/28/2022	60	5,000	143669	X
2/28/2022	34	5,000	143668	X
3/1/2022	60	5,001	143654	
3/1/2022	34	5,003	143655	
3/1/2022	34	5,051	143657	
3/1/2022	60	5,050	143660	
3/1/2022	34	5,050	143659	
3/1/2022	60	5,051	143656	
3/2/2022	34	5,051	143643	
3/2/2022	60	5,051	143679	
3/2/2022	34	5,051	143678	
3/2/2022	34	5,001	143667	
3/2/2022	60	5,051	143642	
3/3/2022	34	5,049	143613	
3/3/2022	33	5,049	143615	
3/3/2022	34	5,052	143616	
3/3/2022	33	5,052	143614	
3/4/2022	33	5,051	143611	
3/4/2022	34	5,051	143610	
3/4/2022	33	5,052	143608	
3/4/2022	34	5,000	143640	
3/4/2022	33	5,053	143696	
3/5/2022	34	5,051	143594	
3/5/2022	18	5,051	143592	
3/5/2022	18	5,077	143589	
3/5/2022	34	4,806	143591	
3/6/2022	33	5,051	143629	
3/6/2022	60	5,050	143628	
3/6/2022	33	5,050	143626	
3/6/2022	34	5,060	143627	

Table 9
Summary of Liquids Removed by Covanta
(April 23, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

3/7/2022	60	5,051	143703	
3/7/2022	18	5,050	143662	
3/7/2022	60	5,050	143661	
3/7/2022	18	5,052	143663	
3/8/2022	18	5,078	143609	
3/8/2022	60	5,050	143888	
3/8/2022	18	5,052	143891	
3/8/2022	60	5,050	143889	
3/8/2022	18	5,051	143892	
3/8/2022	60	5,051	143890	
3/9/2022	60	4,961	143885	
3/9/2022	18	5,076	143593	
3/9/2022	18	4,903	143884	
3/9/2022	60	5,002	143584	
3/9/2022	18	5,074	143631	
3/10/2022	33	5,050	143701	
3/10/2022	60	5,052	143697	
3/10/2022	33	5,051	143877	
3/10/2022	60	5,050	143876	
3/10/2022	33	5,052	143875	
3/10/2022	60	5,051	143874	
3/11/2022	18	5,052	143855	
3/11/2022	34	5,052	143857	
3/11/2022	18	5,052	143580	
3/11/2022	34	5,050	143579	
3/11/2022	18	5,051	143578	
3/12/2022	18	5,076	143574	
3/12/2022	60	5,051	143573	
3/12/2022	60	5,053	143575	
3/12/2022	18	5,052	143576	
3/15/2022	34	5,005	143572	
3/15/2022	34	5,052	143819	
3/15/2022	60	5,052	143822	
3/15/2022	34	5,050	143821	
3/15/2022	60	5,053	143571	
3/16/2022	18	5,078	143850	
3/16/2022	33	5,052	143853	
3/16/2022	34	5,052	143849	
3/16/2022	33	5,051	143848	
3/16/2022	34	5,051	143854	
3/17/2022	60	4,992	143802	

Table 9
Summary of Liquids Removed by Covanta
(April 23, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

3/17/2022	34	5,052	143803	
3/17/2022	34	5,051	143801	
3/17/2022	60	5,052	143796	
3/17/2022	34	5,051	143797	
3/18/2022	33	5,051	143789	
3/18/2022	34	4,154	143788	
3/18/2022	33	5,053	143790	
3/18/2022	34	5,052	143800	
3/18/2022	33	5,052	143792	
3/18/2022	34	5,052	143791	
3/19/2022	60	5,051	143561	
3/19/2022	18	5,076	143532	
3/19/2022	60	5,052	143564	
3/19/2022	18	5,052	143562	
3/20/2022	60	5,051	144391	
3/20/2022	34	5,054	144392	
3/20/2022	60	5,050	143533	
3/20/2022	34	5,051	144389	
3/21/2022	33	5,052	144394	
3/21/2022	34	5,053	144395	
3/21/2022	33	5,052	144398	
3/21/2022	34	5,053	144397	
3/21/2022	33	5,053	144396	
3/22/2022	60	5,052	144370	
3/22/2022	18	5,052	144373	
3/22/2022	60	5,003	144374	
3/22/2022	18	5,002	144372	
3/22/2022	60	5,051	144368	
3/23/2022	33	5,053	143531	
3/23/2022	34	5,053	144390	
3/23/2022	33	4,266	143534	
3/23/2022	34	5,052	143563	
3/24/2022	18	5,076	144348	
3/24/2022	60	5,052	144347	
3/24/2022	18	4,513	144345	
3/24/2022	60	5,052	144344	
3/25/2022	60	4,209	144335	
3/25/2022	60	5,053	144349	
3/25/2022	33	5,033	144332	
3/25/2022	33	5,051	144334	
3/25/2022	60	5,051	144336	

Table 9
Summary of Liquids Removed by Covanta
(April 23, 2021 - March 31, 2022)

Colonial Pipeline Company
2020-L1-SR2448
Huntersville, North Carolina

3/26/2022	60	5,052	144324	
3/26/2022	33	5,053	144325	
3/26/2022	60	5,053	144323	
3/27/2022	34	5,054	144328	
3/27/2022	33	5,052	144326	
3/27/2022	34	5,052	144327	
3/27/2022	33	5,051	144298	
3/28/2022	33	5,051	144320	
3/28/2022	60	5,051	144315	
3/28/2022	60	5,057	144319	
3/28/2022	33	5,051	144314	
3/28/2022	60	5,050	144317	
3/31/2022	34	5,052	144250	
3/31/2022	34	5,052	144255	
3/31/2022	34	5,052	144253	
Total		**7,133,147**		

COVANTA
Environmental Solutions

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SO263602

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143654

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5001	G	PLACARD? None YES ☐ NO ☐
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer #:
Emergency Response Guide On-
Site arrival time 300
Site departure time 330
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Tim Moyer for Adam Harris @ CPC	T. L. Moyer	3	1	22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Bobby Jarrett	Bobby Jarrett	3	1	22
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper)

Month	Day	Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
Kaline Davis		3	1	22

COVANTA
Environmental Solutions

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SO263603

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143655

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	01	TT	5003	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

MD 39
Trailer # 34
Emergency Response Guide Gn-I
Site arrival time 1325
Site departure time 1410
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Tim Moyer for Adam Harris @ CPC	T. L. Moyer	03	01	22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Jamie Mowell	Jamie Mowell	03	01	22
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper) — Month / Day / Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
Kaline Davis		3	1	22

COVANTA
Environmental Solutions

SO263597

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number: NCVSQG
2. Page 1 of
3. Emergency Response Phone: (800) 814-1204
4. Tracking Number: CES 143657

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	01	TT	5057	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

M379
Trailer # 34
Emergency Response Guide On-b
Site arrival time 1025
Site departure time 1160
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPC
Signature: J. L. Moyer
Month: 03 Day: 01 Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name:
Signature:
Month: 03 Day: 01 Year: 22

Transporter 2 Printed/Typed Name: Jamie Mowell
Signature: Jamie Mowell
Month: Day: Year:

DESIGNATED CONSIGNEE

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper)
Month: Day: Year:

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Shelly Fussell
Signature:
Month: 3 Day: 1 Year: 22

COVANTA
Environmental Solutions

38/60

SQ263599

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143660

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:

U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5050	G	PLACARD? YES ☐ NO ☒ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer #____
Emergency Response Guide on-b
Site arrival time 1120
Site departure time 1200
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Tim Moyer for Adam Harris @ CPC	J. L. Moyer	3	1	22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Bobby Jarrett	Bobby Jarrett	3	1	22
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper) — Month / Day / Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
Sherry Farrell	Sherry Farrell	3	1	22

COVANTA
Environmental Solutions

SO263593

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143659

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	01	TT	5050	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

NO 39
Trailer # 38
Emergency Response Guide On-b
Site arrival time 0225
Site departure time 0810
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Tim Moyer for Adam Harris @ CPC	T. L. Moyer	03	01	22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
JAMIE MCNEILL	Jamie McNeill	03	01	22
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper) — Month / Day / Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
Henry Forell	Henry Forell	3	1	22

COVANTA
Environmental Solutions

38/60

SO263594

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143656

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:

U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5051	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer #_____
Emergency Response Guide on-b
Site arrival time 8 15
Site departure time 8 50
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPC — Signature: T.L. Moy — Month 3 Day 1 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Bobby Jarrett — Signature: Bobby Jarrett — Month 3 Day 1 Year 22

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper) — Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name: Sherry Farrell — Signature: Sherry Farrell — Month 3 Day 1 Year 22

COVANTA
Environmental Solutions

SO263604

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143643

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:

U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	01	TT	5051	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

N939
Trailer # 34
Emergency Response Guide On-
Site arrival time 0225
Site departure time 0310
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Tim Mayor for Adam Harris @ CPC	T. L. Mayor	03	02	22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Dane Mauer	Dane Mauer	03	02	20
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED CONSIGNEE

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper) — Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
Mary Ferrell	Mary Ferrell	3	2	22

