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AECOM 70. 6000 Fairview Road Suite 200 70. Charlotte, North Carolina 28210

704 522 0330 tel 704 522 0063 fax

www.aecom.com

North Carolina Department of Environmental Quality Division of Waste Management – DSCA Program 1646 Mail Services Center Raleigh, NC 27699-1646

Attn: Mr. Billy Meyer DSCA Project Manager

Re: **Risk Management Plan** Koretizing Cleaners, DSCA Site ID DC980001 1313 Ward Boulevard Wilson, Wilson County, North Carolina

Dear Mr. Meyer:

AECOM is pleased to provide the attached Risk Management Plan (RMP) for the Koretizing Cleaners site previously located at 1313 Ward Boulevard, Wilson, Wilson County, North Carolina. A risk assessment conducted for the site indicates that contaminant concentrations at the site do not pose an unacceptable risk. The primary purpose of this RMP is to ensure that the assumptions made in the risk assessment remain valid in the future. Based on the documentation outlined in this report, AECOM recommends issuance of a No Further Action letter for the site.

If you have any questions or require additional information, please do not hesitate to contact either Rob MacWilliams at 704-522-0330 or Nick Shore at 919-461-1485.

Sincerely,

AECOM TECHNICAL SERVICES OF NORTH CAROLINA, INC.

Nick Shore, PG Project Manager

Robert H. MacWilliams, PG Program Manager

Risk Management Plan Koretizing Cleaners – DSCA Site ID DC980001 1313 Ward Boulevard, Wilson County Wilson, North Carolina 27893

Submitted To: NC Department of Environmental Quality Division of Waste Management – DSCA Program 1646 Mail Services Center Raleigh, NC 27699-1646

Nick Shore, PG Project Manager

Robert H. MacWilliams, PG Program Manager

AECOM

AECOM Technical Services of North Carolina, Inc. 6000 Fairview Road, Suite 200 Charlotte, North Carolina 28210

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1.0 INTRODUCTION

AECOM Technical Services of North Carolina, Inc. (includes legacy URS and herein referred to as AECOM) has prepared this Risk Management Plan (RMP) to address dry-cleaning solvent contamination associated with the former Koretizing Cleaners site (DSCA Site ID DC980001) on behalf of the North Carolina Department of Environmental Quality (NCDEQ) Dry-Cleaning Solvent Cleanup Act (DSCA) Program. The former Koretizing Cleaners facility was located at 1313 Ward Boulevard, Wilson County, Wilson, North Carolina, as shown on the attached **Figure 1**. The former Koretizing Cleaners facility was reportedly in operation from the 1960s to 1997. The building which housed the former Koretizing Cleaners is now occupied by Enterprise Rent-A-Car.

The Koretizing Cleaners site (herein referred to as the "site") is limited to the source property (where the dry-cleaning facility source was located) and eight off-source properties where contamination from the former cleaners has migrated in groundwater. The properties comprising the site are as follows:

- Source property Boulevard Investors, LLC, 1301 Ward Boulevard, PIN 3711587971, which encompasses the former Koretizing Cleaners dry-cleaning facility and the existing Boulevard Plaza Shopping Center and paved surface level drive aisles and parking areas.
- Off-source property Min Properties, LLC, 1201 Ward Boulevard, PIN 3711680405, which encompasses commercial property adjacent to the existing Boulevard Plaza Shopping Center.
- 3. Off-source property Wilson County, 1601 Tarboro Street, PIN 3711486436, which encompasses a wooded property west of the existing Boulevard Plaza Shopping Center.
- Off-source property RWK Properties, LLC, 1215 Ward Boulevard, PIN 3711589528, which encompasses a commercial property adjacent to the existing Boulevard Plaza Shopping Center.
- Off-source property Williams Family Heirs, LLC, 1211 Ward Boulevard, PIN 3711680612, which encompasses a retail gas station property located adjacent to the existing Boulevard Plaza Shopping Center.
- Off-source property River City Ventures, LLC, 1109 Ward Boulevard, PIN 3711681331, which encompasses a commercial property adjacent to the existing Boulevard Plaza Shopping Center.

- Off-source property Melvin Linda Dunn, LLC, 1101 Ward Boulevard, PIN 3711681262, which encompasses commercial property adjacent to the existing Boulevard Plaza Shopping Center.
- 8. Off-source property Wilson Plaza, LLC, 925 Ward Boulevard, PIN 3711578705, which encompasses vacant commercial property adjacent to the existing Boulevard Plaza Shopping Center.
- Off-source property Min Properties, LLC, 1201 Ward Boulevard, PIN 3711589406, which encompasses commercial property adjacent to the existing Boulevard Plaza Shopping Center.

This RMP is intended to comply with the requirements of the DSCA (N.C.G.S. 143-215.104A et seqs) and promulgated rules and follows the outline provided in the DSCA Program's risk-based corrective action (RBCA) guidance.

2.0 OBJECTIVES OF RISK MANAGEMENT PLAN

AECOM has completed assessment activities at the site which identified the following:

- The presence of tetrachloroethylene (also referred to herein as tetrachloroethene, or PCE) in groundwater beneath the source property at concentrations exceeding the Title 15A North Carolina Administrative Code (NCAC) 2L .0202 Groundwater Standards (2L Standards).
- The presence of PCE and/or trichloroethylene (also referred herein as trichloroethene, or TCE) in groundwater beneath a portion of eight off-source properties at concentrations exceeding the 2L Standards;
- The presence of PCE and TCE in soil beneath the source property at concentrations above the Division of Waste Management (DWM) protection of groundwater Preliminary Soil Remediation Goals (PSRGs); and,
- The presence of site contaminants as identified in the Risk Assessment dated, May 2020, in soil gas beneath the source property exceed applicable residential hazard index for current use conditions.

AECOM completed a risk assessment for the site in accordance with the DSCA Program's risk assessment procedures in May 2020. The results of the risk assessment indicated that there are risks that exceed applicable target levels on the source property and eight off-source properties. These risks will be managed using site-specific land-use conditions that have been selected as

part of the risk assessment evaluation and which require an RMP. Thus, the objective of the RMP is to ensure that those site-specific land-use conditions remain valid in the future.

3.0 SUMMARY OF RISK ASSESSMENT REPORT

AECOM performed a risk assessment to address the applicable exposure pathways based on the identified impacts summarized in Section 2.0. Comprehensive results of the risk assessment, which are summarized herein, are documented in the <u>Risk Assessment Report</u>, dated May 11, 2020.

The site is currently zoned as commercial; however, to be protective of unknown future zoning and mixed-use development in the future, both residential and non-residential scenarios were considered as part of the risk assessment.

The risk assessment process consisted of evaluating exposure pathways for the exposure units shown on **Figure 2**. A summary of the groundwater quality data used in the risk assessment is included on **Figure 3**. A summary of the soil quality data used in the risk assessment is included on **Figure 4**. A summary of the vapor quality data used in the risk assessment is included on **Figure 5**.

The exposure model evaluation included the following Exposure Units:

Exposure Unit #1

Exposure Unit #1 (EU#1) encompasses a portion of the source property (3711587971) on which the Koretizing Cleaners was located. The Koretizing Cleaners facility was reportedly in operation from the 1960s to 1997. The building which housed the former Koretizing Cleaners is currently occupied by Enterprise Rent-A-Car.

• Soil Combined Pathways – For the soil combined pathway maximum soil contaminant concentrations detected within EU#1 were conservatively used to evaluate the soil combined pathway risk using the DEQ Calculator (February 2018) for current conditions (non-residential), future conditions (residential and non-residential), and construction worker. Soil combined pathway risk levels did not exceed calculated acceptable risk for current or future residential and/or non-residential land use.

• Indoor Inhalation of Vapor Emissions – For the indoor inhalation of vapor emissions exposure pathway, indoor air data was used to evaluate current risk and soil gas data was used to evaluate future risk. The maximum indoor air and soil gas contaminant concentrations detected within EU#1 were conservatively used to evaluate the vapor intrusion pathway using the DEQ Calculator (February 2018) for current conditions (non-residential), and future conditions (residential and non-residential). The results of the risk assessment were within acceptable risk levels for current non-residential worker conditions. The results of the risk assessment were not within acceptable risk levels for residential and non-residential worker conditions.

Exposure Unit #2

Exposure Unit #2 (EU#2) encompasses a portion of the source property (3711587971) and a portion or entirety of the following eight off-source properties:

- Boulevard Investors, LLC property (identified as PIN 3711587971), which encompasses the commercial parcel occupied by the Koretizing Cleaners, located at 1313 Ward Boulevard;
- Min Properties, LLC property (identified as PIN 3711680405), which is currently occupied by a multitenant commercial building, located south of the site;
- Wilson County property (identified as PIN 3711486436), which is currently an undeveloped wooded lot located west of the site;
- RWK Properties, LLC property (identified as PIN 3711589228), which is currently occupied by a multitenant commercial building, located south of the site;
- Williams Family Heirs, LLC property (identified as PIN 3711680612), which is currently occupied by a retail petroleum business, located south of the site;
- River City Ventures, LLC property (identified as PIN 3711681331), which is currently occupied by a fast food restaurant, located south of the site;
- Melvin Linda Dunn, LLC property (identified as PIN 3711681262), which is currently occupied by Liberty Tax Service, located south of the site; and
- Wilson Plaza, LLC property (identified as PIN 3711578705), which is currently undeveloped, located south of the site.

The exposure model evaluation included the following exposure pathways for EU#2:

• Indoor Inhalation of Vapor Emissions – For the indoor inhalation of vapor emissions exposure pathway, soil vapor data was used to evaluate current and future risk. The

maximum soil gas contaminant concentrations detected within EU #2 were conservatively used to evaluate the vapor intrusion pathway using the DEQ Calculator (February 2018) for current conditions (non-residential), and future conditions (residential and non-residential). The results of the risk assessment were within acceptable risk levels for current and future residential and non-residential worker conditions.

Exposure Unit #3

Exposure Unit #3 (EU#3) encompasses a portion of the source property (PIN 3711587971) on which the Koretizing Cleaners was located and one off-source property (PIN 3711589406).

The exposure model evaluation included the following exposure pathways for EU #3:

• Indoor Inhalation of Vapor Emissions – For the indoor inhalation of vapor emissions exposure pathway, soil vapor data was used to evaluate current and future risk. The maximum soil gas contaminant concentrations detected within EU #3 were conservatively used to evaluate the vapor intrusion pathway using the DEQ Calculator (February 2018) for current conditions (non-residential), and future conditions (residential and non-residential). The results of the risk assessment were within acceptable risk levels for current and future non-residential worker conditions.

Point of Exposure Modeling/Contaminant Migration Pathway Evaluation

Site specific Domenico groundwater modeling results did indicate an exceedance of the calculated Site-Specific Target Levels (SSTLs) for **source groundwater** and **source soil** to be protective of nearest uncontrolled point of exposure (POE) considered to be the nearest downgradient property on which groundwater impacts have not been observed (1601 Tarboro Street SW). However, an evaluation of site groundwater quality data indicates that the plume <u>has not</u> migrated as far as the 1601 Tarboro Street property. It should be noted that the Domenico groundwater model utilized as part of this evaluation does not account for physical and/or biological mediated contaminant degradation that may be occurring naturally in the subsurface as the contaminant(s) migrate between the source area and the point of exposure.

As the rate of infiltration is a significant variable in the leaching of contaminants from contaminated soil to groundwater, changes to the rate of infiltration must be taken into account as part of evaluating current plume conditions to those of future plume conditions. Specifically, the concentration of dissolved phase contaminants in the groundwater beneath the site is proportional to the degree of partitioning of contaminants from affected source soils to groundwater. It is reasonable to assume that plume expansion will occur if infiltration rates increase in the area of source soil contamination. In general, increased contaminant partitioning from soil to groundwater may result in a greater groundwater contaminant mass and ultimately a larger contaminant plume. In those cases it is recommended that land-use controls be utilized to maintain infiltration conditions in areas where structures and/or paved surfaces may currently limit infiltration rates.

4.0 **REMEDIAL ACTION PLAN**

4.1 Assessment Activities and Interim Actions

As reported in the *Prioritization Assessment Report* (PAR) prepared by Withers and Ravenel (W&R), dated April 5, 2007, the former Koretizing Cleaners operated a dry-cleaning business at the site from approximately 1988 through 1997. The former dry-cleaning facility has been occupied by a car rental company since it was vacated by the dry-cleaner. The site entered the DSCA Program in May 2002 with confirmed chlorinated volatile organic compound (CVOC) contamination to soil and groundwater.

According to the PAR, initial sampling at the site was completed by Turner Environmental Consultants, PC (Turner) and was documented in a 1997 *Soil Sampling Results* report. Six soil borings were reportedly advanced inside and surrounding the former dry-cleaner and soil sample analytical results indicated PCE detections above the protection of groundwater PSRG in surficial soils. Additionally, analytical results from a groundwater sample reportedly collected from a temporary well located approximately 70 feet to the west of the dry-cleaner indicated detectable concentrations of PCE, TCE, vinyl chloride, and cis-1,2,-dichloroethene (cis-1,2-DCE), of which PCE and vinyl chloride were detected above their respective 2L Standards.