COVANTA
Environmental Solutions

38/60

SO263611
~~SO260400~~

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143679

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5051 ~~5000~~	G	PLACARD? YES ☐ NO ☐ ~~None~~
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer #:
Emergency Response Guide On-bo
Site arrival time 1230
Site departure time 1:15
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer For Adam Harris @ CPC
Signature: J. L. Moyer
Month 3 Day 2 Year 22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Bobby Jarrett
Signature: Bobby Jarrett
Month 3 Day 2 Year 22
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: KalineDavis
Signature:
Month 3 Day 2 Year 22

COVANTA
Environmental Solutions

SO2603007
~~SO260415~~

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143678

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	01	TT	5057	G	PLACARD? YES ☐ NO ☐ ~~None~~
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

0838
Trailer # 34
Emergency Response Guide On-bo
Site arrival time 1030
Site departure time 1115
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Tim Moyer for Adam Harris @ CPC	T. L. Moyer	03	02	22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
JAMIE McNEILL	Jamie McNeill	03	02	22
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper) Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
Mary Ferrell	Mary Ferrell	3	2	22

COVANTA
Environmental Solutions

SO2636612
~~SO260544~~

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number: NCVSQG
2. Page 1 of
3. Emergency Response Phone: (800) 814-1204
4. Tracking Number: **CES** 143667

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:

U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	01	TT	5001	G	PLACARD? None YES ☐ NO ☐
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

KDSS 34
Trailer # 34
Emergency Response Guide On-b
Site arrival time 510
Site departure time 1355
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris@CPC
Signature: T. L Moy
Month: 03 Day: 02 Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jamie Maxwell
Signature: Jamie Maxwell
Month: 03 Day: 02 Year: 22

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper)
Month: Day: Year:

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name: Katina Davis
Signature:
Month: 3 Day: 2 Year: 22

COVANTA
Environmental Solutions

38/60

SO263606

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143642

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5051 G	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer #____
Emergency Response Guide On-b
Site arrival time 8:10
Site departure time 8:40
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moya for Adam Harris @ CPC
Signature: T. L. Moya
Month 3 Day 2 Year 22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Bobby Jarrett
Signature: Bobby Jarrett
Month 3 Day 2 Year 22
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: KalineDavis
Signature:
Month 3 Day 2 Year 22

COVANTA
Environmental Solutions

SO263613

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143613

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	01	TT	5049	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

RJSE34
Trailer #
Emergency Response Guide On
Site arrival time 0225
Site departure time 0800
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPC
Signature: T. L Moyer
Month 03 Day 03 Year 22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jamie Mowell
Signature: Jamie Mowell
Month 03 Day 03 Year 22
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Kaline Davis
Signature:
Month 3 Day 3 Year 22

COVANTA
Environmental Solutions

RD42
TR33

SO263615

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143615

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5,049	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer # 33
Emergency Response Guide On
Site arrival time 8:00
Site departure time 8:40
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPC
Signature: T.L Moyer
Month 3 Day 3 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jose Hernandez
Signature:
Month 3 Day 03 Year 22
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: KalineDavis
Signature:
Month 3 Day 3 Year 22

COVANTA
Environmental Solutions

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SO263616

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143616

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	01	TT	5052	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

M039
Trailer #34
Emergency Response Guide On
Site arrival time 1200
Site departure time 1240
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris@ CPC
Signature: T. L. Moyer
Month 03 Day 03 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Daniel Moreira
Signature: Daniel Moreira
Month 03 Day 03 Year 22
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: KalineDavis
Signature:
Month 3 Day 3 Year 22

COVANTA
Environmental Solutions

RO 42
TR 33

SO263622

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143614

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5,052	6	PLACARD? None YES ☐ NO ☐
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

33
Trailer #
Emergency Response Guide Or
Site arrival time 12:35
Site departure time 1:15
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Tim Moyer for Adam Harris @ CPC	T. L. Moya	3	3	22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Jose Herriquez		3	3	22
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper) | Month | Day | Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
Kaline Davis		3	3	22

COVANTA
Environmental Solutions

RO 42
TR33

SO263628

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143611

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5,051	G	PLACARD? None YES ☐ NO ☐
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer # 33
Emergency Response Guide On
Site arrival time 7:30
Site departure time 8:05
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Tim Moyer for Adam Harris @ CPC	T. L. Moyer	3	4	22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Jose Hernandez		3	04	22
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper)

		Month	Day	Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
Mary Ferrell		3	4	22

COVANTA
Environmental Solutions

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SO263626

BILL OF LADING	1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
	NCVSQG		(800) 814-1204	CES 143610

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	01	TT	5051	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

M39
Trailer # 34
Emergency Response Guide On
Site arrival time 0810
Site departure time 0840
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPC
Signature: T. L. Moyer
Month 03 Day 04 Year 22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jamie McDell
Signature: Jamie McDell
Month 03 Day 04 Year 22
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Kaline Davis
Signature:
Month 3 Day 4 Year 22

COVANTA
Environmental Solutions

RO 42
TR 33

SO263631

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143608

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5,052	G	PLACARD? None YES ☐ NO ☐
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer # 33
Emergency Response Guide On-
Site arrival time 10:15
Site departure time 10:35
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Tim Moyer for Adam Harris @ CPC	T. L. Moyer	3	4	22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Jose Henriquez		3	4	22
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper) Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
Sherry Farrell		3	4	22

COVANTA
Environmental Solutions

SO2603034

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143640

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:

U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	01	TT	5000	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Rd 39
Trailer #34
Emergency Response Guide On-
Site arrival time 1225
Site departure time 1320
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Tim Moyer for Adam Harris @ CPC	J. L. Moye	03	04	22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Jamie McNeil	Jamie Mason	03	04	22
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper) — Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
Kaline Davis		3	4	22

COVANTA Environmental Solutions

RD 42 / TR 33

SO2603632 ~~SO260532~~

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143696

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:

U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5,053	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer # 33
Emergency Response Guide On-bo
Site arrival time 2:11
Site departure time 4:15
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris@ CPC — Signature: T.L. Moyer — Month 3 Day 4 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jose Hernandez — Signature — Month 3 Day 4 Year 22

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper) — Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name: Kaline Davis — Signature — Month 3 Day 4 Year 22

COVANTA
Environmental Solutions

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SO263635

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143594

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:

U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5051	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

RD28
Trailer # TR34
Emergency Response Guide: Or
Site arrival time 7:20
Site departure time 805
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Tim Moyer for Adam Harris @ CPC	J. L. Moyer	3	5	22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Tim Klaus	Tim Klaus	3	5	22
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper) — Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
Kaline Davis		3	5	22

COVANTA
Environmental Solutions

RD-41
TR-18

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SO263637

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143592

SHIPPER

5. Shipper's Name and Mailing Address

Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)

Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Consignee Name and Site Address

Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:

U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5051	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information

1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer # TR-18
Emergency Response Guide On
Site arrival time 8:00 AM
Site departure time 9:30 AM
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPC — Signature: T. L. Moyer — Month 3 Day 5 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Bill Johnston — Signature: Bill Johnston — Month 3 Day 5 Year 22

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper) — Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name: KalineDavis — Signature — Month 3 Day 5 Year 22

COVANTA
Environmental Solutions

RD-41
TR-18

SO263642

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143589

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5077	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer # TR-18
Emergency Response Guide On
Site arrival time 12:40 PM
Site departure time 1:25 PM
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPC
Signature: T. L. Moyer
Month 3 Day 5 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Bill Johnston
Signature: Bill Johnston
Month 3 Day 5 Year 22
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Kaline Davis
Signature:
Month 3 Day 5 Year 22

COVANTA
Environmental Solutions

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SO263638

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143591

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	4806G		PLACARD? None YES ☐ NO ☐
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:
RD38
Trailer # 1R34
Emergency Response Guide On
Site arrival time 12:50
Site departure time 2:0
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris@ CPL
Signature: T. L. Moyer
Month 3 Day 5 Year 22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Tim Klaus
Signature: Tim Klaus
Month 3 Day 5 Year 22
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: KalineDavis
Signature:
Month 3 Day 5 Year 22

COVANTA
Environmental Solutions

38/660 C.K. 39/33

SO263790

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143629

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:

U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5051	G	PLACARD? YES ☐ NO ☒ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

39
Trailer # 33
Emergency Response Guide On
Site arrival time 700
Site departure time 833
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name: Curtis Gunter AS Agent For Adam Harris — Signature: Curtis Gunter — Month 3 Day 16 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Bobby Jarrett — Signature: Bobby Jarrett — Month 3 Day 16 Year 22

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper) — Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name: Kalina Davis — Signature — Month 3 Day 16 Year 22

COVANTA
Environmental Solutions

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SO263791

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG	1	(800) 814-1204	CES 143628

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5050	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

RD32

Trailer #: ~~35~~ 60
Emergency Response Guide On
Site arrival time 12:00
Site departure time 12:30
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name: Curtis Gaither As Agent For Adrom Harris
Signature:
Month 3 Day 6 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: James Prather
Signature:
Month 3 Day 6 Year 22

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading ~~except~~ as noted in Item 17a

Printed/Typed Name: KalineDavis
Signature:
Month 3 Day 6 Year 22

COVANTA
Environmental Solutions

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number: NCVSQG
2. Page 1 of 1
3. Emergency Response Phone: SQ263788 (800) 814-1204
4. Tracking Number: CES 143626

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5050	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:
RD32
Trailer # 33
Emergency Response Guide On-Site arrival time 7:30
Site departure time 8:05
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Curtis Gunter AS Agent for Adam Harris
Signature: Curtis Gunter
Month 3 Day 6 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: James Prather
Signature:
Month 3 Day 6 Year 22
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: KalineDavis
Signature:
Month 3 Day 6 Year 22

COVANTA
Environmental Solutions

SQ263789

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number: NCVSQG
2. Page 1 of: 1
3. Emergency Response Phone: (800) 814-1204
4. Tracking Number: CES 143627

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5000g		PLACARD? None YES ☐ NO ☐
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

RD43 TR34
Trailer #
Emergency Response Guide On
Site arrival time 900
Site departure time 1034
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Kurt's Quarter As Agent For Adam Harris
Signature:
Month 3 Day 6 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: CORBY TUCKER
Signature:
Month 3 Day 6 Year 22
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Kaline Davis
Signature:
Month 3 Day 6 Year 22

COVANTA
Environmental Solutions

43/60

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SHIPPER

BILL OF LADING	1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
	NCVSQG		SQ263643 (800) 814-1204	CES 143703

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5051	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer #____
Emergency Response Guide On-Site arrival time 8:15
Site departure time 8:50
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Timi Moyer for Adam Harris @ CPC — Signature: T. L. Moyer — Month 3 Day 7 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Bobby Jarrett — Signature: Bobby Jarrett — Month 3 Day 7 Year 22
Transporter 2 Printed/Typed Name — Signature — Month 3 Day 7 Year 22

DESIGNATED CONSIGNEE

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper) — Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Shawn Farrell — Signature: Shawn Farrell — Month 3 Day 7 Year 22

COVANTA
Environmental Solutions

SO263644

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number: NCVSQG
2. Page 1 of: 1
3. Emergency Response Phone: (800) 814-1204
4. Tracking Number: CES 143662

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5050	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

RD 32 Trailer # 18
Emergency Response Guide O
Site arrival time 7:30
Site departure time 8:10
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPC
Signature: T. L. Moyer
Month 3 Day 7 Year 22

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: James Prather
Signature:
Month 3 Day 7 Year 22
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name:
Signature:
Month 3 Day 7 Year 22

SHIPPER / INT'L / TRANSPORTER / DESIGNATED CONSIGNEE

COVANTA
Environmental Solutions

43/60

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		SQ263646 (800) 814-1204	CES 143661

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name
Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5050	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer #____
Emergency Response Guide On-
Site arrival time 200
Site departure time 235
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Tim Moyer For Adam Harris @ CPC	T. L Moyer	3	7	22

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Bobby Jarrett	Bobby Jarrett	3	7	22
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper)

Month	Day	Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
Kaline Davis		3	7	22

SHIPPER / INT'L / TRANSPORTER / DESIGNATED CONSIGNEE

COVANTA
Environmental Solutions

SO263647

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG	1	(800) 814-1204	CES 143663

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5052	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

RD32 Trailer # 18
Emergency Response Guide O
Site arrival time 12:10
Site departure time 12:50
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Tim Moyer for Adam Harris@CPC	T. L. Moyer	3	7	22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
James Prather		3	7	22
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper)		Month	Day	Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
Sherry Forrest		3	7	22

COVANTA
Environmental Solutions

RD-43
TR-18

SO2436469
~~SO266879~~

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCDR000135384		(800) 814-1204	CES 143609

SHIPPER

5. Shipper's Name and Mailing Address
CES - Asheboro
2503 N Fayetteville Street
Asheboro North Carolina 27203 (336) 683-0911
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
CES - Asheboro
2503 N Fayetteville Street
Asheboro North Carolina 27203

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Heritage Crystal Clean
2115 Speedrail Court
Concord NC 28025 (224) 325-6438
Facility's Phone:
U.S. EPA ID Number:

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	T	5078	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 461199-1 Petroleum Contact Water CWT: N/A PO#:

Trailer # TR-18
Emergency Response Guide On
Site arrival time 2:35 PM
Site departure time 3:20
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPE
Signature: J.L Moyer
Month 3 Day 8 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Bill Johnston
Signature: Bill Johnston
Month 3 Day 8 Year 22
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Kaline Davis
Signature:
Month 3 Day 8 Year 22

COVANTA
Environmental Solutions

38/60

SO263668

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143888

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5050	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer #:
Emergency Response Guide On
Site arrival time 1:10
Site departure time 1:40
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Tim Moyer for Adam Harris @ CPC	T.L. Moyer	3	8	22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Bobby Jarrett	Bobby Jarrett	3	8	22
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper)

Month	Day	Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
KalineDavis		3	8	22

COVANTA
Environmental Solutions

RD-43
TR-18

~~S0263652~~ S0263646

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143891

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5052	G	PLACARD? None YES ☐ NO ☐
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer # TR-18
Emergency Response Guide
Site arrival time 10:5
Site departure time 11:2
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Tim Moyer for Adam Harris @ CPC	J. L Moye	3	8	22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Bill Johnston	Bill Johnston	3	8	22
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper) | Month | Day | Year |

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
Sherry Farrell	Sherry Farrell	3	8	22

COVANTA
Environmental Solutions

38/60

SO263663

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143889

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name
Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5050	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer #____
Emergency Response Guide Or
Site arrival time 10 10
Site departure time 10 45
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Tim Moyer for Adam Harris with CPC	T. L. Moyer	3	8	22

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Bobby Joyner	Bobby Joyner	3	8	22
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper) U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper) Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
Sherry Ferrell	Sherry Ferrell	3	8	22

SHIPPER | INT'L | TRANSPORTER | DESIGNATED CONSIGNEE

COVANTA
Environmental Solutions

RD-43
TR-18

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SQ263653

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143892

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name
Covanta Environmental Solutions
U.S. EPA ID Number
PAR000043026

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number
NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5051	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer # TR-18
Emergency Response Guide On-
Site arrival time 8:10 AM
Site departure time 9:00 AM
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Mayer for AdamHarris@cpc
Signature: D. Mayer
Month 3 Day 8 Year 22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Bill Johnston
Signature: Bill Johnston
Month 3 Day 8 Year 22
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Sherry Ferrell
Signature:
Month 3 Day 8 Year 22

COVANTA
Environmental Solutions

38/600 SO263652

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143890

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5051	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer #
Emergency Response Guide Or
Site arrival time 7:30
Site departure time 8:05
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Tim Moya for Adam Harris @ CPC	T. L. Moya	3	8	22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Bobby Jarrett	Bobby Jarrett	3	8	22
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper) — Month / Day / Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
Henry Ferrell	Henry Ferrell	3	8	22

COVANTA
Environmental Solutions

38/60

SO263749

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143885

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:

U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material Totes Frac IA	1	TT	560 4401	G	PLACARD? YES ☐ NO ☐ None
	2.			4961		PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer #:
Emergency Response Guide Oilboa
Site arrival time 1525
Site departure time 1550
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Tim Moyer for Adam Harris@CPC	T. L Moyer	3	9	22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Bobby Jarrett	Bobby Jarrett	3	9	22
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper)

Month	Day	Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
Kaline Davis		3	9	22

COVANTA
Environmental Solutions

3B RD-40 TR-18 SO2603733 ~~SO263636~~

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143593

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5074	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer # TR-18
Emergency Response Guide Or
Site arrival time 10:30 AM
Site departure time 11:10 A
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPC
Signature: T. L. Moya
Month 3 Day 9 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Bill Johnston
Signature: Bill Johnston
Month 3 Day 9 Year 22

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name: Morgan Ferrell
Signature: Morgan Ferrell
Month 3 Day 9 Year 22

COVANTA
Environmental Solutions

RD-40
TR-18

SO263750

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143884

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:

U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	4903	G	PLACARD? None YES ☐ NO ☐
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer # TR-18
Emergency Response Guide On-board
Site arrival time 12:30
Site departure time 1:40
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name: Tim Mayer for Adam Harris @ CPC
Signature: J. L. Mayer
Month 3 Day 9 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Bill Johnston
Signature: Bill Johnston
Month 3 Day 9 Year 22

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name: KalineDavis
Signature:
Month 3 Day 9 Year 22

COVANTA
Environmental Solutions

38/60

SO263729

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143584

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5002	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer #____
Emergency Response Guide Disposal
Site arrival time 615
Site departure time 700
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Tim Moyer for Adam Harris@CRC	T. Moyer	3	7	22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Bobby Jarnett	Bobby Jarnett	3	[illegible]	22
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED CONSIGNEE

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper) | Month | Day | Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
Katina Davis	[signature]	3	9	22

COVANTA
Environmental Solutions

RD-40
TR-18
SO263730
~~SO263793~~

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143631

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5074	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer # TR-18
Emergency Response Guide On-
Site arrival time 9:40AM
Site departure time 8:30AM
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Ha... @ CRC
Signature: T. L Moy
Month 3 Day 9 Year 22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Bill Schnstor
Signature: Bill Schnstor
Month 3 Day 9 Year 22
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Henry Ferrell
Signature:
Month 3 Day 9 Year 22

COVANTA
Environmental Solutions

RD 42
TR 33

SO263759
~~SO260527~~

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143701

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5950	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer # 33
Emergency Response Guide No. b
Site arrival time 2:25
Site departure time 3:00
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPC
Signature: T. L. Moya
Month 3 Day 10 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jose Henriquez
Signature:
Month 3 Day 10 Year 22
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Kaline Davis
Signature:
Month 3 Day 10 Year 22

COVANTA
Environmental Solutions

38/60

~~5026530~~ 5026375?