A *Comprehensive Site Assessment Report* (CSA) prepared by Arcadis, Geraghty & Miller (Arcadis), dated December 1999, documents soil and groundwater assessment activities completed at the site from September 1998 through December 1999. In August 1998, 10 soil borings (SB-1 through SB-10) were installed within and surrounding the former dry-cleaner

using direct-push technology (DPT) to delineate impacted soils. Soil borings were advanced to the top of the water table, which was observed from 4 to 6 feet below ground surface (ft bgs), and samples were collected from six of the borings (SB-4 and SB-6 through SB-10). Laboratory analytical results reported VOC concentrations in three of the soil samples analyzed (SB-4, SB-6, and SB-7), and soil samples indicated PCE detected above its PSRG in soil sample SB-7, which was collected from inside the building immediately below the historical location of the dry-cleaning machines that used PCE at a depth of 2 ft bgs. Additionally, five shallow temporary piezometers (GW-1 through GW-5) were installed and groundwater samples were collected from a depth of 32 ft bgs. Analytical results indicated that while PCE was not detected, several daughter chlorinated compounds were detected above the 2L Standards in groundwater samples GW-2, GW-4, and GW-4D. No VOC concentrations in excess of the 2L Standard were detected in the farthest downgradient samples collected (GW-3 and GW-5).

The 1999 CSA also documents the installation, development, and sampling of four Type II groundwater monitoring wells (MW-1 through MW-4) and one deep Type III telescoping monitoring well (MW-4D) in February 1999. Groundwater analytical results indicated VOC concentrations exceeding the 2L Standards were detected in samples from each of the five wells. Detected constituents included benzene, chloroform, 1,1-DCA, 1,2-DCA, 1,1-DCE, diisopropyl ether, methyl tert-butyl ether (MTBE), PCE, cis-1,2-DCE, TCE, and vinyl chloride.

According to the 1999 CSA, it was determined during August 1998 soil sampling that a source area of impacted soils was located beneath the concrete slab of the building where the drycleaning machine was formerly located. Due to renovation plans for the building, it was decided that the removal of the source area would be more successful if completed prior to initiation of renovation activities. Soil removal and disposal was contracted to GARCO and was completed under the supervision of ARCADIS between April 26 and May 3, 1999. Upon completion of soil excavation, confirmation soil samples (ES-1 through ES-6) were collected from each of the side walls and bottom of the pit for laboratory analysis of VOCs. As the protection of groundwater PSRG for non-petroleum compounds had not yet been published, analytical results were compared to the PSRGs, above which no VOCs were detected in soil samples. Therefore, it was concluded that the source area had been successfully removed. Although confirmatory base and sidewall samples indicated no impact in the soils remaining at concentrations above the PSRGs, one of the samples collected from the floor of the excavation did exceed the PSRG for PCE. Due to the shallow nature of groundwater at the site, it is likely this sample was collected at or near the groundwater surface. The report noted that further excavation of the area would compromise the integrity of the building. Additional information regarding an investigation of a storm drain that was discovered during excavation activities is documented in the 1999 CSA as well; however, no VOC compounds were detected at concentrations above the PSRGs in samples collected from the area of the storm drain.

On June 1, 1999, five additional groundwater samples (GW-5 through GW-9) were collected by ARCADIS to further delineate the extent of impacted groundwater. The additional groundwater samples were collected from temporary piezometers installed using DPT, and laboratory analytical results for the samples reported several constituents were detected above the 2L Standards in groundwater samples GW-5 and GW-7, collected approximately 60 feet and 150 south, respectively, of the former dry-cleaning facility, moving downgradient toward the storm drain. Based on the results of soil and groundwater sampling performed in June 1999, three downgradient Type II shallow monitoring wells (MW-5 through MW-7) and one Type III deep monitoring well (MW-8D) were installed between August 30 and September 1, 1999. Monitoring wells MW-5, MW-6, MW-7, and MW-8D were sampled and PCE was detected above the 2L Standard at 3 micrograms per liter (μ g/l) in groundwater samples collected from MW-5, and TCE and cis-1,2-DCE were both detected in samples from MW-6 at concentrations above the 2L Standards (12 μ g/l and 98 μ g/l, respectively).

ARCADIS prepared a *Groundwater Assessment Report* for the site, dated, September 2001, which documented a comprehensive gauging and sampling event including all site wells, performed in May 2001. Nine VOCs were reportedly detected in site monitoring wells, including benzene, 1,1-DCA, 1,1-DCE, cis-1,2-DCE, isopropyl ether, MTBE, naphthalene, PCE, and TCE. Benzene, 1,1-DCE, isopropyl ether, PCE, TCE, and cis-1,2-DCE were detected at concentrations that exceed the 2L Standards. Seven of the nine reported VOCs were detected in samples from MW-2; although, only benzene, 1,1-DCE, PCE, and TCE were at concentrations in excess of the 2L Standards. A PCE concentration of 5,600 µg/l was detected in samples from MW-2, and 6.5 µg/l in samples from MW-5, both above the 2L Standard. PCE and its various daughter products were detected in other groundwater samples at the site during the May 2001 sampling event. Other VOC constituents commonly associated with petroleum-impacted sites were also detected in wells MW-1 and MW-4, but the presence of these constituents in groundwater beneath the site was assumed to be due to activities on adjacent properties.

Withers & Ravenel completed Prioritization Assessment activities at the site during February and March 2007, as reported in the April 2007 PAR, including an update to the receptor survey of the area surrounding the site, the installation and sampling of one soil boring (B-1), the installation

of one Type II groundwater monitoring well (MW-9), and sampling of ten existing site wells. The laboratory analytical report for the February 2007 groundwater monitoring event indicated PCE and/or PCE daughter products were detected at concentrations above 2L Standards in samples collected from MW-1 through MW-7, MW-9, and MW-4D. Additionally, petroleum compounds likely related to the adjacent gas station were detected above 2L Standards (benzene only) in wells MW-1, MW-2, MW-4, and MW-6.

A Groundwater Assessment/Monitoring Report prepared by W&R, dated August 24, 2007, documents the installation and sampling of 14 additional Type II groundwater monitoring wells (MW-10 through MW-23) and sampling of the ten previously installed wells (MW-1 through MW-7, MW-4D, MW-8D, and MW-9). The additional monitoring wells were installed to horizontally delineate the groundwater contaminant plume and provide intermediate data around the area of the highest levels of contaminant impact, documented to exist in the area of well MW-2. Laboratory analytical report for the July 2007 groundwater samples indicated that PCE and/or PCE daughter products were identified at concentrations above 2L Standards in samples collected from 15 of the 23 monitoring wells. Additionally, petroleum related compounds likely related to the two adjacent gas stations were detected above 2L Standards (benzene only) in samples from 12 of the 23 wells. The report concluded that the horizontal extent of PCE impacts in the surficial aquifer appeared to be migrating off site toward the west and south of the site and was not yet delineated to 2L Standards, and the relatively high concentrations of PCE and PCE daughter compounds detected in samples from MW-18 suggests a possible second source of impacts in the vicinity of the Café Arone restaurant (1215 Ward Blvd). An Assessment Report prepared by W&R, dated July 8, 2008, documents that W&R conducted a historical directory search for the Café Arone property and did not identify any information indicating land use consistent with use of chlorinated solvents at this location. In January 2008, W&R reportedly conducted a soil gas survey in the vicinity of the Café Arone restaurant using Gore Module technology; however, the results of this survey were inconclusive.

As documented in the July 2008 *Assessment Report*, W&R returned to the site in March/April 2008 to conduct the next phase of assessment using a Geoprobe and mobile lab. Initially, soil samples (WR-A through WR-R) were collected adjacent to five storm sewer drop inlets related to a storm sewer line that originated to the west of the former dry-cleaner and flowed south under the Café Arone restaurant and beyond. These samples were immediately submitted to the mobile lab for analysis and no targeted compounds were identified. These five borings were advanced into the groundwater, and temporary wells were installed and sampled. Although targeted compounds were detected, the concentrations identified did not suggest that the storm sewer was

a source of impact or a preferential migration pathway. Additionally, ten temporary wells were installed to delineate the area of groundwater impact at the site. Based upon the mobile laboratory analytical results of samples collected from those temporary wells, five permanent Type II monitoring wells (MW-24 through MW-28) were installed for further plume delineation. All newly installed and existing permanent wells were gauged and sampled, and the analytical results indicated the impact to groundwater had been delineated except to the southeast (across Ward Blvd.) of the second area of impact identified near the Café Arone restaurant. W&R also collected samples from two existing monitoring wells (EW-1 and EW-2) located at a former gas station downgradient from the Café Arone restaurant. Only petroleum-type compounds were identified in the samples collected from these wells. However, due to elevated petroleum compound concentrations, the detection limits were elevated and therefore low concentrations of chlorinated solvents, if present, would not have been detected.

Indoor air and subslab vapor sampling were completed at the former dry-cleaning facility in April 2010 (IA-1 through IA-3) and confirmatory indoor air samples were collected in August 2010 (IA-1 20100819 and IA-2 20100819), as documented in a Results of Confirmation Indoor Air Analysis letter report prepared by W&R, dated August 24, 2010. Laboratory analytical results from the April 2010 indoor air samples yielded an unacceptable calculated, so confirmatory indoor air samples were collected in August 2010. August 2010 indoor air sample results indicated both samples contained PCE, TCE, and cis-1,2-DCE at concentrations above laboratory detection limits. According to the DSCA Risk Calculator worksheets for commercialindustrial sites included with the August 2010 letter report, the concentrations of PCE, TCE, and cis-1,2-DCE within the former dry-cleaners resulted in an acceptable risk. During both indoor air sampling events, samples were collected during normal business hours. W&R noted that the mild temperature during the April sampling event minimized operation of the building's HVAC system, while the high daytime temperatures during the August sampling event increased operation of the HVAC system that may affect pressure within the building. As these variances in the operation of the HVAC system may attribute to the difference in contaminant concentrations between the two sampling events. Therefore, W&R recommended a long-term indoor air monitoring schedule for the facility.

April 2010 subslab vapor samples (Slab-1 and Slab-2) were collected in the vicinity of the initial indoor air samples on April 9, 2010. Analytical results indicate PCE was detected in both samples at concentrations of 5,880 and 356,000 μ g/m³, respectively. Concentrations of cis-1,2-DCE (1,160 μ g/m³) and TCE (6,220 μ g/m³) were also detected in sample 'Slab-2'. All detected

concentrations exceeded their respective IHSB Industrial/Commercial Acceptable Soil Gas Concentrations.

W&R also supervised the injection of Anaerobic Biochem Plus (ABC+®) in April 2010 as part of a pilot study for the in-situ treatment of PCE impacted groundwater at the site, as documented in a *Pre/Post Injection Groundwater Monitoring Report*, dated September 2, 2010. ABC+® injection activities were conducted by Redox Tech, LLC and included the injection of 3,167 gallons of an ABC+®/municipal water solution to enhance reductive dechlorination of the groundwater plume in the pilot study area. Groundwater sampling was performed prior to the injection event to establish baseline conditions, and at one month and two months post-injection. Based upon the results of the pilot study pre-injection and two post-injection monitoring events, W&R concluded that the injection of ABC+® may have created an environment suitable for anaerobic biodegradation and reductive dechlorination, but that additional time and monitoring would be necessary to realize the total effects of the injection event.

A follow-up *Pre/Post Injection Groundwater Monitoring Report* prepared by W&R, dated June 15, 2011, documented one-month, two-month, three-month, six-month, nine-month and oneyear post-injection groundwater monitoring events performed on May 18, 2010, June 22, 2010, August 3, 2010, October 25, 2010, January 20, 2011 and April 21, 2011, respectively. Based on the results of the pilot study pre-injection and post-injection monitoring events, W&R concluded that the injection of ABC+® at the site had resulted in an environment in groundwater that was suitable for anaerobic biodegradation and reductive dechlorination.

On May 24, 2011, W&R submitted a *Results of Forensics and Historical Land Use Study* for an adjacent property to the south of the former Koretizing Cleaners site property in relation to the suspected second source area. During the April 2010 injection pilot study, W&R personnel spoke with adjacent property owners in an attempt to obtain offsite access to install down gradient monitoring wells, and it was reported that the property located to the south of the Café Arone property was formerly a meat packer business (1109/1201 Ward Blvd); further verified by a historic land use study that identified the T.L. Herring meatpacker facility former occupied the property. At the time of the 2011 study, a small shopping center, constructed in approximately 2007/2008, was present on the property. Testing of products for relative percent of fat is common at meat processing facilities for quality control and marketing purposes, and W&R hypothesized that PCE may have been utilized as the solvent in a method for crude fat extraction/analysis by the former meat packer business. Therefore, W&R contracted Microseeps to do a suite of analyses of the groundwater at the former Koretizing Cleaners and to interpret the

results of those analyses to determine if the two PCE plumes at the site are from two different sources. The forensics study suggested that isometrically distinct PCE plumes were present in groundwater that originated from different sources. Additionally, an automobile service station formerly existed where there is currently a gas station, and service stations commonly utilize PCE for parts degreasing. Therefore, W&R concluded that the second southern PCE plume is likely a separate incident and is possibly related to operations at the former T.L. Herring meatpacker facility or former automobile service station.