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143697

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5052 G		PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer #:
Emergency Response Guide (in-b
Site arrival time 1:40
Site departure time 2:15
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @CPC
Signature: T. L. Moyer
Month 3 Day 10 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Bobby Jarrett
Signature:
Month 3 Day 10 Year 22

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name: Kaline Davis
Signature:
Month 3 Day 16 Year 22

COVANTA
Environmental Solutions

RO 42
TR 33

SO263755

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143877

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	3051	G	PLACARD? None YES ☐ NO ☐
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer # 33
Emergency Response Guide Onboa
Site arrival time 11:30
Site departure time 12:00
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Tim Mayer for Adam Harris@ CPC	J. L. May	3	10	22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Jose Henriquez		03	10	22
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper) | Month | Day | Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
Jerry Ferrell		3	10	22

COVANTA
Environmental Solutions

38/60

SO263754

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143876

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:

U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5050	G	PLACARD? None YES ☐ NO ☐
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer #:
Emergency Response Guide On board
Site arrival time 10 45
Site departure time 11 30
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Tim Moyer for Adam Harris @ CPC	T. L. Moyer	3	10	22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Bobby Jarrett	Bobby Jarrett	3	10	22
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper) | Month | Day | Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
Harry Farrell	Harry Farrell	3	10	22

COVANTA
Environmental Solutions

RD 42
TR 33

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		SO263753 (800) 814-1204	CES 143875

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
U.S. EPA ID Number

6. Transporter 1 Company Name
Covanta Environmental Solutions
U.S. EPA ID Number RAR000043026

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5052	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer # 33
Emergency Response Guide On-board
Site arrival time 8:20
Site departure time 8:52
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Tim Moyer for Adam Harris@CRC	T. L. Moyer	3	10	22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Jose Henriquez		3	10	22
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED CONSIGNEE
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper) U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper) Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
Mary Ferrell		3	10	22

COVANTA
Environmental Solutions

38/60

SO263751

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143874

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5051	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer #:
Emergency Response Guide On-board
Site arrival time 7:30
Site departure time 8:10
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPC
Signature: T. L. Moyer
Month 3 Day 10 Year 22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Bobby Jarnett
Signature:
Month 3 Day 10 Year 22
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Sherry Ford
Signature:
Month 3 Day 10 Year 22

COVANTA
Environmental Solutions

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SO263767

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143855

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5052	G	PLACARD? YES ☐ NO ☒
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

RD28
Trailer # TR18
Emergency Response Guide
Site arrival time 12:50
Site departure time 1:30
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris@CPC — Signature: T. L. Moyer — Month 3 Day 11 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tim Klaus — Signature — Month 3 Day 11 Year 22

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper) — Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name: Katina Davis — Signature — Month 3 Day 11 Year 22

COVANTA
Environmental Solutions

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number: NCVSQG
2. Page 1 of
3. Emergency Response Phone: SQ263768 (800) 814-1204
4. Tracking Number: **CES 143857**

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	01	TT	5052	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

ND39
Trailer # 34
Emergency Response Guide On Board
Site arrival time 1110
Site departure time 1145
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPL
Signature: T. L Moyer
Month 03 Day 11 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Donnie McNeill
Signature: Donnie McNeill
Month 03 Day 11 Year 22
Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: KatineDavis
Signature:
Month 3 Day 11 Year 22

COVANTA
Environmental Solutions

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SO263763

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143580

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:

U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5052	G	PLACARD? YES ☐ NO ☒ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

RD28 TR18
Trailer #
Emergency Response Guide
Site arrival time 10:20
Site departure time 10:50
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Tim Moyer for Adam Harris @ CPC	J. L. Moye	3	11	22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Tim Klaus		3	11	22
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED CONSIGNEE

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper)		Month	Day	Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
Mary Ferrell		3	11	22

COVANTA
Environmental Solutions

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SO263762

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143579

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	01	TT	5050	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

MS 39
Trailer # 34
Emergency Response Guide Onboa
Site arrival time 0810
Site departure time 0900
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Tim Moyer for Adam Harris @ CPC	T.L. Moy	03	11	22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Jamie Mewell		03	11	22
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper) | Month | Day | Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
Mary Escoe		3	11	22

COVANTA
Environmental Solutions

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SO263760

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143578

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:

U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5051	G	PLACARD? YES ☐ NO ☒ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

RO28
Trailer # TR18
Emergency Response Guide Un1bo
Site arrival time 7:20
Site departure time 8:00
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPC — Signature: T. L. Moyer — Month 3 | Day 11 | Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tim Klaus — Signature: Tim Klaus — Month 3 | Day 11 | Year 22

Transporter 2 Printed/Typed Name — Signature — Month | Day | Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper) — Month | Day | Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name: Shelby Ferrell — Signature: Shelby Ferrell — Month 3 | Day 11 | Year 22

COVANTA
Environmental Solutions

RD 40
TR-18

SO263769

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143574

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5076	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer # TR-18
Emergency Response Guide
Site arrival time 7:46
Site departure time 8:30
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris@CPC
Signature: T.L. Moyer
Month 3 Day 12 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Bill Johnston
Signature: Bill Johnston
Month 3 Day 12 Year 22
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Shelby Farrell
Signature:
Month 3 Day 12 Year 22

RD-38
TR-60

COVANTA
Environmental Solutions

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SO263772

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143573

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5051	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer # 60
Emergency Response Guide on-bo
Site arrival time 8:15
Site departure time 10:30
www.covanta.com 9:00

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Tim Moyer for Adam Harris @ CPC	J. L Moyer	3	12	22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Charles Nuttall	Chas C Nuttall	3	12	22
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED CONSIGNEE

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper) U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper) Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
Mary Farrell	Mary Farrell	3	12	22

RD-38
TR-60

COVANTA
Environmental Solutions

Corporate Office
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Phone: 800-842-9792 Fax: 414-461-3812

SO263783

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143575

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5053	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer # 60
Emergency Response Guide On-bo
Site arrival time 11:20
Site departure time 12:00
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CRC
Signature: T.L. Moyer
Month 3 Day 12 Year 22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Charles Nutter
Signature: Charles Nutter
Month 3 Day 12 Year 22
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Kaline Davis
Signature:
Month 3 Day 12 Year 22

COVANTA
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RD-40
TR-18

SO263779

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143576

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5052	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer # TR-18
Emergency Response Guide
Site arrival time 10:30
Site departure time 11:20
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPC
Signature: T. Moy
Month 3 Day 12 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Bill Johnston
Signature: Bill Johnston
Month 3 Day 12 Year 22

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Katina Davis
Signature:
Month 3 Day 12 Year 22

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~~SO263780~~ SO265951

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Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143572

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	01	TT	5050	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

10 33
Trailer # 34
Emergency Response Guide On-bo
Site arrival time 1315
Site departure time 1405
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPC
Signature: T. L. Moyer
Month 03 Day 15 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jamie McNeill
Signature: Jamie McNeill
Month 03 Day 15 Year 22
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Kaline Davis
Signature:
Month 3 Day 15 Year 22

COVANTA
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5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SO265948

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143819

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	01	TT	5052	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

KD39
Trailer # 34
Emergency Response Guide Gn-b
1030 Site arrival time 1100
Site departure time 1150
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Tim Moyer for Adam Harris @ CPC	T. M. Moyer	03	15	22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Jamie Newell	Jamie Newell	03	15	22
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper) — Month / Day / Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
Sherry Ferrell	Sherry Ferrell	3	15	22

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SO265944

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BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143822

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5052	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer #:
Emergency Response Guide [illegible]
Site arrival time 815
Site departure time 910
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moye for Adam Harris@CPC
Signature: T. L. Moye
Month 3 Day 15 Year 22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Bobby Jarrett
Signature: Bobby Jarrett
Month 3 Day 15 Year 22
Transporter 2 Printed/Typed Name: /
Signature:
Month Day Year

DESIGNATED CONSIGNEE
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Shirley Terrell
Signature:
Month 3 Day 15 Year 22

COVANTA
Environmental Solutions

SO265945

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number: NCVSQG
2. Page 1 of
3. Emergency Response Phone: (800) 814-1204
4. Tracking Number: **CES 143821**

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material 3A	01	TT	5050	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

M039
Trailer #34
Emergency Response Guide On-b
Site arrival time 0815
Site departure time 0835
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPC
Signature: T. L. Moyer
Month 03 Day 15 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Tamd Meyer
Signature: Tamd Meyer
Month 03 Day 15 Year 22
Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Morgan Ferrell
Signature: Morgan Ferrell
Month 1 Day 15 Year 22

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Environmental Solutions

38/60

~~5026378~~ 5026594 9

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143571

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:

U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material Zone 1B	1	TT	5053	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer #:
Emergency Response Guide
Site arrival time 11:30
Site departure time 12:10
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris@CPL
Signature: T. Moy
Month 3 Day 15 Year 22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Vasbey Jarrett
Signature: Vasbey Jarrett
Month 3 Day 15 Year 22
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Kaline Davis
Signature: Kaline Davis
Month 3 Day 15 Year 22

COVANTA
Environmental Solutions

RD-40
TR-18

~~S0265958~~ S0265956

Corporate Office
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Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143850

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name
Covanta Environmental Solutions
U.S. EPA ID Number
PAR000043026

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number
NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material (2A)	1	TT	5078	G	PLACARD? YES ☐ NO ☒
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer # TR-18
Emergency Response Guide
Site arrival time 12:40pm
Site departure time 1:20
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPC
Signature: T. L. Moyer
Month 3 Day 16 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Bill Johnston
Signature: Bill Johnston
Month 3 Day 16 Year 22
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Kaline Davis
Signature:
Month 3 Day 16 Year 22

COVANTA
Environmental Solutions

RD 42
TR 33

SO265957
~~SO265941~~

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143853

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5,052	6	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer # 33
Emergency Response Guide #a-b
Site arrival time 11:20
Site departure time 11:45
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPC
Signature: T. L. Moyer
Month 3 Day 16 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jose Hernandez
Signature:
Month 3 Day 16 Year 22
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: KalineDavis
Signature:
Month 3 Day 16 Year 22

COVANTA
Environmental Solutions

SO26 59460
~~SO26594~~

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143849

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	01	TT	5052	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

1039
Trailer #34
Emergency Response Guide On-b
Site arrival time 1015
Site departure time 1050
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Tim Moyer for Adam Harris @ CEC	T. L. Moyer	03	16	22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Jamie McNeil	Jamie McNeil	03	16	22
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper)

Month	Day	Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
Kaline Davis		3	16	22

COVANTA
Environmental Solutions

RD42
TR33

~~SO265942~~ SO2L5952

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING	1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
	NCVSQG		(800) 814-1204	CES 143848

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5,051	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer # 33
Emergency Response Guide Co-be
Site arrival time 8:15
Site departure time 9:00
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPC
Signature: T. L Moyer
Month 3 Day 16 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jose Henriquez
Signature:
Month 3 Day 16 Year 22
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Henry Ferrell
Signature:
Month 3 Day 16 Year 22

COVANTA
Environmental Solutions

~~SO265939~~ SO265953

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143854

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	01	TT	5051	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

NOSE
Trailer # 34
Emergency Response Guide
Site arrival time 0720
Site departure time 0805
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Tim Moyer for Adam Harris @ CPC	T.L. Moyer	03	16	22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Jamie Newell		03	16	22
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper) | Month | Day | Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
Mary Ferrell		3	16	22

COVANTA
Environmental Solutions

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SQ265967

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG	1	(800) 814-1204	CES 143802

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	4992g		PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

RD38
Trailer # TR60
Emergency Response Guide On-b
Site arrival time 130
Site departure time 234
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPL
Signature: T. L Moy
Month 3 Day 17 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: CORBY TUCKER
Signature:
Month 3 Day 17 Year 22
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: KatineDavis
Signature:
Month 3 Day 17 Year 22

COVANTA
Environmental Solutions

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SO265969

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143803

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	01	TT	5052	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

HA79
Trailer #34
Emergency Response Guide On-b
Site arrival time 1240
Site departure time 1320
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPC
Signature: T. Moyer
Month 03 Day 17 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jamie McNeese
Signature: Jamie McNeese
Month 03 Day 17 Year 22
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Kaline Davis
Signature:
Month 3 Day 17 Year 22

COVANTA
Environmental Solutions

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SQ265966

BILL OF LADING	1. Shipper ID Number: NCVSQG	2. Page 1 of	3. Emergency Response Phone: (800) 814-1204	4. Tracking Number: CES 143801

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material 3 B	01	TT	5051	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

NA 39
Trailer #34
Emergency Response Guide On-be
Site arrival time 1015
Site departure time 1040
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Tim Moyer for Adam Harris @ CPC	J. L. Moyer	03	17	22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Jamie McNeill	Jamie McNeill	03	17	22
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper) Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
Sherry Farrell	Sherry Farrell	3	17	22

COVANTA
Environmental Solutions

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SO265965

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG	1	(800) 814-1204	CES 143796

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name
Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5052g		PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

RD38
Trailer # TR60
Emergency Response Guide On-
Site arrival time 840
Site departure time 915
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPC
Signature: T.L. Moyer
Month 3 Day 17 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: CORBY TUCKER
Signature:
Month 3 Day 17 Year 22
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: KalineDavis
Signature:
Month 3 Day 17 Year 22

COVANTA
Environmental Solutions

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SO265963

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143797

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	61	TT	5057	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

4029
Trailer # 34
Emergency Response Guide On-Site arrival time 0530
Site departure time 0815
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Tim Moyer for Adam Harris @ CPC	T. L Moyer	03	17	22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
JAMIE MCNEELY	James McNeely	03	17	22
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper)

Month	Day	Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
Thomas Terrell	Thomas Terrell	3	17	22

COVANTA
Environmental Solutions

RD 42
TR 33

SO265977

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143789

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5,051	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer # 33
Emergency Response Guide On-
Site arrival time 3:37 AM
Site departure time 4:10
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris@CPC
Signature: T L Moyer
Month 3 Day 18 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jose Hostiguez
Signature:
Month 3 Day 18 Year 22
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Kaline Davis
Signature:
Month 3 Day 18 Year 22

COVANTA
Environmental Solutions

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SO265978

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143788

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material 2A 2813 2B 1341	01	TT	4154	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

1039
Trailer #34
Emergency Response Guide On-B
Site arrival time 1345
Site departure time 1415
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Tim Moyer for Adam Harris @ CPC	T. L. Moyer	03	18	22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Jamie McNeill	Jamie McNeill	03	18	22
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper) — Month / Day / Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
Kaline Davis		3	18	22

COVANTA
Environmental Solutions

RD 42
TR 33

SO265974

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143790

SHIPPER

5. Shipper's Name and Mailing Address

Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

Shipper's Phone:

Shipper's Site Address (if different than mailing address)

Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Consignee Name and Site Address

Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911

Facility's Phone:

U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material ZONE 2A	1	TT	5,053	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information

1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer # 33
Emergency Response Guide On-Site arrival time 12:10
Site departure time 12:45
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPC — Signature: T.L Moy — Month 3 Day 18 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jose Henriquez — Signature — Month 3 Day 18 Year 22

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper) — Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name: Sherry Ferrell — Signature — Month 1 Day 18 Year 22

COVANTA
Environmental Solutions

~~50265962~~ 50265976

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143800

SHIPPER

5. Shipper's Name and Mailing Address

Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)

Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Consignee Name and Site Address

Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:

U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	01	TT	5052	G	PLACARD? YES ☐ NO ☒
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information

1 5005955 Petroleum Contact Water CWT: N/A PO#:

RD39
Trailer # 34
Emergency Response Guide On-b
Site arrival time 1000
Site departure time 1035
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Tim Moye for Adam Harris @ CPC	T.L. Moye	03	18	22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Jamie Maxwell	Jamie Maxwell	03	18	22
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper) — Month / Day / Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
Sherry Ford	Sherry Ford	3	18	22

COVANTA
Environmental Solutions

RO 42
TR 33

SO265972

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143792

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5,052	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer #: 33
Emergency Response Guide On-
Site arrival time 0715
Site departure time 0835
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Tim Moya for Adam Harris @ CPC	T. L. Moya	3	18	22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Jose Henriquez	Jose Henriquez	3	18	22
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper) Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
Sherry Ferrell	Sherry Ferrell	3	19	22

COVANTA
Environmental Solutions

SO265973

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143791

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:

U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	01	TT	5052	G	PLACARD? None YES ☐ NO ☐
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

NDS 34
Trailer #
Emergency Response Guide On Board
Site arrival time 0720
Site departure time 0800
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPC — Signature: T.L. Moyer — Month 03 Day 18 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [illegible] — Signature: [illegible] — Month 03 Day 18 Year 22

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper) — Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name: Mary Ferrell — Signature: [illegible] — Month 3 Day 18 Year 22

COVANTA
Environmental Solutions

~~RD-38~~ RD-42
SO265991 TR-LO

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143561

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:

U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5051	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer # TR-LO
Emergency Response Guide On-
Site arrival time 1:20
Site departure time 1:55
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Tim Moyer for Adam Harris @ QC	J. L Moy	3	19	22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Charles Nuttall	Charles Nuttall	3	19	22
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED CONSIGNEE

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper) — Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
KalineDavis		3	19	22

COVANTA
Environmental Solutions

RD-40
TR-18
SO265998

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143532

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material 3A	1	TT	5076	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer # TR-18
Emergency Response Guide On
Site arrival time 11:30
Site departure time 12:00
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris@CPC
Signature: T. L. Moyer
Month 3 Day 19 Year 22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Bill Johnston
Signature: Bill Johnston
Month 3 Day 19 Year 22
Transporter 2 Printed/Typed Name:
Signature:
Month 3 Day ~~19~~ 23 Year ~~22~~

DESIGNATED CONSIGNEE
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Katina Davis
Signature:
Month 3 Day 19 Year 22

COVANTA
Environmental Solutions

RD-38
TR-LeO

SO265982

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143564

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	502	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer # TR-LeO
Emergency Response Guide On
Site arrival time 8:20
Site departure time 9:50
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moya for Adam Harris @ CPC
Signature: J. L. Moya
Month 3 Day 19 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Charles Nuthall
Signature: Chase Nuthall
Month 3 Day 19 Year 22
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Kaline Davis
Signature:
Month 3 Day 19 Year 22