Indoor air monitoring events were completed at the former dry-cleaning facility by W&R in February, May, June, September, and October 2011, and as documented in a Results of Confirmation Indoor Air Analysis letter report, dated March 7, 2011, and a Results of Indoor Air Analysis – September/October 2011 report, dated October 26, 2011. According to the October 2011 report, a subslab depressurization system (SSDS) was installed at the site in April 2011. PCE and TCE concentrations detected in indoor air samples collected in May and June 2011, after SSDS installation/operation, were generally lower than concentrations detected prior to SSDS operation. The SSDS was shut off on August 18, 2011, to determine if recent reduction of source groundwater concentrations had altered indoor air conditions to the extent than an active mitigation system was no longer required, and the September and October 2011 indoor air sampling events were conducted to monitor the indoor air following the mitigation system deactivation. However, based on the September and October 2011 indoor air results, concentrations of PCE and daughter compounds rebounded to levels similar to those observed immediately prior to the installation and operation of the SSDS, and operation of the SSDS reduced concentrations of PCE and daughter compounds in indoor air. Therefore, the SSDS was restarted in June 2012. Additionally, because the reduction of groundwater contamination concentrations did not result in decreased vapors inside the former dry-cleaner building, residual soil contamination was apparently present under the footprint of the building and likely the source of the vapor intrusion.

Additional soil source assessment and groundwater monitoring activities were completed by W&R in February 2012, as documented in a *Soil Assessment Report*, dated May 8, 2012. Eleven soil borings (WR-1 though WR-11) were installed and sampled inside the building of the former dry-cleaner, located in a grid fashion in the northeast end of the building where no excavation had previously occurred. Based on initial laboratory results, nine additional soil borings (WR-12 through WR-20) were advanced and sampled around the perimeter of the building to complete the delineation of the impacted soil remaining at the site. Soil results indicate two 'hot spot' areas of PCE impacted soil remained at the site: one is located in the vicinity of a reported

former dry-cleaning machine location, and the second is located in the vicinity of a former floor drain (WR-3 and WR-13, respectively).

W&R installed and sampled two soil vapor points located between the former dry-cleaning facility and the groundwater 'hot spot' location in February 2012, in an effort to determine if impacted groundwater could be contributing to the vapor intrusion of PCE and daughter compounds into the building. The boreholes for soil borings identified as WR-14 (SVP-1) and WR-19 (SVP-2) were converted to the soil vapor sampling points. Soil vapor results indicated TCE only at a concentration slightly above screening levels, suggesting that the groundwater 'hot spot' located downgradient of the building is not likely the source of vapor intrusion of chlorinated compounds inside the building.

W&R submitted *Post EHC Injection Monitoring* reports for the site, dated October 2012, and August 2013, documenting groundwater sampling performed in June 2012 and July 2013. Despite the remaining 2L Standard exceedances, June 2012 and July 2013 groundwater monitoring results indicated that PCE and TCE concentrations had decreased significantly across the pilot study area since the ABC+® injection, and concentrations of cis-1,2-DCE and vinyl chloride had increased at locations within the study area since the injection in April 2010. Also included in the October 2012 report was a discussion of a buried layer of asphalt discovered below the floor during February 2012 soil assessment activities, inadvertently left out of the May 2012 *Soil Assessment Report*. During advancement of the soil borings, W&R personnel encountered what appeared to be a buried layer of asphalt accompanied by chlorinated solvent odors at approximately 1.5 feet below the floor at several of the boring locations. Analytical results indicated PCE concentrations detected in soil exceeded the soil to groundwater risk-based screening level. The relatively high concentrations of PCE detected in the soils beneath the western portion of the building suggested that these soils were acting as a continuing source of indoor air contamination via vapor intrusion. Therefore, the SSDS was restarted in June 2012.

Additional indoor air monitoring was completed at the site in June 2012, February 2013, and July 2013, as reported in a *Results of Indoor Air Analysis – July 2013* letter report prepared by W&R, dated August 19, 2013. Based on the July 2013 indoor air sampling results, W&R concluded that the operation of the SSDS reduced indoor air concentrations of PCE and daughter compounds to acceptable risk levels for commercial-industrial use. W&R therefore recommended the continued operation of the SSDS an ongoing indoor air monitoring.

AECOM collected two indoor air samples (IA-ERAC-FRONT and IA-ERAC-BACK) and one ambient outdoor air (AA-01) sample at the site on February 6, 2014, to determine if the SSDS was adequately controlling vapor concentrations in the building. Analytical results indicated the presence of PCE and cis-1,2-DCE in indoor air, at concentrations that did not exceed acceptable risk for non-residential use. Based on the February 2014 indoor air sampling results, AECOM concluded that the operation of the SSDS was adequately reducing VOC concentrations in indoor air to acceptable levels for non-residential use and recommended a semi-annual indoor air monitoring schedule.

In July 2014, AECOM submitted a *Soil Vapor Extraction Pilot Test Report* for the site. Based on the soil vapor extraction (SVE) pilot test, calculations of VOC mass and removal rates indicated that the VOCs in the vadose zone could be extracted in a relatively short period of time with the addition of a more powerful blower and two additional extraction wells installed in the shallow zone.

A *Remedial Investigation Report* prepared by AECOM, dated October 29, 2014, documents a shallow assessment completed in September 2014 during which AECOM collected 10 groundwater samples from five locations (GW-01 through GW-05) using DPT in two separate zones of the subsurface, and installed and sampled two shallow monitoring wells (SMW-1 and SMW-2), screened from 5-10 feet bgs beneath the building. During the investigation, AECOM also collected four soil samples from two separate locations (SB-01 and SB-02) in order to further define VOC impacts in the vicinity of and beneath the building slab. Analytical results of the groundwater sampling indicated the presence of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, vinyl chloride, 1,1-DCE, as well as several petroleum related compounds adjacent to and beneath the building slab. PCE, TCE, cis-1,2-DCE, and vinyl chloride were the only compounds detected in excess of the 2L Standards. Analytical results of soil sampling indicated the presence of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, tCE, cis-1,2-DCE, trans-1,2-DCE, toluene, and xylene in surface and sub-surface soils. PCE, TCE, and cis-1,2-DCE were the only compounds detected at concentrations exceeding the Tier 1 Risk Based Screening Levels (RBSLs).

In October 2015, AECOM installed a soil vapor extraction/subslab depressurization system (SVE/SSDS) system beneath the former dry-cleaners' space to reduce residual contaminant mass in the soil beneath the former Koretizing Cleaners site as well as mitigate vapor intrusion from impacting indoor air quality inside the building. The SVE/SSDS system was shut down on December 1, 2016, after having operated for approximately 12 months to allow for subsurface conditions to re-equilibrate following significant contaminant mass reduction efforts. AECOM

completed three quarterly indoor air monitoring events following SVE/SSDS system shutdown in March, May, and August 2017. The results from the indoor air samples were evaluated using DSCA indoor air risk calculator for non-residential workers, dated September 2016. Over the course of the three sampling events, VOC concentrations and respective risk calculators indicated acceptable cumulative carcinogenic risk (CR) and hazard index (HI) levels. Relevant information pertaining to the system and subsequent indoor air monitoring events is included in the following reports: A *Soil Vapor Extraction Operations and Maintenance Report* memo prepared by AECOM, dated August 9, 2016; a *Soil Vapor Extraction Operations, Maintenance, and Monitoring Summary Memo* prepared by URS, dated, January 20, 2017; and an *Indoor Air Update Report* prepared by AECOM, dated September 28, 2017.

A *Soil Sampling Report* prepared by AECOM, dated June 1, 2018, documented soil sampling activities completed on April 16, and May 18, 2018, as part of evaluating if SVE/SSDS operation had improved soil quality along the northern property boundary. In December 2017, AECOM attempted to collect soil samples SB-03, SB-04, and SB-05. AECOM was able to collect soil sample SB-03 located along the northern property boundary of the Koretizing Cleaners property; however, soil samples SB-04 and SB-05 could not be collected as field staff encountered auger refusal in the areas where these samples were proposed to be installed. The refusal appeared to have been a buried layer of asphalt. Laboratory analytical results of soil sample SB-03 indicated no detections of VOCs, as summarized in an AECOM *Groundwater Monitoring Report*, dated January 23, 2018. On April 16, 2018, AECOM returned to the site and contracted with Penhall to use a concrete corer to core through the buried building slab and facilitate the collection of proposed soil samples SB-04 and SB-05.

Based on a review of the soil quality data generated as part of the April 16, 2018, sampling event, the depth that soil sample SB-04 was collected from 4 to 5 ft bgs was within the capillary fringe portion of the vadose zone where contaminated groundwater is pulled above the water table to fill pores due to capillary pressure. As such the soil sample collected at SB-04 is not representative of soil quality as the analytical data reflects contaminated groundwater collected with the soil sample. Therefore, AECOM remobilized to the site on May 18, 2018, to collect a soil sample (SB-04) from directly beneath the buried former building slab at SB-04 at a depth of 1.5 feet bgs.

Soil gas sampling completed in relation to the southern source area near the former T.L. Herring property was performed on July 2, 2018 (SG-4, SG-6, and SG-6), and September 6, 2018 (SG-7 and SG-8), as documented in AECOM *Soil Gas Sampling Reports*, dated July 25, 2018, and

October 4, 2018, respectively. Due to the lack of an apparent vapor intrusion risk attributable to groundwater impacts associated with the T.L. Herring site, the IHSB requested that DSCA consider including the impacts attributable to the T.L. Herring site as part of future risk assessment activities associated with the former Koretizing Cleaners site.

On December 18, 2018, AECOM installed and sampled four temporary subsurface soil gas points (SSV-9, SSV-10, SSV-13, and SSV-14) and two subslab soil gas sampling points (SSV-11 and SSV-12), as documented in a *Supplemental Soil Gas Sampling Report – December 2018*, dated January 15, 2019. Due to the shallow depth of groundwater (measured as shallow as 2.26 feet below grade in monitoring well MW-4) the subsurface soil gas points were installed using Cox-Colvin VaporPins, which facilitate the collection of a soil gas sample directly beneath the paved surface without interference of shallow groundwater or excessive capillary fringe moisture.

Pertinent groundwater, soil, and air/vapor sample locations and analytical results from all site investigation activities are shown on **Figures 3**, **4**, and **5**, respectively.

Vapor impacts appear to have been adequately assessed in respect to subsurface contaminant distribution and applicable contaminant target levels based on current and future property use. It should be noted that indoor air quality within the former dry-cleaners' space (currently occupied by Enterprise Rental Car) is acceptable for current non-residential use but is not acceptable for current or future residential use. Exposure to potential current residential use will be addressed as part of the risk management plan to be developed for this site.

Contaminant concentrations in soil exist at the site above both the NCDEQ PSRGs as well as the calculated Site-Specific Target Levels (SSTSs). The distribution of soil quality data demonstrates that affected soil has been adequately delineated in the immediate vicinity of the building where the Koretizing Cleaners was located. As noted previously, supplemental soil quality data was collected along the northern property boundary in the area of older soil borings WR-12 and WR-17 that were installed and sampled in 2012. Soil remediation (soil vapor extraction) efforts are believed to have improved soil quality in the area of treatment. This is evident based on improved soil quality in the areas of soil borings SB-04 and SB-05 as re-tested in 2018. No additional re-testing of soil quality was completed in other areas where soil contamination was documented to exist. As such, pre-soil remediation contaminant concentration levels were used for risk characterization and for making risk management decisions.

In accordance with Title 15A NCAC 02S .0509(a)(2), prior to proceeding with site closure actions, such as completion of a risk assessment, the stability of the plume must be verified by a monitoring period of at least one year. Mann-Kendall Analyses were completed to evaluate concentration trends for the site for monitoring wells with groundwater contaminant concentrations above the 2L Standards as documented in the *Groundwater Monitoring Report*, dated January 23, 2018.

The lateral extent of affected groundwater at the site has been generally delineated to North Carolina 15A NCAC 2L (NC 2L) groundwater standards for the site-specific constituents of concern (COCs). As previously documented, the surficial aquifer at the site is of limited thickness and situated above the clay confining unit of the Yorktown Formation. It is assumed that the entire thickness of the surficial aquifer in the vicinity of the former Koretizing Cleaners is contaminated with chlorinated solvent constituents as most of the shallow monitoring wells are installed to the top of the Yorktown confining unit. The two bedrock monitoring wells (MW-4D and MW-8D) installed at the site have consistently indicated that contaminant migration from the surficial aquifer to the bedrock has not occurred likely due to the presence of the significant clay layer above bedrock. It should be noted that trace concentrations (< 1 μ g/l) of cis-1,2 DCE and vinyl chloride were detected in bedrock monitoring well MW-4D during the February 2007 sampling event, but this is likely attributable to sampling or laboratory error as CVOCs had not been detected before, or since this particular sampling event.