RD-40
TR-18

COVANTA
Environmental Solutions

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SO265989

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143562

5. Shipper's Name and Mailing Address

Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)

Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — **U.S. EPA ID Number**: PAR000043026

7. Transporter 2 Company Name — **U.S. EPA ID Number**:

8. Consignee Name and Site Address

Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:

U.S. EPA ID Number: NCR000135384

SHIPPER

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5052	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information

1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer # TR-18
Emergency Response Guide On
Site arrival time 7:30
Site departure time 8:00
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPC — Signature: T. L Moyer — Month 3 Day 19 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Bill Johnston — Signature: Bill Johnston — Month 3 Day 19 Year 22

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper) — Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name: KatlineDavis — Signature — Month 3 Day 19 Year 22

COVANTA
Environmental Solutions

SO267755

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG	1	(800) 814-1204	CES 144391

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material 1B	1	TT	5051g		PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#: 316372

RD 29
Trailer # TR60
Emergency Response Guide Or
Site arrival time 1235
Site departure time 115
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris@cpc — Signature: T. K-Moy — Month 3 Day 20 Year 22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: CORBY TUCKER — Signature — Month 3 Day 20 Year 22
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED CONSIGNEE
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper) — Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: KalineDavis — Signature — Month 3 Day 20 Year 22

COVANTA
Environmental Solutions

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SO267758

BILL OF LADING | 1. Shipper ID Number: NCVSQG | 2. Page 1 of: 1 | 3. Emergency Response Phone: (800) 814-1204 | 4. Tracking Number: CES 144392

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions | U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name | U.S. EPA ID Number

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:

U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material 3A 3B	1	TT	5054	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#: 316372
RD32
Trailer # 34
Emergency Response Guide On
Site arrival time 11:50
Site departure time 12:20
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moya For Adam Harris @ CPC | Signature: T. L. Moya | Month 3 Day 20 Year 22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: James Prather | Signature | Month 03 Day 20 Year 22
Transporter 2 Printed/Typed Name | Signature | Month Day Year

DESIGNATED CONSIGNEE
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper) | U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper) | Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: KalineDavis | Signature | Month 3 Day 20 Year 22

COVANTA
Environmental Solutions

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SO267748

BILL OF LADING	1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
	NCVSQG	1	(800) 814-1204	CES 143533

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5050g		PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#: 316372

RD29
Trailer # TR60
Emergency Response Guide On
Site arrival time 815
Site departure time 850
www.covanta.com

14. **SHIPPER'S CERTIFICATION:** I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPC — Signature: T. L. Moye — Month 3 Day 20 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Corby Tuck TR — Signature — Month 3 Day 20 Year 22
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper) — Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Kaline Davis — Signature — Month 3 Day 20 Year 22

COVANTA
Environmental Solutions

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SO267753

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG	1	(800) 814-1204	CES 144389

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone: — U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5051	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#: 316372
RD 32
Trailer #: 34
Emergency Response Guide: O
Site arrival time: 7:30
Site departure time: 8:00
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moya for Adam Harris @ CPC — Signature: T. L. Moya — Month 3 Day 20 Year 22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: James Prather — Signature: [signature] — Month 03 Day 20 Year 22
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED CONSIGNEE
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper) — Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Kaline Davis — Signature: [signature] — Month 3 Day 20 Year 22

COVANTA
Environmental Solutions

RD 42
TR 33

SO266017

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 144394

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material 3A 3B	1	TT	JH 5,052	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#: 316372

Trailer #: 33
Emergency Response Guide: On
Site arrival time: 12:45
Site departure time: 1:45
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPC
Signature: T. L. Moyer
Month 3 Day 21 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jose Henriquez
Signature:
Month 3 Day 21 Year 22
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Kalin Davis
Signature:
Month 3 Day 21 Year 22

COVANTA
Environmental Solutions

SO266018

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number: NCVSQG
2. Page 1 of
3. Emergency Response Phone: (800) 814-1204
4. Tracking Number: **CES 144395**

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material 2A	01	TT	5053	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#: 316372

1035
Trailer # 34
Emergency Response Guide: 0
Site arrival time: 1045
Site departure time: 1120
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Mayer for Adam Harris @CPC
Signature: T. L. Mayer
Month 03 Day 21 Year 22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jamie Mercer
Signature: Jamie Mercer
Month 03 Day 21 Year 22
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Kaline Davis
Signature:
Month 3 Day 21 Year 22

COVANTA
Environmental Solutions

RO42
TR 33

SO266014

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 144398

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:

U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5,052 G		PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#: 316372

Trailer #: 33
Emergency Response Guide Or
Site arrival time: 10:10
Site departure time: 10:48
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPC — Signature: T. LMoyer — Month 3 Day 21 Year 22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jose Henriquez — Signature — Month 3 Day 21 Year 22
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED CONSIGNEE
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper) — Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Sarah Elliott — Signature: Sarah Elliott — Month 3 Day 21 Year 22

COVANTA
Environmental Solutions

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SO266003

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 144397

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:

U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	01	TT	5053	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#: 316372

A039
Trailer #34
Emergency Response Guide C
Site arrival time 0851
Site departure time 0940
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPC — Signature: T. L. Moy — Month 03 Day 21 Year 22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jamie McNeill — Signature: Jamie McNeill — Month 03 Day 21 Year 22
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED CONSIGNEE
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper) — Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Sarah Elliott — Signature: Sarah Elliott — Month 3 Day 21 Year 22

COVANTA
Environmental Solutions

RD41
TR33

SO266002

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 144396

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5,053	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#: 316372

Trailer # 33
Emergency Response Guide Or
Site arrival time
Site departure time
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CR — Signature: T. L Moyer — Month 3 Day 21 Year 22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jose Henriquez — Signature — Month 3 Day 21 Year 22
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED CONSIGNEE
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper) — Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Sarah Elliott — Signature: Sarah Elliott — Month 3 Day 21 Year 22

COVANTA
Environmental Solutions

SO266028

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 144370

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material 1A	01	TT	5052	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:
NO 35
Trailer #60
Emergency Response Guide On
1000 Site arrival time 1045
Site departure time 1045
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Trin Moya for Adam Harris @ CPC — Signature: T. L. Moya — Month 03 Day 22 Year 22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [illegible] — Signature: [illegible] — Month 03 Day 22 Year 22
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED CONSIGNEE
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper) — Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Sarah Elliott — Signature: [illegible] — Month 3 Day 22 Year 22

COVANTA
Environmental Solutions

RD-40
TR-18

SO266023

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 144373

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:

U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material 3A	1	TT	5052	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer # TR-18
Emergency Response Guide O
Site arrival time 8:10
Site departure time
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPE — Signature: J. L. Moyer — Month 3 Day 22 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Bill Johnston — Signature: Bill Johnston — Month 3 Day 22 Year 22
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper) — Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Kaline Davis — Signature — Month 3 Day 22 Year 22

COVANTA
Environmental Solutions

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SO266033

BILL OF LADING	1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
	NCVSQG		(800) 814-1204	CES 144374

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material Zone 1 Tier 1 ZONE 1A	01	TT	5003 ~~4503~~	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

ABS
Trailer #60
Emergency Response Guide On
Site arrival time 1300
Site departure time 1324
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Meyer for Adam Harris@ CPC — Signature: T. L. Meyer — Month 03 Day 22 Year 22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Daniel Newell — Signature: Daniel Newell — Month 03 Day 22 Year 22
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED CONSIGNEE
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper) — Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Kaline Davis — Signature — Month 3 Day 22 Year 22

COVANTA
Environmental Solutions

RD-40
TR-18

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SO266031

BILL OF LADING	1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
	NCVSQG		(800) 814-1204	CES 144372

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:

U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material 3A + 3B	1	TT	5002	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer #_____
Emergency Response Guide On
Site arrival time _____
Site departure time _____
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPC — Signature: T. Moyer — Month 3 Day 22 Year 22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____
Transporter Signature (for exports only): Date leaving U.S.: _____

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Bill Johnston — Signature: Bill Johnston — Month 3 Day 22 Year 22
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED CONSIGNEE
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper) — Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Kaline Davis — Signature — Month 3 Day 22 Year 22

COVANTA
Environmental Solutions

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SO266024

BILL OF LADING	1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
	NCVSQG		(800) 814-1204	CES 144368

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:

U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material 3B	01	TT	5051	G	PLACARD? None YES ☐ NO ☐
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer #5960
Emergency Response Guide: O
Site arrival time 0730
Site departure time 0755
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPC — Signature: T. L. Moyer — Month 03 Day 22 Year 22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jane Mowell — Signature: Jane Mowell — Month 03 Day 22 Year 22
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED CONSIGNEE
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper) — Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Sarah Elliott — Signature: Sarah Elliott — Month 3 Day 22 Year 22

COVANTA
Environmental Solutions

RD 42
TR 33

~~SO267750~~ SO2LL0212

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number: NCVSQG
2. Page 1 of
3. Emergency Response Phone: (800) 814-1204
4. Tracking Number: **CES 143531**

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material 2B	1	TT	5,053	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#: 316372

Trailer # 33
Emergency Response Guide Ou
Site arrival time 12:40
Site departure time 1:20
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CHC
Signature: T.L Moyer
Month 3 Day 23 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jose Hernandez
Signature:
Month 3 Day 23 Year 22
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Katina Davis
Signature:
Month 3 Day 23 Year 22