The nearest surface water body where discharge of groundwater is likely to occur is an unnamed tributary to Wiggins Mill Reservoir/Contentnea Creek located approximately 4,000 feet west of the site, as depicted on **Figure 1**. The Contentnea Creek is classified as a Class WS-IV; NSW surface water body. Due to the distance to the surface water body, no investigatory activities have been conducted in association with groundwater impacts from the Koretizing Cleaners site. It should be noted that what may appear to be surface water features on the adjacent Vinson-Bynum property immediately west of the site are likely storm water drainage features constructed to maintain appropriate drainage off the sports fields of the school property. These features are not indicated, or identified on the Wilson, North Carolina Quadrangle, dated 1998.

A *Risk Assessment Report* was submitted to DSCA on May 11, 2020. As discussed in detail in Section 3.0, the risk assessment concluded that risks associated with chlorinated constituent contamination could be managed through implementation of site-specific land-use controls as detailed in this RMP. Therefore, the risk assessment recommended risk-based closure for the site.

Since the approval of the risk assessment on May 11, 2020, one approximately 1.39 acre property (previously owned by Min Properties, LLC and identified as legacy PIN 3711680405) which was present as part of EU#2 and EU#3, underwent a subdivision, resulting in a size reduction of the parent parcel and the creation of a second, smaller parcel. The new smaller parcel (PIN 3711589406) is 0.124 acres in size and is located entirely within EU#3. The remaining 1.264 acres was retained by Min Properties, LLC and remained as PIN 3711680405. Please notice the attached NDCSRs specific to these parcels (PIN 3711680405 and PIN 3711589406) and associated land use controls, that will be implemented as part of the risk management plan to ensure that the assumptions made in the risk assessment remain valid in the future.

4.2 Remedial Action

According to the DSCA Program's RBCA guidance, no remedial action is necessary if the following four site conditions are met:

- i. The dissolved plume is stable or decreasing;
- ii. The maximum concentration within the exposure domain for every complete exposure pathway of any COC is less than ten times the RC of that COC;
- iii. Adequate assurance is provided that the land-use assumptions used in the DSCA program's RBCA process are not violated for current or future conditions; and,
- iv. There are no ecological concerns at the site.

The site's compliance with the four above-referenced conditions confirms that the contaminant concentrations are not likely to pose an unacceptable risk either at present or in the future and remedial action at the site is not required. Each of these conditions and their applicability to the subject site are summarized in the following sections.

4.2.1 Condition 1 – The dissolved plume is stable or decreasing

Numerous groundwater monitoring events have been conducted at the site, with some monitoring wells (i.e., MW-2) sampled up to 15 times. AECOM focused on PCE as the COC for evaluation of plume stability.

AECOM prepared Mann-Kendall analysis graphs for sampling events conducted at select monitoring wells (MW-3, MW-5, MW-6, MW-13, MW-15, MW-16, MW-18, MW-21, MW-25,

MW-29, MW-30, MW-32) at the site, which are included in **Appendix A**. As shown on the trend plots, PCE concentrations have been generally stable or decreasing, with the exception of PCE concentrations in monitoring wells MW-5 and MW-21, which were calculated to be increasing, and MW-3, where concentration trends are probably increasing. Based on this data, AECOM concludes that the size of the plume is stable and concentrations in the source area are likely to remain generally stable.

Documentation of the plume stability evaluation, including a table showing historical groundwater analytical data and Mann-Kendall analysis graphs are included in **Appendix A**.

4.2.2 Condition 2 – The maximum concentration within the exposure domain for every complete exposure pathway of any COC is less than ten times the RC of that COC

Representative concentrations were not calculated as part of the risk assessment for this site. Instead, a more conservative approach was utilized by using the maximum concentration for each COC within each exposure domain. Hence, this condition has been met for each COC and exposure pathway for the site.

4.2.3 Condition 3 – Adequate assurance is provided that the land-use assumptions used in the DSCA program's RBCA process are not violated for current or future conditions.

The risk assessment completed for the source property was based on current land use being nonresidential. However, using the most conservative approach, future conditions at the site were considered to be residential. As discussed in Section 6.0, land-use controls will be implemented for the site to ensure that these assumptions remain valid.

4.2.4 Condition 4 – There are no ecological concerns at the site.

A Level 1 Ecological Risk Assessment was completed for the site in accordance with the DSCA Program's RBCA guidance. The results of the evaluation indicate that the release does not pose an unacceptable ecological risk. The completed Level 1 Ecological Risk Assessment Checklists A and B are attached as **Appendix B**.

The site's compliance with the four above-referenced conditions confirms that the contaminant concentrations are not likely to pose an unacceptable risk either at present or in the future. The plume is expected to naturally attenuate over time and the appropriate remedial action is to

implement appropriate land-use controls on the properties where soil and/or groundwater contamination is present.

5.0 DATA COLLECTED DURING RMP IMPLEMENTATION

No further sampling or other data collection activities are proposed for the source property or adjacent properties, assuming the assumptions detailed in the Notice of Dry-Cleaning Solvent Remediation (NDCSR) remain valid. As such, this section is not applicable.

6.0 LAND-USE CONTROLS

As discussed in detail in Section 3.0, the recommendation for closure in the risk assessment for the site was based on the following land-use controls:

- Any activities within **Area A** of the former Koretizing Cleaners facility (currently occupied by Enterprise Rent-A-Car) on the source property, as shown on **Figure 6**, that cause or create a vapor intrusion risk should not be completed without prior approval of NCDEQ, as detailed below:
 - Except for routine maintenance, no construction activities or change in property use that cause or create an unacceptable human health risk from vapor intrusion may occur on the Property without prior approval of the NCDEQ. These activities include but are not limited to: construction of new buildings, removal and construction of part of a building, construction of sub-grade structures that encounter contaminated soil or places building users in close proximity to contaminated groundwater, change from non-residential to residential property, change in tenant space usage, and addition of residential property use on higher floors;
 - Structural modifications that may cause or create an increased risk from vapor intrusion require the property owner to demonstrate to the satisfaction of the NCDEQ that the indoor air in the structure does not pose an unacceptable risk to the occupants following modifications. These modifications include but are not limited to: modification or replacement of heating, ventilation or air conditioning (HVAC) systems, removal or replacement of the building slab, installation of multiple conduits or piping through the building slab, modifications to building walls or ceilings that may change air flow;

- The source property shall not be used for childcare centers or schools, or for mining or extraction of coal, oil, gas, or any mineral or non-mineral substances without prior written approval from NCDEQ;
- Soil in **Area B** on **Figure 6**, located on the source property, may not be disturbed or removed unless approved in writing in advance by NCDEQ or its successor in function. Additionally, as soil contaminant concentrations exist at levels above the SSTLs for PCE, an infiltrate cover must be maintained on **Area B** to minimize infiltration of rain or water runoff unless approved in writing in advance by NCDEQ;
- Any activities within **Area C** of the source property and Min Properties, LLC off-source property, as shown on **Figure 6**, should remain as non-residential use without prior approval of NCDEQ; and
- As shown on **Figure 6**, groundwater will not be used on the source property and offsource properties without prior approval of NCDEQ.

Institutional controls will be implemented to ensure that land-use conditions are maintained and monitored until the land-use controls are no longer required for the site. An NDCSR was prepared for the source property and eight off-source properties to comply with the land-use control requirement. The NDCSRs are included in **Appendix C**. Refer to the NDCSRs for the specific language to be incorporated to address each of the risk assessment assumptions.

A plat showing the locations and types of dry-cleaning solvent impacts on the site is included as an exhibit to the NDCSR. The locations of dry-cleaning solvent impacts are where contaminants have been detected above unrestricted use standards.

7.0 LONG-TERM STEWARDSHIP PLAN

The NDCSR for the source property and one off-source property contains a clause which requires the owners of the properties to submit a notarized "Annual Certification of Land-Use Restrictions" to NCDEQ on an annual basis certifying that the NDCSR remains recorded with the Register of Deeds and that Land-Use Restrictions (LURs) are being complied with. An example of such a certification is included in **Appendix D**.

8.0 RMP IMPLEMENTATION SCHEDULE

Since the groundwater plume is stable and confined to the source property and eight off-source properties, and possible exposure to the contamination is managed through the NDCSR, no

additional site remediation activities are required to implement the RMP. A 30-day public comment period will be held to allow the community an opportunity to comment on the proposed strategy. Following that 30-day period, the owners of off-source properties where drycleaning solvent contamination has been detected in groundwater will be notified that a notice will be placed in their chain of title indicating that state regulations prohibit the installation of a water supply well on their property, pursuant to N.C. Gen. Stat. 143-215.104I(b1) and N.C. Gen. Stat. 215.104M. These property owners will have 60 days to appeal this notice, pursuant to N.C. Gen. Stat. 143-215.104S. **Appendix E** includes example documents used to announce the public comment period in the local newspaper and to inform local officials, nearby property owners, and interested parties. Upon completion of the 30-day public comment period, the 60-day appeal period, and the final approval of the RMP, the NDCSRs will be filed with the Wilson County Register of Deeds and will complete the RMP schedule.

9.0 CRITERIA FOR DEMONSTRATING RMP SUCCESS

The RMP will be successfully implemented once the required NDCSRs have been executed and recorded with the Wilson County Register of Deeds. The NDCSR for each property may, at the request of the property owner, may be canceled by NCDEQ after the risk to public health and the environment associated with the dry-cleaning solvent contamination and any other contaminants included in the dry-cleaning solvent assessment and remediation agreement has been eliminated as a result of the remediation of the property. If NCDEQ is notified of a change in site conditions, per the notification requirements set forth in the NDCSR, the RMP will be reviewed to determine if the site conditions have impacted the requirements set forth in the NDCSR and if changes are required. Enforcement of the RMP will be maintained through receipt of the "Annual Certification of Land-Use Restrictions" from the property owner as part of the NDCSR requirements.

10.0 CONTINGENCY PLAN IF RMP FAILS

As discussed above, unless the DSCA Program is notified of a change in land use at the subject site, per the notification requirements detailed in this plan, the RMP will remain in effect until the RMP has met its objectives and is considered a success. Pursuant to N.C.G.S. 143-215.104K, if any of the LURs set out in the NDCSRs are violated, the owners of the property at the time the LURs are violated, the owner's successors and assigns, and the owner's agents who direct or contract for alteration of the site in violation of the LURs, shall be held liable for the remediation of all contaminants to unrestricted use standards.

11.0 CONCLUSIONS AND RECOMMENDATIONS

AECOM has prepared this RMP for the former Koretizing Cleaners site on behalf of the DSCA Program. The results of the risk assessment completed for the site indicate <u>that the contaminant</u> <u>concentrations do not pose an unacceptable risk with appropriate land-use controls applied to the impacted properties.</u> The contaminant plume associated with the site appears stable or decreasing. This RMP specifies that the NDCSR requirements provide notification that land-use conditions observed during the risk assessment evaluation remain valid in the future. Based on the documentation contained in this report, AECOM recommends issuance of a "No Further Action" letter.

FIGURES







LEGEND

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- Monitoring Well Location \bigcirc
- Below Laboratory Detection Limits BDL
- micrograms per liter ug/l

Sample does not exceed acceptable

residential or commercial risk. (DSCA Calculator Version 6 - Nov 2017). Sample exceeds acceptable residential

risk but does not exceed acceptable

commercial risk. (DSCA Calculator Version 6 - Nov 2017).

Sample exceeds acceptable residential

- and commercial risk. (DSCA Calculator Version 6 - Nov 2017).
- Parcel Boundaries (Wilson Co. GIS)
 - Exposure Unit Boundaries
- Approximate Storm Sewer Location



- Area of TCE 2L Standard Exceedance
- Potentiometric Surface Contour (ft)

Inferred Groundwater Flow Direction Red highlighted text indicates concentrations used in risk assessment.

PCE - Tetrachloroethene

TCE - Trichloroethene

cis-1,2-DCE - cis-1,2-Dichloroethene trans-1,2-DCE - trans-1,2-Dichloroethene VC - Vinyl Chloride

1,1-DCA - 1,1-Dichloroethane 1,1-DCE - 1,1-Dichloroethene 1,2-DCA - 1,2-Dichloroethane MTBE - Methyl tert-butyl ether



DRAWN BY SDH - 02/20/2019 CHECKED BY FNS - 02/20/2019 PROJECT NO .:

60592909

AECOM

AECOM TECHNICAL SERVICES OF NORTH CAROLINA, INC. 5925 CARNEGIE BLVD. SUITE 370 CHARLOTTE, NC 28209 TEL: (704) 522-0330 FAX: (704) 522-0063

Groundwater Quality Summary Map Koretizing Cleaners 1313 Ward Boulevard Wilson, NC DSCA Site # DC980001

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Parcel Boundaries (Wilson Co. GIS) Exposure Unit Boundaries Approximate Storm Sewer Location Below Laboratory Detection Limits BDL ug/m³ micrograms per cubic meter LEGEND PCE - Tetrachloroethene TCE - Trichloroethene \bigcirc Monitoring Well Location cis - cis-1,2-Dichloroethene trans - trans-1,2-Dichloroethene Soil Contaminant Source Area Sample does not exceed acceptable residential or non-residential risk (DCSA Groundwater Contaminant Source Area Calculator Version 6 - Nov 2017) Sample exceeds acceptable residential risk Potentiometric Surface Contour (ft) but does not exceed acceptable non-resi-dential risk (DSCA Calculator Version 6 -Inferred Groundwater Flow Direction Nov 2017) Parcel Boundaries (Wilson Co. GIS) Sample exceeds acceptable residential and 100 Exposure Unit Boundaries • non-residential risk (DSCA Calculator Version 6 - Nov 2017) APPROX. SCALE, ft. DRAWN BY SHEET Vapor Quality Summary Map SDH - 02/20/2019 AFCOM TECHNICAL SERVICES OF NORTH CAROLINA, INC. Koretizing Cleaners AECOM Ы CHECKED BY 5925 CARNEGIE BLVD. SUITE 370 CHARLOTTE, NC 28209 1313 Ward Boulevard ά FNS - 02/20/2019 TEL: (704) 522-0330 Wilson, NC S PROJECT NO .: FAX: (704) 522-0063 60592909 DSCA Site # DC980001

LEGEND

AREAA - Conditions are acceptable for current non-residential worker. Conditions not acceptable for current residential exposure or future residential/non-residential exposure due to the vapor intrusion pathway. As such, vapor intrusion restrictions should be implemented. As groundwater contaminant concentrations above the NCDEQ 2L Groundwater Standards are present land use controls should be implemented preventing the installation of water supply wells.



SHEET

Figure 6

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AREA B - As this area contains impacted soils exceeding the Protection of Groundwater PSRGs as well as the SSTLs calculated to be protective of the nearest uncontrolled point of potential groundwater exposure, a soil disturbance and soil infiltrate cover land use restriction should be implemented.

AREA C - Conditions are acceptable for current and future non-residential exposure. Conditions are not acceptable for current or future residential exposure due to the vapor intrusion pathway. Therefore, land use controls that either restrict a change from non-residential to residential property usage, or address appropriate vapor intrusion restrictions, should be implemented. As groundwater contaminant concentrations above the NCDEQ 2L Groundwater Standards are present land use controls should be implemented preventing the installation of water supply wells.

As groundwater contaminant concentrations above the NCDEQ 2L Groundwater Standards are present land use controls should be implemented preventing the installation of water supply wells.



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SDH - 02/20/2019 CHECKED BY

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FNS - 02/20/2019 PROJECT NO .:

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AECOM TECHNICAL SERVICES OF NORTH CAROLINA, INC. 5925 CARNEGIE BLVD. SUITE 370 CHARLOTTE, NC 28209 TEL: (704) 522-0330 FAX: (704) 522-0063

Land Use Restriction Map Koretizing Cleaners 1313 Ward Boulevard Wilson, NC DSCA Site # DC980001