COVANTA
Environmental Solutions

~~SO267754~~ SO266211

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG	1	(800) 814-1204	CES 144390

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5053 g		PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#: 316372

RD36
Trailer # TR34
Emergency Response Guide: Or
Site arrival time 1210
Site departure time 1250
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPC — Signature: J.L-Moyer — Month 3 Day 23 Year 22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: CORBY TUCKER — Signature: [signature] — Month 3 Day 23 Year 22
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED CONSIGNEE
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper) — Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Kaline Davis — Signature: [signature] — Month 3 Day 23 Year 22

COVANTA
Environmental Solutions

RD 42
TR 33

~~50265994~~ 50266207

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 143534

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material 3A 3B	1	TT	42.66	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer # 33
Emergency Response Guide On
Site arrival time 8:10
Site departure time 8:40
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris@ CPC — Signature: T. L. Moyer — Month 3 Day 23 Year 22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jose Hernandez — Signature — Month 3 Day 23 Year 22
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED CONSIGNEE
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper) — Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Kaline Davis — Signature — Month 3 Day 23 Year 22

COVANTA
Environmental Solutions

502662086
~~50265987~~

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING	1. Shipper ID Number: NCVSQG	2. Page 1 of 1	3. Emergency Response Phone: (800) 814-1204	4. Tracking Number: CES 143563

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	PLACARD?
	1. Non-RCRA, Non-DOT Regulated Material 3A	1	TT	5052g		YES ☐ NO ☐ None
	2.					YES ☐ NO ☐
	3.					YES ☐ NO ☐
	4.					YES ☐ NO ☐

13. Special Handling Instructions and Additional Information

1 5005955 Petroleum Contact Water CWT: N/A PO#:

RD36
Trailer #: TR34
Emergency Response Guide Or
Site arrival time: 730
Site departure time: 825
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPC — Signature: [signature] — Month 3 Day 23 Year 22

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: CORBY TUCKER — Signature: [signature] — Month 3 Day 23 Year 22
Transporter 2 Printed/Typed Name: — Signature: — Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper) — Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Kaline Davis — Signature: [signature] — Month 3 Day 23 Year 22

SHIPPER | TRANSPORTER | INT'L | DESIGNATED CONSIGNEE

COVANTA
Environmental Solutions

RD-40
TR-18

SO266222

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 144348

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:

U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	PLACARD?
	1. Non-RCRA, Non-DOT Regulated Material (2A) (2B)	1	TT	5076	G	YES ☐ NO ☐ None
	2. 2A - 2452 2B - 2624					YES ☐ NO ☐
	3.					YES ☐ NO ☐
	4.					YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer # TR-18
Emergency Response Guide No.
Site arrival time 12:30
Site departure time 1:45
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPC — Signature: J.L Moyer — Month 3 Day 24 Year 22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Bill Johnston — Signature: Bill Johnston — Month 3 Day 24 Year 22
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED CONSIGNEE
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper) — Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Kaline Davis — Signature — Month 3 Day 24 Year 22

COVANTA
Environmental Solutions

SO266219

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 144347

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name
Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	01	TT	50526		PLACARD? None YES ☐ NO ☐
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

M35
Trailer # 60
Emergency Response Guide On-bo
Site arrival time 1240
Site departure time 1245
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Tim Moyer For Adam Harris @ CPC	T. L. Moy	03	24	22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Jamie Maxwell	Jamie Maxwell	03	24	22
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper) Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
Sherry Ferrell	Sherry Ferrell	3	24	22

COVANTA
Environmental Solutions

RD-40
TR-18

SO266216

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 144345

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material (3A) (3B)	1	TT	2313	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer # TR-18
Emergency Response Guide-bo
Site arrival time 8:15 AM
Site departure time 9:00 AM
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Tim Moyer for Adam Harris @ CRC	T. L. Moy	3	24	22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Bill Johnston	Bill Johnston	3	24	22
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper) Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
Henry Ferrell	Henry Ferrell	3	24	22

COVANTA
Environmental Solutions

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SO266215

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 144344

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material 3B	01	TT	5052	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

M039
Trailer # 60
Emergency Response Guide [illegible]-bo
Site arrival time 0735
Site departure time 0820
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Tim Moyer for Adam Harris @ CR	T.L. Moy	03	24	22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Daniel McNeill	Daniel McNeill	03	24	22
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper) Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
Sherry Ferrell	Sherry Ferrell	3	24	22

COVANTA
Environmental Solutions

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SO266234

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 144335

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:

U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material IA 4109 Zone3 100	01	TT	4209	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

1154
Trailer # 60
Emergency Response Guide On-
Site arrival time 1250
Site departure time 1330
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @CPC — Signature: T.J. Moyer — Month 03 Day 25 Year 22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jason Mercer — Signature: Jason Mercer — Month 03 Day 25 Year 22
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED CONSIGNEE
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper) — Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Katina Davis — Signature — Month 3 Day 28 Year 22

SHIPPER

COVANTA
Environmental Solutions

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SO266224

BILL OF LADING	1. Shipper ID Number NCVSQG	2. Page 1 of	3. Emergency Response Phone (800) 814-1204	4. Tracking Number CES 144349

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	Placard?
	1. Non-RCRA, Non-DOT Regulated Material 1A	01	TT	5053	G	YES ☐ NO ☐ None
	2.					YES ☐ NO ☐
	3.					YES ☐ NO ☐
	4.					YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

14039
Trailer # 60
Emergency Response Guide
Site arrival time 1500
Site departure time 1545
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer For Adam Harris @ CPC — Signature: T. L. Moyer — Month 03 Day 24 Year 22

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jamie McNeill — Signature: Jamie McNeill — Month 03 Day 24 Year 22
Transporter 2 Printed/Typed Name: — Signature: — Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper) — Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Kaline Davis — Signature: — Month 3 Day 24 Year 22

SHIPPER | INT'L | TRANSPORTER | DESIGNATED CONSIGNEE

COVANTA
Environmental Solutions

RO 42
JR 53

SO266232

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 144332

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name
Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material 1A	1	TT	5,053	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer # 33
Emergency Response Guide On-
Site arrival time 11:00
Site departure time 11:30
www.covanta.com

14. **SHIPPER'S CERTIFICATION:** I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris for CPC
Signature: T. L. Moy
Month 3 Day 25 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jose Henriquez
Signature:
Month 3 Day 25 Year 22
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Kalina Davis
Signature:
Month 3 Day 25 Year 22

COVANTA Environmental Solutions

RD 42
TR 33

50265999

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 144334

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:

U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material 3A	1	TT	5,051	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer # 33
Emergency Response Guide On-b
Site arrival time 8:15
Site departure time 8:40
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPC
Signature: T. L. Moyer
Month 3 Day 25 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jose Henriquez
Signature:
Month 3 Day 25 Year 22

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name: Sarah Elliott
Signature:
Month 3 Day 25 Year 22

COVANTA
Environmental Solutions

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SO266226

BILL OF LADING	1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
	NCVSQG		(800) 814-1204	CES 144336

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name
Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	01	TT	5051	G	PLACARD? YES ☐ NO ☒ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

MA 36
Trailer # 60
Emergency Response Guidebook-I
Site arrival time 0230
Site departure time 0505
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPC
Signature: T. L. Moyer
Month 03 Day 25 Year 22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: David McNeil
Signature
Month 03 Day 25 Year 22
Transporter 2 Printed/Typed Name:
Signature
Month Day Year

DESIGNATED CONSIGNEE
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Mary Beard
Signature
Month 3 Day 25 Year 22

COVANTA
Environmental Solutions

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SO267782

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 144324

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:

U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	PLACARD?
	1. Non-RCRA, Non-DOT Regulated Material 2B	01	TT	5052	G	YES ☐ NO ☐ None
	2.					YES ☐ NO ☐
	3.					YES ☐ NO ☐
	4.					YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

1034
Trailer #60
Emergency Response Guide On
Site arrival time 1145
Site departure time 1215
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer For Adam Harris @ CPC — Signature: T. L. Moyer — Month 03 Day 26 Year 22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Dana Mendell — Signature: Dana Mendell — Month 03 Day 26 Year 22
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED CONSIGNEE
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper) — Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Kaline Davis — Signature — Month 3 Day 26 Year 22

SHIPPER

COVANTA
Environmental Solutions

RD 42
TR 33

50267779

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number: NCVSQG
2. Page 1 of
3. Emergency Response Phone: (800) 814-1204
4. Tracking Number: CES 144325

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersville North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material 1A	1	TT	5,053	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer #: 33
Emergency Response Guide On
Site arrival time: 8:50
Site departure time: 9:20
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPC
Signature: T. L. Moyer
Month: 3 Day: 26 Year: 22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jose Henriquez
Signature:
Month: 3 Day: 26 Year: 22
Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED CONSIGNEE
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Kalina Davis
Signature:
Month: 3 Day: 26 Year: 22

COVANTA
Environmental Solutions

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SO267784

BILL OF LADING	1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
	NCVSQG		(800) 814-1204	CES 144323

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:

U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material 3B	01	TT	5053	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

X033
Trailer #60
Emergency Response Guide Dr
Site arrival time 0735
Site departure time 0840
www.covanta.com