APPENDIX A

PLUME STABILITY DEMONSTRATION

| Table 8: Analy | tical Data | for Grou | ndwater | | | | | | | | | | | | ADT 8 |
|-------------------------------|---|--|--|--------------------------------------|-----------------------------------|----------------------------|--------------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|----------------------------|--------------------------------|-----------------------------|
| DSCA ID No.: | DC9800 |)01 | | | | | | | | | | | | | |
| | \$ | | | | | 1 | 1 | | 0 | | | | | | |
| Groundwater Sampling Point | Sampling Date (mm/dd/yy) | | ene | | 5 | | | | trans-1,2-Dichloroethylene | | | | | | |
| mpi | p/m | | cis-1,2-Dichloroethylene | | Methyl tert-butyl ether (MTBE) | | е | | ethi | | | | e | ene | e |
| r Sa nt | E (B | | roet | | tyl e | | yleı | | loro | ene | | _ | han | hyle | han |
| vater S Point | Date | | chlo | sne | t-bu | е | oeth | | Dich | thyl | ride | otal) | roet | roet | roet |
| ndv | ng I | ē | Dic | Ethylbenzene | (3) | Naphthalene | Tetrachloroethylene | e | ,2-L | Trichloroethylene | Vinyl chloride | Xylenes (total) | 1, 1-Dichloroethane | 1,1-Dichloroethylene | 1,2-Dichloroethane (EDC) |
| irou | ilqn | Benzene | 1,2- | ylbe | Methyl tı (MTBE) | phth | rach | Foluene | Is-1. | chlo | ylc | ene | Dic | Dic | 1,2-Dic (EDC) |
| 0 | San | Ber | cis- | Eth | Me (M | Naj | Tet | | - | Tric | Vin | Xyl | 1,1- | 1,1- | 1,2. (EL |
| | | | | | | | | | g/L] | | | | | | |
| | 2/25/99 | 0.02 | < 0.0005 | NA | 0.001 | NA | 0.001 | NA | NA | < 0.0005 | <0.0005 | NA | 0.001 | 0.003 | 0.0008 |
| | 5/3/01 | 0.098 | < 0.005 | NA | 0.0052 | <0.005 | <0.005 <0.00025 | NA | NA | < 0.005 | NA | NA | <0.005 0.00078 | 0.012 | NA |
| MW-1 | 3/28/07 | <0.00012 | < 0.00014 | <0.00017 | 0.0013 | 0.011 | | <0.00015 | < 0.00010 | <0.00023 | < 0.00015 | < 0.00014 | | 0.0017 | <0.00036 |
| IVI VV - 1 | 7/9/07 | 0.030 | <0.00014 <0.005 | <0.00017 <0.005 | | <0.00025 | <0.00025 | 0.00039 <0.005 | <0.00010 <0.005 | <0.00023 | <0.00015 | <0.00014 | 0.00056 | 0.0013 | <0.00036 |
| | 3/28/08 | 0.120 | | | NA 0.021 | NA (0.005 | <0.005 | | | <0.005 | <0.005 | 0.0066 | NA | | NA |
| | 4/7/10 6/27/12 | 0.160 | <0.001 | <0.001 | 0.031 0.049 | <0.005 | <0.001 | <0.005 | <0.001 <0.005 | <0.001 | <0.001 | <0.003 | 0.0074 | 0.016 <0.005 | 0.0052 |
| | 2/25/99 | 0.160 | <0.005 <0.125 | <0.005 NA | <0.005 | <0.025 NA | <0.005 9 | <0.025 NA | <0.005 NA | <0.005 <0.125 | <0.005 <0.125 | <0.015 NA | 0.014 <0.125 | | <0.125 |
| | 3/24/99 | 0.011 | <0.125 | NA | | NA | | NA | NA | <0.125 | | | | 0.36 | |
| | | <0.01 | | | <0.0005 | | 6.2 | | | | <0.05 | NA | <0.05 | 0.074 | <0.05 |
| | 5/3/01 | 0.011 0.024 | 0.0061 | NA <0.0068 | <0.005 <0.0040 | <0.005 | 5.6 3.7 | NA <0.006 | NA <0.004 | 0.011 <0.0092 | NA <0.006 | NA <0.0056 | 0.16 | 0.4 | NA <0.014 |
| | 2/15/07 7/9/07 | 0.024 | <0.0056 0.380 | <0.0068 | <0.0040 | <0.010 <0.025 | 5.7 6.1 | <0.006 | <0.004 | <0.0092 0.450 | <0.006 0.058 | <0.0056 <0.014 | 0.200 | 0.500 | < 0.014 |
| | 3/28/08 | 0.085 | <0.010 | <0.017 | <0.010 NA | <0.025 NA | 1.7 | <0.013 | <0.010 | 0.450 | <0.010 | < 0.014 | 0.150 NA | 0.600 | <0.030 NA |
| | | 0.025 | <0.010 0.0073 | <0.010 | 0.0043 | | 0.75 | <0.010 | <0.010 | 0.0059 | | | 0.2 | 0.600 | 0.0055 |
| MW-2 | 4/8/10 | | | | | <0.005 | | | | | <0.001 | <0.003 | 0.2 | 0.044 | |
| IVI VV -2 | 5/18/10 6/22/10 | 0.040 <0.01 | 0.012 | <0.005 <0.01 | 0.0062 <0.010 | <0.025 <0.050 | 0.18 0.069 | <0.025 <0.05 | <0.005 <0.01 | 0.011 <0.01 | <0.005 <0.01 | <0.005 <0.03 | 0.082 | 0.044 | <0.005 <0.01 |
| | 8/3/10 | | | <0.01 | | | | <0.05 | <0.01 | | | <0.03 | | | <0.01 |
| | | 0.033 | 0.230 | | 0.012 | <0.05 | 0.23 | | | 0.042 | <0.011 | | 0.035 | 0.042 | |
| | 10/26/10 | 0.048 | 0.039 | <0.005 | < 0.005 | <0.025 | 0.36 | < 0.025 | <0.005 | 0.018 | < 0.005 | <0.015 | 0.11 | 0.2 | < 0.005 |
| | 1/20/11 | 0.057 | 0.66 | < 0.005 | < 0.005 | < 0.025 | 0.024 | < 0.025 | < 0.005 | < 0.005 | < 0.005 | < 0.015 | 0.16 | 0.3 | < 0.005 |
| | 4/21/11 | 0.56 | 0.68 | < 0.005 | < 0.005 | < 0.025 | < 0.005 | < 0.025 | < 0.005 | < 0.005 | < 0.005 | < 0.015 | 0.13 | 0.5 | 0.0054 |
| | 6/28/12 | 0.058 | < 0.005 | <0.005 | 0.012 | < 0.025 | < 0.005 | < 0.025 | < 0.005 | <0.005 | 0.29 | <0.015 | 0.11 | 0.13 | < 0.005 |
| | 7/26/13 | 0.068 | 0.081 | < 0.005 | 0.014 | < 0.025 | < 0.005 | <0.025 | <0.005 | < 0.005 | 0.2 | <0.015 | 0.14 | 0.082 | < 0.005 |
| | 5/3/01 | < 0.005 | < 0.005 | NA | < 0.005 | < 0.005 | <0.005 | NA | NA | < 0.005 | NA | NA | < 0.005 | < 0.005 | NA |
| | 2/12/07 | <0.00012 | 0.0015 | <0.00017 | <0.00010 | <0.00025 | 0.0056 | <0.00015 | <0.00010 | 0.0026 | < 0.00015 | < 0.00014 | 0.0012 | < 0.00014 | <0.00036 |
| | 7/9/07 3/28/08 | <0.00012 <0.001 | 0.002 <0.001 | <0.00017 <0.001 | <0.00010 NA | <0.00025 NA | 0.002 <0.001 | <0.00015 | <0.00010 | 0.0016 <0.001 | 0.00043 <0.001 | <0.00014 <0.001 | 0.00053 NA | <0.00014 <0.001 | <0.00036 NA |
| | | | <0.001 0.005 | | | | | | | | | | 0.0028 | | |
| | 4/8/10 | <0.001 | | <0.001 | <0.001 | <0.005 | 0.006 | < 0.005 | <0.001 | 0.0069 | <0.001 | <0.003 | | <0.001 | <0.001 |
| MW-3 | 5/18/10 | <0.001 | 0.0066 | <0.001 | <0.001 | <0.005 | 0.01 | <0.005 | <0.001 | 0.0082 | 0.0016 | <0.003 | 0.0014 | <0.001 | <0.001 |
| IVI VV - 5 | 6/22/10 | <0.001 | 0.0061 | <0.001 | <0.001 | < 0.005 | 0.0062 | < 0.005 | <0.001 | 0.0056 | 0.0015 | <0.003 | <0.001 | <0.001 | <0.001 |
| | 8/3/10 | < 0.001 | 0.0064 | < 0.001 | < 0.001 | < 0.005 | 0.0049 | <0.005 | < 0.001 | 0.0034 | 0.0029 | < 0.003 | < 0.001 | < 0.001 | < 0.001 |
| | 10/25/10 | < 0.001 | 0.0022 | < 0.001 | < 0.001 | < 0.005 | 0.0041 | <0.005 | < 0.001 | 0.0035 | < 0.001 | < 0.003 | < 0.001 | < 0.001 | < 0.001 |
| | 1/20/11 | < 0.001 | 0.0066 | < 0.001 | < 0.001 | < 0.005 | 0.0096 | <0.005 | < 0.001 | 0.0071 | < 0.001 | < 0.003 | < 0.001 | < 0.001 | < 0.001 |
| | 4/21/11 | < 0.001 | 0.0058 | < 0.001 | < 0.001 | < 0.005 | 0.0076 | < 0.005 | < 0.001 | 0.0072 | < 0.001 | < 0.003 | 0.0021 | < 0.001 | < 0.001 |
| | 6/27/12 | < 0.001 | 0.0063 | < 0.001 | < 0.001 | < 0.005 | 0.006 | < 0.005 | < 0.001 | 0.0052 | 0.0022 | < 0.003 | 0.001 | < 0.001 | < 0.001 |
| | 5/2/01 | <0.001 | 0.0024 | <0.001 | <0.001 | <0.005 | 0.00588 | <0.005 | <0.001 NA | 0.00397 | <0.001 | <0.003 | <0.001 | <0.001 | <0.001 |
| | 5/3/01 2/12/07 | 0.043 | <0.005 0.0023 | NA <0.00017 | 0.0084 | 0.0067 | <0.005 <0.00025 | NA <0.00015 | NA <0.00010 | <0.005 <0.00023 | NA 0.0035 | NA 0.0024 | 0.029 | 0.017 0.0057 | NA <0.00036 |
| | 2/12/07 | 0.017 | 0.0023 | | 0.017 0.016 | 0.0035 | | <0.00015 | | <0.00023 0.00041 | 0.0035 | | 0.014 | 0.0057 | <0.00036 |
| | 7/9/07 NA | 0.015 NA | 0.0034 NA | <0.00017 NA | | | <0.00025 | <0.00015 NA | <0.00010 NA | 0.00041 NA | | 0.0014 NA | | | <0.00036 NA |
| | NA 4/8/10 | NA <0.001 | NA <0.001 | NA <0.001 | NA | NA <0.005 | NA <0.001 | NA <0.005 | NA <0.001 | NA <0.001 | NA <0.001 | | NA <0.001 | NA <0.001 | |
| | 4/8/10 5/18/10 | <0.001 0.0014 | <0.001 0.0032 | <0.001 | <0.001 | <0.005 | <0.001 | <0.005 | <0.001 | <0.001 | | <0.003 <0.003 | <0.001 | <0.001 | <0.001 <0.001 |
| MW-4 | 6/22/10 | 0.0014 | 0.0032 | <0.001 | 0.024 | <0.005 | <0.001 | < 0.005 | <0.001 | < 0.001 | 0.0061 0.0063 | < 0.003 | <0.001 | <0.001 | <0.001 |
| M W -4 | 8/3/10 | 0.0012 | 0.0036 | <0.001 | 0.020 | <0.005 | <0.001 | < 0.005 | <0.001 | < 0.001 | 0.0063 | < 0.003 | <0.001 | <0.001 | <0.001 |
| | | | | | | | | | | | | | | | |
| | 10/25/10 | 0.001 | 0.0022 | <0.001 | 0.019 | < 0.005 | <0.001 | <0.005 | <0.001 | <0.001 | 0.0043 | <0.003 | <0.001 | <0.001 | <0.001 |
| | 1/20/11 | <0.001 | <0.001 | <0.001 | 0.0031 | <0.005 | <0.001 | <0.005 | <0.001 | <0.001 | <0.001 | <0.030 | <0.001 | <0.001 | <0.001 |
| | 4/21/11 | <0.001 | 0.013 | <0.001 | 0.012 | < 0.005 | <0.001 | <0.005 | <0.001 | <0.001 | <0.001 | <0.030 | 0.0017 | <0.001 | <0.001 |
| | 6/27/12 | <0.001 | <0.001 | <0.001 | 0.0086 | <0.005 | <0.001 | <0.005 | <0.001 | <0.001 | 0.0046 | <0.030 | <0.001 | 0.0024 | <0.001 |
| | | < 0.001 | <0.001 | <0.001 NA | 0.00582 | <0.005 | <0.001 | <0.005 | <0.001 | <0.001 | 0.002 | <0.030 | <0.001 | <0.001 | <0.001 |
| | 11/9/16 | -0.0005 | | NA | < 0.0005 | NA | < 0.0005 | NA | NA | <0.0005 | <0.0005 | NA | < 0.0005 | < 0.0005 | <0.0005 |
| | 2/25/99 | <0.0005 | <0.0005 | | -0.005 | -0.005 | -0.005 | | | | | | | | NA |
| | 2/25/99 5/3/01 | < 0.005 | < 0.006 | NA | <0.005 | < 0.005 | <0.005 | NA 0.00045 | NA | <0.005 | NA | NA | <0.005 | <0.005 | |
| | 2/25/99 5/3/01 2/12/07 | <0.005 <0.00012 | <0.006 0.00040 | NA <0.00017 | < 0.00010 | < 0.00025 | < 0.00025 | 0.00045 | < 0.00010 | < 0.00023 | 0.00094 | < 0.00014 | < 0.00009 | < 0.00014 | < 0.00036 |
| MW-4D | 2/25/99 5/3/01 2/12/07 7/9/07 | <0.005 <0.00012 <0.00012 | <0.006 0.00040 <0.00014 | NA <0.00017 <0.00017 | <0.00010 <0.00010 | <0.00025 <0.00025 | <0.00025 <0.00025 | 0.00045 0.00045 | <0.00010 <0.00010 | <0.00023 <0.00023 | 0.00094 <0.00015 | <0.00014 <0.00014 | <0.00009 <0.00009 | <0.00014 <0.00014 | <0.00036 <0.00036 |
| MW-4D | 2/25/99 5/3/01 2/12/07 7/9/07 3/28/08 | <0.005 <0.00012 <0.00012 <0.001 | <0.006 0.00040 <0.00014 <0.001 | NA <0.00017 <0.00017 <0.001 | <0.00010 <0.00010 NA | <0.00025 <0.00025 NA | <0.00025 <0.00025 <0.001 | 0.00045 0.00045 <0.001 | <0.00010 <0.00010 <0.001 | <0.00023 <0.00023 <0.001 | 0.00094 <0.00015 <0.001 | <0.00014 <0.00014 <0.001 | <0.00009 <0.00009 NA | <0.00014 <0.00014 <0.001 | <0.00036 <0.00036 NA |
| MW-4D | 2/25/99 5/3/01 2/12/07 7/9/07 | <0.005 <0.00012 <0.00012 | <0.006 0.00040 <0.00014 | NA <0.00017 <0.00017 | <0.00010 <0.00010 | <0.00025 <0.00025 | <0.00025 <0.00025 | 0.00045 0.00045 | <0.00010 <0.00010 | <0.00023 <0.00023 | 0.00094 <0.00015 | <0.00014 <0.00014 | <0.00009 <0.00009 | <0.00014 <0.00014 | <0.00036 <0.00036 |
| Table 8: Analy | tical Data | for Grou | ndwater | | | | | | | | | | | | ADT 8 |
|-------------------------------|--------------------------|-------------------|--------------------------|--------------------|-----------------------------------|--------------------|---------------------|-------------------|----------------------------|--------------------|------------------|--------------------|---------------------|----------------------|-----------------------------|
| DSCA ID No.: | DC980(| 001 | | | | | | | | | | | | | |
| | \$ | | | | | | | | e | | | | | | |
| Groundwater Sampling Point | Sampling Date (mm/dd/yy) | | ene | | L | | | | trans-1,2-Dichloroethylene | | | | | | |
| dun | m/d | | hyle | | ethe | | е | | eth | | | | e | ene | e |
| r Sa nt | (III) | | roet | | tyle | | iylei | | lorc | ene | | 0 | han | hyle | han |
| vater S Point | Date | | chlo | ene | t-bu | ne | oeth | | Dich | thyl | ride | otal | roet | roet | roet |
| vpur | [gui | зе | cis-1,2-Dichloroethylene | Ethylbenzene | Methyl tert-butyl ether (MTBE) | Naphthalene | Tetrachloroethylene | e | ,2-I | Trichloroethylene | Vinyl chloride | Xylenes (total) | 1, 1-Dichloroethane | 1,1-Dichloroethylene | 1,2-Dichloroethane (EDC) |
| Grou | ilqn | Benzene | -1,2 | dly | Methyl tı (MTBE) | pht | tracl | Toluene | ns-1 | chlc | ayl e | lene | -Did | -Did | 1,2-Dic (EDC) |
| 0 | Saı | Be | cis | Eth | Me (M | Na | Tet | | - | Tri | Vii | Xy | 1,1 | 1,1 | 1,2 (EI |
| | 5/3/01 | < 0.005 | < 0.006 | NA | < 0.005 | < 0.005 | 0.0007 | [mg NA | g/L] NA | < 0.005 | NA | NA | < 0.005 | < 0.005 | NA |
| | 7/1/98 | < 0.005 | < 0.006 | NA | < 0.005 | <0.005 NA | 0.0065 | NA | NA | < 0.005 | <0.0005 | NA | < 0.005 | < 0.005 | <0.0005 |
| | 2/15/07 | < 0.00012 | < 0.00014 | <0.00017 | < 0.00010 | <0.00025 | 0.003 | <0.00015 | <0.00010 | <0.0003 | < 0.00015 | <0.00014 | 0.00036 | 0.00034 | <0.00036 |
| | 7/6/07 | <0.00012 | < 0.00014 | <0.00017 | <0.00010 | < 0.00025 | 0.0065 | 0.00046 | <0.00010 | <0.00023 | < 0.00015 | < 0.00014 | 0.00054 | 0.00034 | <0.00036 |
| MW-5 | 3/28/08 | <0.0012 | < 0.001 | < 0.001 | NA | NA | 0.010 | < 0.001 | < 0.001 | <0.001 | < 0.001 | <0.001 | NA | <0.001 | NA |
| | 4/8/10 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | 0.013 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | < 0.001 | < 0.001 | < 0.001 |
| | 6/28/12 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | 0.0085 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | < 0.001 | < 0.001 | < 0.001 |
| | 7/26/13 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | 0.013 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | < 0.001 | < 0.001 | < 0.001 |
| | 12/1/17 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | 0.037 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | 0.00104 | 0.00128 | < 0.001 |
| | 7/1/98 | < 0.0025 | 0.098 | NA | < 0.0025 | NA | < 0.0025 | NA | NA | 0.012 | < 0.0025 | NA | < 0.0025 | < 0.0025 | < 0.0025 |
| | 5/3/01 | < 0.005 | 0.082 | NA | < 0.005 | < 0.005 | < 0.005 | NA | NA | 0.011 | NA | NA | < 0.005 | < 0.005 | NA |
| | 2/16/07 | 0.0067 | 0.021 | < 0.00017 | 0.00047 | < 0.00025 | 0.0013 | < 0.00015 | 0.00042 | 0.003 | 0.00078 | < 0.00014 | 0.0011 | 0.0018 | 0.0028 |
| MW-6 | 7/6/07 | 0.011 | 0.043 | < 0.00017 | 0.00034 | < 0.00025 | 0.0018 | < 0.00015 | 0.00057 | 0.0055 | 0.0017 | < 0.00014 | 0.00082 | 0.0015 | < 0.00036 |
| IVI VV -0 | 3/27/08 | 0.063 | 0.027 | < 0.001 | NA | NA | 0.00077 | < 0.001 | < 0.001 | 0.0034 | < 0.001 | < 0.001 | NA | 0.0014 | NA |
| | 4/7/10 | 0.0063 | 0.027 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.005 | < 0.001 | 0.0023 | 0.001 | < 0.003 | < 0.001 | < 0.001 | < 0.001 |
| | 6/27/12 | 0.0034 | 0.017 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.005 | < 0.001 | 0.0014 | < 0.001 | < 0.003 | < 0.001 | < 0.001 | < 0.001 |
| | 11/9/16 | 0.0193 | 0.00821 | < 0.001 | 0.00529 | < 0.005 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | 0.00113 | 0.00231 | < 0.001 |
| | 9/10/99 | < 0.0005 | < 0.0005 | NA | < 0.0005 | NA | < 0.0005 | NA | NA | < 0.0005 | < 0.0005 | NA | < 0.0005 | < 0.0005 | < 0.0005 |
| | 5/3/01 | < 0.005 | < 0.005 | NA | < 0.005 | < 0.005 | < 0.005 | NA | NA | < 0.005 | NA | NA | < 0.005 | < 0.005 | NA |
| | 2/15/07 | < 0.00012 | < 0.00014 | < 0.00017 | < 0.00010 | < 0.00025 | 0.0031 | < 0.00015 | < 0.00010 | < 0.00023 | < 0.00015 | < 0.00014 | < 0.00009 | < 0.00014 | < 0.00036 |
| MW-7 | 7/6/07 | < 0.00012 | < 0.00014 | < 0.00017 | < 0.00010 | < 0.00025 | 0.00040 | < 0.00015 | < 0.00010 | < 0.00023 | < 0.00015 | < 0.00014 | < 0.00009 | < 0.00014 | < 0.00036 |
| | 3/27/08 | < 0.001 | < 0.001 | < 0.001 | NA | NA | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | NA | < 0.001 | NA |
| | 4/7/10 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | < 0.001 | < 0.001 | < 0.001 |
| | 12/1/17 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | < 0.001 | < 0.001 | < 0.001 |
| | 5/3/01 | < 0.005 | < 0.005 | NA | < 0.005 | < 0.005 | < 0.005 | NA | NA | < 0.005 | NA | NA | < 0.005 | < 0.005 | NA |
| | 2/16/07 | < 0.00012 | < 0.00014 | < 0.00017 | < 0.00010 | < 0.00025 | < 0.00025 | < 0.00015 | < 0.00010 | < 0.00023 | < 0.00015 | < 0.00014 | < 0.00009 | < 0.00014 | < 0.00036 |
| | 7/9/07 | < 0.00012 | < 0.00014 | < 0.00017 | < 0.00010 | < 0.00025 | < 0.00025 | 0.00070 | < 0.00010 | < 0.00023 | < 0.00015 | < 0.00014 | < 0.00009 | < 0.00014 | < 0.00036 |
| | 3/28/08 | < 0.001 | < 0.001 | < 0.001 | NA | NA | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | NA | < 0.001 | NA |
| | 4/8/10 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | < 0.001 | < 0.001 | < 0.001 |
| MW-8D | 5/18/10 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | < 0.001 | < 0.001 | < 0.001 |
| | 6/22/10 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | < 0.001 | < 0.001 | < 0.001 |
| | 8/3/10 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | <0.005 | < 0.001 | <0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | < 0.001 | < 0.001 | < 0.001 |
| | 10/26/10 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | < 0.001 | < 0.001 | < 0.001 |
| | 1/20/11 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | < 0.001 | < 0.001 | < 0.001 |
| | 4/21/11 | <0.001 | < 0.001 | <0.001 | <0.001 | < 0.005 | <0.001 | < 0.005 | <0.001 | <0.001 | <0.001 | < 0.003 | <0.001 | <0.001 | <0.001 |
| | 6/27/12 2/15/07 | <0.001 0.00035 | <0.001 0.00031 | <0.001 <0.00017 | <0.001 0.00035 | <0.005 <0.00025 | <0.001 <0.00025 | <0.005 0.00031 | <0.001 <0.00010 | <0.001 <0.00023 | <0.001 0.0056 | <0.003 <0.00014 | <0.001 <0.00009 | <0.001 <0.00014 | <0.001 <0.00036 |
| | 7/5/07 | < 0.00012 | < 0.00014 | <0.00017 | 0.00035 | <0.00025 | <0.00025 | 0.00040 | <0.00010 | <0.00023 | 0.0032 | < 0.00014 | <0.00009 | < 0.00014 | < 0.00036 |
| | 3/28/08 | < 0.001 | < 0.001 | < 0.001 | NA | NA | < 0.001 | < 0.001 | < 0.001 | <0.001 | 0.0055 | < 0.001 | NA | < 0.001 | NA |
| MW-9 | 4/9/10 | <0.001 | 0.001 | <0.001 | 0.0077 | < 0.005 | <0.001 | < 0.001 | <0.001 | <0.001 | 0.0098 | < 0.001 | <0.001 | <0.001 | <0.001 |
| | 6/27/12 | < 0.001 | 0.079 | < 0.001 | 0.0019 | < 0.005 | <0.001 | < 0.005 | < 0.001 | < 0.001 | 0.013 | < 0.003 | < 0.001 | < 0.001 | <0.001 |
| | 12/1/17 | < 0.001 | 0.00154 | < 0.001 | 0.0197 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | 0.00758 | < 0.003 | < 0.001 | < 0.001 | < 0.001 |
| | 7/5/07 | 0.330 | < 0.0007 | < 0.00085 | 0.017 | < 0.0012 | < 0.0012 | < 0.00075 | < 0.0005 | < 0.0012 | < 0.00075 | 0.004 | 0.010 | 0.033 | < 0.00018 |
| | 3/28/08 | 0.180 | < 0.001 | < 0.001 | NA | NA | 0.0011 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | NA | 0.020 | NA |
| | 4/9/10 | 0.190 | < 0.001 | < 0.001 | 0.17 | < 0.005 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | 0.0064 | 0.021 | 0.0052 |
| | 5/18/10 | 0.220 | < 0.001 | < 0.001 | 0.18 | < 0.005 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | 0.0074 | 0.021 | 0.0056 |
| | 6/22/10 | 0.220 | < 0.005 | < 0.005 | 0.14 | < 0.025 | < 0.005 | < 0.025 | < 0.005 | < 0.005 | < 0.005 | < 0.015 | 0.0076 | 0.025 | 0.0058 |
| MW-10 | 8/3/10 | 0.270 | < 0.005 | < 0.005 | 0.2 | < 0.025 | < 0.005 | < 0.025 | < 0.005 | < 0.005 | < 0.005 | < 0.015 | 0.0094 | 0.032 | 0.0076 |
| | 10/25/10 | 0.21 | < 0.001 | < 0.001 | 0.17 | < 0.005 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | 0.0013 | < 0.003 | 0.008 | 0.026 | 0.0047 |
| | 1/20/11 | 0.2 | < 0.001 | < 0.001 | 0.18 | < 0.005 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | 0.01 | 0.029 | 0.0057 |
| | 4/21/11 | 0.18 | < 0.005 | < 0.005 | 0.21 | < 0.025 | < 0.005 | < 0.025 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.0088 | 0.03 | < 0.005 |
| | 6/27/12 | 0.13 | < 0.001 | < 0.001 | 0.19 | < 0.005 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | 0.017 | 0.0028 | 0.038 |
| | 11/9/16 | 0.238 | < 0.001 | < 0.001 | 0.221 | < 0.005 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | 0.0639 | 0.0359 | 0.0596 | < 0.001 |
| | 7/9/07 | 0.0026 | < 0.00014 | < 0.00017 | 0.071 | < 0.00025 | < 0.00025 | 0.00031 | < 0.00010 | < 0.00023 | < 0.00015 | < 0.00014 | 0.00037 | < 0.00014 | < 0.00036 |
| MW-11 | 3/28/08 | < 0.001 | < 0.001 | < 0.001 | NA | NA | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | NA | < 0.001 | NA |
| | 4/0/10 | < 0.001 | < 0.001 | < 0.001 | 0.0068 | < 0.005 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | 0.014 | < 0.001 | < 0.001 | < 0.001 |
| | 4/8/10 | <0.001 | <0.001 | <0.001 | 0.0000 | <0.005 | <0.001 | <0.005 | <0.001 | <0.001 | <0.001 | 0.014 | <0.001 | <0.001 | <0.001 |

| Table 8: Analy | tical Data | for Grou | ndwater | | | | | | | | | | | | ADT 8 |
|-------------------------------|------------------------------|----------------------------|----------------------------|----------------------------|-----------------------------------|------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|------------------------|----------------------------|-----------------------------|
| DSCA ID No.: | DC9800 | 001 | | | | | | | | | | | | | |
| | Ś. | | | | | | | | e | | | | | | |
| Groundwater Sampling Point | Sampling Date (mm/dd/yy) | | ene | | r. | | | | rans-1,2-Dichloroethylene | | | | | | |
| amp | um/e | | thyl | | ethe | | ene | | oeth | () | | | ЭС | lene | зе |
| /ater S Point | te (n | | oroe | | utyl | | hyle | | hlor | lene | e | Ĥ | ethai | ethyl | ethau |
| lwat Pc | Dat | | ichle | zene | art-b | ene | roet | | Did | ethy | orid | tota | oroe | oroe | oroe |
| ounc | gling | ene | cis-1,2-Dichloroethylene | Ethylbenzene | Methyl tert-butyl ether (MTBE) | Naphthalene | Tetrachloroethylene | sne | -1,2- | Trichloroethylene | Vinyl chloride | Xylenes (total) | 1, 1-Dichloroethane | 1,1-Dichloroethylene | 1,2-Dichloroethane (EDC) |
| Gre | amp | Benzene | is-1, | îthyl | Methyl te (MTBE) | Japh | etra | Toluene | ans- | rich | 'inyl | (yler | ,1-D | ,1-D | ,2-D EDC |
| | S | щ | 0 | Щ | 40 | 4 | E | | ₂/L] | F | ~ | ~ | 1 | -1 | |
| | 7/9/07 | 0.071 | 0.410 | < 0.017 | 0.034 | < 0.025 | 5.1 | < 0.015 | < 0.010 | 0.430 | < 0.015 | < 0.014 | < 0.009 | 0.082 | < 0.036 |
| | 3/28/08 | 0.092 | 0.750 | < 0.200 | NA | NA | 6.3 | < 0.200 | < 0.200 | 0.680 | < 0.200 | < 0.200 | NA | 0.110 | NA |
| | 4/8/10 | 0.064 | 0.660 | < 0.001 | 0.068 | 0.019 | 2.2 | < 0.005 | 0.011 | 0.350 | < 0.050 | 0.012 | 0.031 | 0.072 | < 0.001 |
| | 5/18/10 | 0.13 | 0.980 | < 0.02 | 0.061 | < 0.1 | 4.2 | < 0.02 | < 0.02 | 0.640 | 0.048 | < 0.060 | 0.038 | 0.100 | < 0.02 |
| | 6/22/10 | 0.054 | 1.100 | < 0.001 | 0.046 | 0.012 | 3.0 | < 0.025 | 0.01 | 0.640 | 0.056 | 0.0049 | 0.011 | 0.020 | < 0.001 |
| MW-12 | 8/3/10 | 0.11 | 0.800 | < 0.025 | 0.085 | < 0.025 | 3.4 | < 0.025 | < 0.025 | 1.3 | 0.07 | <0.075 | < 0.025 | 0.057 | <0.25 |
| | 10/26/10 | 0.093 | 1.5 | < 0.001 | 0.061 | 0.016 | 0.74 | < 0.005 | 0.0077 | 1.3 | 0.042 | 0.01 | 0.015 | 0.027 | < 0.001 |
| | 1/20/11 | 0.13 | 2.4 | <0.001 | 0.09 | <0.05 | 0.53 | <0.005 | <0.005 | 0.8 | 0.055 | <0.03 | 0.028 | 0.059 | <0.001 |
| | 4/21/11 6/28/12 | 0.11 | 3.6 2.2 | <0.050 <0.100 | 0.072 <0.100 | <0.25 <0.500 | 0.14 <0.100 | <0.25 <0.500 | <0.050 <0.100 | 0.29 | 0.07 <0.100 | <0.150 <0.300 | <0.050 <0.100 | <0.050 <0.100 | <0.050 <0.100 |
| | 6/28/12 | <0.100 0.06 | 1.5 | <0.100 | <0.100 0.06 | <0.500 | <0.100 | <0.500 | <0.100 | <0.020 | <0.100 0.036 | <0.300 | <0.100 | <0.100 | <0.100 |
| | 7/5/07 | 0.060 | <0.00014 | <0.00017 | 0.0021 | <0.00025 | 0.020 | <0.0015 | <0.0001 | <0.0023 | < 0.00015 | 0.00089 | 0.020 | 0.028 | <0.00036 |
| | 3/27/08 | 0.0381 | < 0.001 | < 0.001 | NA | NA | 0.0024 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | 0.0011 | NA | 0.045 | NA |
| | 4/8/10 | 0.069 | < 0.001 | < 0.001 | 0.0042 | < 0.005 | 0.0026 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | 0.016 | 0.061 | 0.0043 |
| | 5/18/10 | 0.100 | < 0.001 | < 0.001 | 0.0084 | < 0.005 | 0.0028 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | 0.014 | 0.056 | 0.006 |
| | 6/22/10 | 0.085 | < 0.001 | < 0.001 | 0.0073 | < 0.005 | 0.0015 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | 0.01 | 0.0410 | 0.0042 |
| MW-13 | 8/3/10 | 0.120 | < 0.001 | < 0.001 | 0.012 | < 0.005 | < 0.005 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | 0.01 | 0.0450 | 0.0061 |
| | 10/25/10 | 0.092 | < 0.001 | < 0.001 | 0.0061 | < 0.005 | 0.0022 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | 0.016 | 0.057 | 0.0043 |
| | 1/20/11 | 0.083 | < 0.001 | < 0.001 | 0.0068 | < 0.005 | 0.0027 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | 0.014 | < 0.001 | 0.0037 |
| | 4/21/11 | 0.110 | < 0.001 | < 0.001 | 0.011 | < 0.005 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | 0.015 | 0.061 | 0.0056 |
| | 6/27/12 | 0.140 | <0.001 | <0.001 | 0.026 | 0.0054 | <0.001 | < 0.005 | <0.001 | <0.001 | <0.001 | < 0.003 | 0.014 | 0.06 | 0.0061 |
| | 7/26/13 | 0.120 | <0.001 | <0.001 <0.001 | 0.019 0.0514 | <0.005 <0.005 | 0.0019 <0.001 | <0.005 <0.001 | <0.001 | <0.001 <0.001 | <0.001 | <0.003 0.00818 | 0.015 | 0.058 | 0.0051 0.00482 |
| | 7/5/07 | <0.00012 | <0.0014 | <0.0017 | <0.00010 | < 0.00025 | <0.00025 | <0.0015 | <0.001 | < 0.00023 | < 0.00015 | < 0.00014 | <0.0009 | < 0.00014 | < 0.00036 |
| | 3/27/08 | < 0.001 | < 0.001 | < 0.001 | NA | NA | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | NA | < 0.001 | NA |
| MW-14 | 4/7/10 | 0.0028 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | < 0.001 | < 0.001 | < 0.001 |
| | 6/27/12 | 0.032 | < 0.001 | < 0.001 | 0.0048 | < 0.005 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | < 0.001 | 0.0019 | < 0.001 |
| | 12/1/17 | 0.0563 | < 0.001 | < 0.001 | 0.0602 | 0.00678 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | 0.00817 | < 0.001 | 0.00197 | 0.00128 |
| | 7/6/07 | 0.036 | 0.0015 | < 0.00017 | 0.0022 | < 0.00025 | 0.00034 | 0.00054 | < 0.00010 | 0.00046 | < 0.00015 | 0.00057 | 0.0075 | 0.019 | 0.0011 |
| | 3/28/08 | 0.025 | 0.0025 | < 0.001 | NA | NA | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | NA | 0.010 | NA |
| | 4/7/10 | 0.043 | 0.0025 | < 0.001 | 0.0041 | < 0.005 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | 0.0048 | 0.012 | 0.0027 |
| | 5/18/10 6/22/10 | 0.044 | 0.0023 | <0.001 <0.001 | 0.0043 | <0.005 <0.005 | <0.001 <0.001 | <0.005 <0.005 | <0.001 <0.001 | <0.001 <0.001 | <0.001 <0.001 | <0.003 <0.003 | 0.0033 | 0.0088 | 0.0025 <0.001 |
| | 8/3/10 | 0.03 | 0.0018 | < 0.001 | 0.0031 | < 0.005 | <0.001 | < 0.005 | <0.001 | < 0.001 | <0.001 | < 0.003 | 0.0028 | 0.0470 | 0.001 |
| MW-15 | 10/25/10 | 0.045 | 0.002 | <0.001 | 0.0035 | <0.005 | <0.001 | < 0.005 | <0.001 | <0.001 | <0.001 | < 0.003 | 0.0024 | 0.0092 | 0.002 |
| | 1/20/11 | 0.045 | 0.0021 | <0.001 | 0.0042 | < 0.005 | 0.0026 | < 0.005 | <0.001 | <0.001 | <0.001 | < 0.003 | 0.0035 | 0.0052 | 0.0017 |
| | 4/21/11 | 0.18 | 0.0093 | <0.050 | 0.025 | <0.25 | 0.0068 | <0.25 | <0.050 | <0.050 | <0.050 | <0.150 | 0.016 | 0.039 | 0.012 |
| | 6/27/12 | 0.055 | 0.0019 | < 0.001 | 0.009 | < 0.005 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | 0.0029 | 0.0068 | 0.0021 |
| | 7/26/13 | 0.068 | 0.0011 | < 0.001 | 0.031 | < 0.005 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | 0.003 | 0.0082 | < 0.001 |
| | 11/9/16 | 0.141 | < 0.001 | < 0.001 | 0.062 | 0.00913 | < 0.001 | < 0.0095 | < 0.001 | < 0.001 | < 0.001 | 0.00312 | 0.00852 | 0.0185 | 0.00446 |
| | 12/1/17 | 0.172 | < 0.001 | < 0.001 | 0.0742 | 0.00966 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | 0.00898 | 0.0105 | 0.0237 | 0.00386 |
| | 7/6/07 | 0.035 | 0.072 | < 0.017 | <0.010 | <0.025 | 2.0 | < 0.015 | < 0.010 | 0.064 | < 0.015 | < 0.014 | 0.051 | 0.100 | <0.036 |
| | 3/28/08 | <0.005 | 0.0034 | <0.005 | NA (0.001 | NA (0.005 | 0.210 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | NA | 0.031 | NA (0.001 |
| | 4/8/10 5/18/10 | 0.001 | 0.0047 | <0.001 <0.001 | <0.001 | <0.005 <0.005 | 0.180 | <0.005 <0.005 | <0.001 <0.001 | 0.0034 | <0.001 | <0.003 <0.003 | 0.02 | 0.076 | <0.001 <0.001 |
| | 6/22/10 | <0.002 | 0.0044 | < 0.001 | <0.001 | <0.005 | 0.300 | < 0.005 | <0.001 | 0.008 | <0.001 | < 0.003 | 0.019 | 0.069 | <0.001 |
| MW-16 | 8/23/10 | 0.0026 | 0.0013 | <0.001 | < 0.001 | < 0.005 | 0.230 | < 0.005 | < 0.001 | 0.0014 | <0.001 | < 0.003 | 0.012 | 0.047 | < 0.001 |
| | 1/20/11 | 0.0020 | 0.014 | <0.001 | <0.001 | < 0.005 | 0.310 | < 0.005 | <0.001 | 0.012 | 0.001 | < 0.003 | 0.021 | 0.083 | <0.001 |
| | 4/21/11 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.025 | 0.21 | < 0.025 | < 0.005 | < 0.005 | < 0.005 | < 0.0150 | 0.018 | 0.086 | < 0.005 |
| | 6/27/12 | <0.005 | 0.0074 | < 0.005 | < 0.005 | <0.025 | 0.21 | <0.025 | < 0.005 | < 0.005 | < 0.005 | <0.0150 | 0.02 | 0.084 | < 0.005 |
| | 7/26/13 | < 0.005 | 0.0055 | < 0.005 | < 0.005 | < 0.025 | 0.2 | < 0.025 | < 0.005 | < 0.005 | < 0.005 | < 0.015 | 0.022 | 0.091 | < 0.005 |
| | 11/10/16 | 0.00869 | 0.167 | < 0.001 | 0.0029 | < 0.005 | 0.101 | < 0.005 | < 0.001 | 0.00617 | 0.00521 | < 0.003 | 0.0246 | 0.0917 | < 0.001 |
| | 7/5/07 | < 0.00012 | < 0.00014 | < 0.00017 | < 0.00010 | < 0.00025 | < 0.00025 | < 0.00015 | < 0.00010 | < 0.00023 | < 0.00015 | < 0.00014 | < 0.00009 | < 0.00014 | < 0.00036 |
| | | | | | | | | 0.001 | | 0.001 | 0.001 | 0.001 | | | NA |
| MW-17 | 3/27/08 | < 0.001 | < 0.001 | < 0.001 | NA | NA | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | NA | < 0.001 | |
| MW-17 | 3/27/08 4/7/10 6/27/12 | <0.001 <0.001 <0.001 | <0.001 <0.001 <0.001 | <0.001 <0.001 <0.001 | NA <0.001 <0.001 | NA <0.005 <0.005 | <0.001 <0.001 <0.001 | <0.001 <0.005 <0.005 | <0.001 <0.001 <0.001 | <0.001 <0.001 <0.001 | <0.001 <0.001 <0.001 | <0.001 <0.003 <0.003 | NA <0.001 <0.001 | <0.001 <0.001 <0.001 | <0.001 <0.001 |