14. **SHIPPER'S CERTIFICATION:** I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris @ CPC — Signature: T. L. Moyer — Month 03 Day 26 Year 22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Dante Moseley — Signature: Dante Moseley — Month 03 Day 26 Year 22
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED CONSIGNEE
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper) — Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Kaline Davis — Signature — Month 3 Day 26 Year 22

COVANTA
Environmental Solutions

RD-40
TR-34

SO267759

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number: NCVSQG
2. Page 1 of
3. Emergency Response Phone: (800) 814-1204
4. Tracking Number: CES 144328

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5054	G	PLACARD? None YES ☐ NO ☐
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer # TR-34
Emergency Response Guide: 01
Site arrival time 12:40 P
Site departure time 1:10 P
www.covanta.com

14. **SHIPPER'S CERTIFICATION:** I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Curtis Gunder As Agent For Adam Harris
Signature: Curtis Gunder
Month 3 Day 27 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Bill Johnston
Signature: Bill Johnston
Month 3 Day 27 Year 22

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Kaline Davis
Signature:
Month 3 Day 27 Year 22

SHIPPER

COVANTA
Environmental Solutions

~~5026777~~ 5026764

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG	1	(800) 814-1204	CES 144326

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5052g		PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

RD 42
Trailer # TR33
Emergency Response Guide Or
Site arrival time 1200
Site departure time 1230
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Courtney Gunter as Agent for Adam Harris — Signature: Courtney Gunter — Month 3 Day 27 Year 22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: CORBY TUCKER — Signature — Month 3 Day 27 Year 22
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED CONSIGNEE
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper) — Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Kaline Davis — Signature — Month 3 Day 27 Year 22

COVANTA
Environmental Solutions

RD-40
TR-34
SO267762

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 144327

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5052	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer # TR-34
Emergency Response Guide On
Site arrival time 8:00
Site departure time 8:30
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Curtis Gunter AS AGENT For Adam Harris — Signature: Curtis Gunter — Month 3 Day 27 Year 22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Bill Johnston — Signature: Bill Johnston — Month 3 Day 27 Year 22
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED CONSIGNEE
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper) — Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Katie Davis — Signature — Month 3 Day 27 Year 22

COVANTA
Environmental Solutions

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SO267760

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG	1	(800) 814-1204	CES 144298

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:

U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	PLACARD?
	1. Non-RCRA, Non-DOT Regulated Material	1	TT	5051 g		YES ☐ NO ☐ None
	2.					YES ☐ NO ☐
	3.					YES ☐ NO ☐
	4.					YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

RD 42
Trailer # TR33
Emergency Response Guide On
Site arrival time 730
Site departure time 805
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Curtis Gunter As Agent for Adam Harris — Signature — Month 3 Day 27 Year 22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: CORBY TUCKER — Signature — Month 3 Day 27 Year 22
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED CONSIGNEE
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper) — Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Kaline Davis — Signature — Month 3 Day 27 Year 22

COVANTA
Environmental Solutions

RO 42
TR 33

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SO267821

BILL OF LADING	1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
	NCVSQG		(800) 814-1204	CES 144320

SHIPPER

5. Shipper's Name and Mailing Address

Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

Shipper's Phone:

Shipper's Site Address (if different than mailing address)

Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Consignee Name and Site Address

Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911

Facility's Phone:

U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material 1A 1000 3B 4051	1	TT	5,051	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information

1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer # 33
Emergency Response Guide On-
Site arrival time 12:12
Site departure time 3:05
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name: Tim Moyer For Adam Harris @ CPC — Signature: T.L. Moyer — Month 3 Day 28 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jose Henriquez — Signature — Month 3 Day 28 Year 22

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper) — Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name: Kaline Davis — Signature — Month 3 Day 28 Year 22

COVANTA
Environmental Solutions

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SO267831

BILL OF LADING	1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
	NCVSQG		(800) 814-1204	CES 144315

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:

U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material 2B	01	TT	5051	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

2039
Trailer #60
Emergency Response Guide On
Site arrival time 1355
Site departure time
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moya For Adam Harris CPC — Signature: T. L Moya — Month 03 Day 28 Year 22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jamie Mizell — Signature: Jamie Mizell — Month 03 Day 28 Year 22
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED CONSIGNEE
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper) — Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Katina Davis — Signature — Month 3 Day 28 Year 22

COVANTA
Environmental Solutions

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SO267828

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 144319

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material 3A	01	TT	5057	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

1539
Trailer #20
Emergency Response Guide On-b
Site arrival time 1445
Site departure time 1545
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris@ CPC
Signature: T.L Moyer
Month 03 Day 28 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [illegible]
Signature: [illegible]
Month 03 Day 28 Year 22
Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Sarah Elliott
Signature: [illegible]
Month 3 Day 28 Year 22

COVANTA
Environmental Solutions

RO 42
TR 33

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SO267830

BILL OF LADING	1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
	NCVSQG		(800) 814-1204	CES 144314

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name
Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material 3A	1	TT	5,051	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

Trailer # 53
Emergency Response Guide (in-
Site arrival time 8:49
Site departure time 9:35
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer fa Adam Harris @ CPC
Signature: T. L. Moyer
Month 3 Day 28 Year 22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jose Henriquez
Signature:
Month 3 Day 28 Year 22
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Kaline Davis
Signature:
Month 3 Day 28 Year 22

SHIPPER

COVANTA
Environmental Solutions

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SO267823

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 144317

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material 1A	01	TT	5050	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

HDSP
Trailer # 60
Emergency Response Guide On-
Site arrival time 0515
Site departure time 0605
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer For Adam Harris @ CPC
Signature: T. L. Moyer
Month 03 Day 28 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jamie Mcnelly
Signature: Jamie Mcnelly
Month 03 Day 28 Year 22
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Sarah Elliott
Signature: Sarah Elliott
Month 3 Day 28 Year 22

COVANTA
Environmental Solutions

SO267862

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 144250

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions
U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:

U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material 1A	01	TT	5052	G	PLACARD? None YES ☐ NO ☐
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

RA39
Trailer # 34
Emergency Response Guidebook-based
Site arrival time 1300
Site departure time 1340
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.

Shipper's/Offeror's Printed/Typed Name: Tim Moyer for Adam Harris@CPC
Signature: Tim Moyer
Month 03 Day 31 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Drue McNeil
Signature: Drue McNeil
Month 03 Day 31 Year 22

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Bill of Lading Reference Number:

17b. Alternate Consignee (or Shipper)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Consignee (or Shipper)
Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a

Printed/Typed Name: Kaline Davis
Signature:
Month 3 Day 31 Year 22

SHIPPER

COVANTA
Environmental Solutions

SO267860

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

BILL OF LADING

1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
NCVSQG		(800) 814-1204	CES 144255

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:
U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material 3A 3B	01	TT	5052	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

0057
Trailer # 34
Emergency Response Guide On-b
Site arrival time 1017
Site departure time 1045
www.covanta.com

14. **SHIPPER'S CERTIFICATION:** I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Myers for Adam Harris @CPC — Signature: T. L. Myers — Month 03 Day 31 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jamie Mansell — Signature: Jamie Mansell — Month 03 Day 31 Year 22
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED CONSIGNEE

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper) — Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Sarah Elliott — Signature: Sarah Elliott — Month 3 Day 31 Year 22

COVANTA
Environmental Solutions

Corporate Office
5300 N 33rd St. - Milwaukee, WI 53209
Phone: 800-842-9792 Fax: 414-461-3812

SO267855

BILL OF LADING	1. Shipper ID Number	2. Page 1 of	3. Emergency Response Phone	4. Tracking Number
	NCVSQG		(800) 814-1204	CES 144253

SHIPPER

5. Shipper's Name and Mailing Address
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078
Shipper's Phone:

Shipper's Site Address (if different than mailing address)
Colonial Pipeline Company
14108 Huntersville-Concord Road
Huntersvile North Carolina 28078

6. Transporter 1 Company Name: Covanta Environmental Solutions — U.S. EPA ID Number: PAR000043026

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Consignee Name and Site Address
Covanta Environmental Solutions LLC
2503 Fayetteville Street
Asheboro NC 27203 (336) 683-0911
Facility's Phone:

U.S. EPA ID Number: NCR000135384

HM	9. Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA, Non-DOT Regulated Material 3B	01	TT	5052	G	PLACARD? YES ☐ NO ☐ None
	2.					PLACARD? YES ☐ NO ☐
	3.					PLACARD? YES ☐ NO ☐
	4.					PLACARD? YES ☐ NO ☐

13. Special Handling Instructions and Additional Information
1 5005955 Petroleum Contact Water CWT: N/A PO#:

0730 0800 0830
Trailer # 34
Emergency Response Guide
Site arrival time
Site departure time
www.covanta.com

14. SHIPPER'S CERTIFICATION: I certify the materials are accurately described.
Shipper's/Offeror's Printed/Typed Name: Tim Moyer For Adam Harris @CPC — Signature: T. Moyer — Month 03 Day 31 Year 22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Duane Meyer — Signature: Duane Meyer — Month 03 Day 31 Year 22
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED CONSIGNEE
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Bill of Lading Reference Number:
17b. Alternate Consignee (or Shipper) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Consignee (or Shipper) — Month Day Year

18. Designated Receiving Facility Owner or Operator: Certification of receipt of materials covered by the bill of lading except as noted in Item 17a
Printed/Typed Name: Sarah Elliott — Signature: Sarah Elliott — Month 3 Day 31 Year 22