| Table 8: Analyt | tical Data | for Grou | ndwater | | | | | | | | | | | | ADT 8 |
|-------------------------------|--------------------------|----------------|--------------------------|------------------|-----------------------------------|------------------|---------------------|-----------------------|---------------------------|-------------------------|------------------|-----------------------|---------------------|-----------------------|-----------------------------|
| DSCA ID No.: | DC9800 | 001 | | | | | | | | | | | | | |
| | ŝ | | | [| | | | | ٥ | | [| [| | | |
| Groundwater Sampling Point | Sampling Date (mm/dd/yy) | | ene | | L | | | | rans-1,2-Dichloroethylene | | | | | | |
| ldm | m/d | | cis-1,2-Dichloroethylene | | Methyl tert-butyl ether (MTBE) | | е | | ethy | | | | е | ene | o |
| r Sa nt | E (B | | roet | | tyle | | Tetrachloroethylene | | loro | ene | | - | l, l-Dichloroethane | l, 1-Dichloroethylene | 1,2-Dichloroethane (EDC) |
| vater S Point | Date | | chlor | sne | nq-: | Э | oeth | | Dich | Trichloroethylene | ride | Xylenes (total) | roet | roet | roet |
| vbm | ng I | е | -Dic | Ethylbenzene | 3) 3) | Naphthalene | lore | e | ,2-L | IDOEI | Vinyl chloride | s (to | shlo | chlo | chlo |
| irou | ilqn | Benzene | -1,2 | ylbe | thyl TBF | phth | rach | Toluene | ls-1 | chlo | ıyl c | lene | -Dic | -Dic | 1,2-Dic (EDC) |
| 0 | Sar | Ber | cis- | Eth | Me (M | Naj | Tet | Tol | trar | Tri | Vir | Xyl | 1,1 | 1,1 | 1,2 (EI |
| | | | | | | | | [m | g/L] | | | | | | |
| | 7/6/07 | 0.036 | 0.200 | < 0.017 | < 0.010 | < 0.025 | 4.2 | < 0.015 | < 0.010 | 0.160 | < 0.015 | < 0.014 | 0.034 | < 0.014 | < 0.036 |
| | 3/27/08 | < 0.200 | 0.560 | < 0.200 | NA | NA | 6.2 | < 0.200 | < 0.200 | 0.530 | 0.096 | < 0.200 | NA | 0.136 | NA |
| MW-18 | 4/7/10 | 0.044 | 0.840 | < 0.001 | 0.0047 | 0.0055 | 7.5 | < 0.005 | 0.011 | 0.740 | < 0.001 | 0.0062 | 0.044 | 0.22 | 0.001 |
| | 10/26/10 | 0.031 | 0.82 | < 0.010 | < 0.010 | < 0.050 | 4.6 | < 0.050 | 0.011 | 0.73 | 0.11 | < 0.030 | 0.032 | 0.11 | < 0.010 |
| | 11/10/16 | < 0.025 | 0.463 | < 0.025 | < 0.025 | < 0.125 | 2.38 | < 0.125 | < 0.025 | 0.496 | 0.0437 | < 0.075 | < 0.025 | 0.0622 | < 0.025 |
| | 12/1/17 | 0.0247 | 1.08 | < 0.001 | 0.00882 | < 0.005 | 2.53 | < 0.001 | 0.00999 | 0.889 | 0.0796 | 0.00338 | 0.0249 | 0.0889 | < 0.001 |
| | 7/6/07 | < 0.00012 | < 0.00014 | < 0.00017 | < 0.00010 | < 0.00025 | 0.002 | < 0.00015 | < 0.00010 | < 0.00023 | < 0.00015 | < 0.00014 | < 0.00009 | < 0.00014 | < 0.00036 |
| MW-19 | 3/27/08 | < 0.001 | < 0.001 | < 0.001 | NA | NA | 0.0033 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | NA | < 0.001 | NA |
| | 4/7/10 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | 0.0059 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | < 0.001 | < 0.001 | < 0.001 |
| | 7/9/07 | < 0.00012 | < 0.00014 | < 0.00017 | < 0.00010 | < 0.00025 | < 0.00025 | 0.00054 | < 0.00010 | < 0.00023 | < 0.00015 | < 0.00014 | < 0.00009 | < 0.00014 | < 0.00036 |
| MW-20 | 3/26/08 | < 0.001 | < 0.001 | < 0.001 | NA | NA | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | NA | < 0.001 | NA |
| | 4/6/10 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | < 0.001 | < 0.001 | < 0.001 |
| | 7/6/07 | < 0.00012 | < 0.00014 | < 0.00017 | < 0.00010 | < 0.00025 | 0.0025 | < 0.00015 | < 0.00010 | < 0.00023 | < 0.00015 | < 0.00014 | < 0.00009 | < 0.00014 | < 0.00036 |
| | 3/27/08 | < 0.001 | < 0.001 | < 0.001 | NA | NA | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | NA | < 0.001 | NA |
| | 4/6/10 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | < 0.001 | < 0.001 | < 0.001 |
| MW-21 | 6/27/12 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | 0.0036 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | < 0.001 | < 0.001 | < 0.001 |
| | 11/10/16 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | 0.00919 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | < 0.001 | < 0.001 | < 0.001 |
| | 12/1/17 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | 0.014 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | < 0.001 | < 0.001 | < 0.001 |
| | 7/6/07 | < 0.00012 | < 0.00014 | < 0.00017 | < 0.00010 | < 0.00025 | < 0.00025 | 0.00033 | < 0.00010 | < 0.00023 | < 0.00015 | < 0.00014 | < 0.00009 | < 0.00014 | < 0.00036 |
| | 3/27/08 | < 0.001 | < 0.001 | < 0.001 | NA | NA | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | NA | < 0.001 | NA |
| MW-22 | 4/6/10 | <0.001 | <0.001 | <0.001 | <0.001 | < 0.005 | <0.001 | < 0.001 | <0.001 | < 0.001 | <0.001 | < 0.003 | <0.001 | <0.001 | <0.001 |
| 1110 22 | 6/27/12 | <0.001 | <0.001 | <0.001 | <0.001 | < 0.005 | <0.001 | < 0.005 | <0.001 | <0.001 | <0.001 | < 0.003 | <0.001 | <0.001 | <0.001 |
| | 11/9/16 | < 0.001 | < 0.001 | <0.001 | <0.001 | < 0.005 | < 0.001 | < 0.005 | < 0.001 | <0.001 | <0.001 | < 0.003 | <0.001 | <0.001 | < 0.001 |
| | 7/9/07 | | | <0.0017 | <0.001 | < 0.00025 | | | <0.001 | <0.001 0.0019 | | | | | <0.001 |
| | 3/28/08 | 0.0042 | 0.0039 | < 0.0017 | <0.00010 NA | <0.00023 NA | 0.045 | 0.00062 <0.001 | < 0.001 | | 0.0012 <0.001 | 0.00032 <0.001 | 0.011 NA | 0.0064 | <0.00030 NA |
| | 4/8/10 | 0.0082 | 0.0013 | | | | 0.160 | | | 0.00083 | | | | 0.0126 | <0.001 |
| MW-23 | | 0.0360 | <0.001 | <0.001 | <0.001 | <0.005 | 0.230 | <0.005 | <0.001 | < 0.001 | <0.001 | <0.003 | 0.05 | 0.0420 | |
| | 6/28/12 | 0.0460 | 0.0012 | < 0.001 | < 0.001 | 0.005 | 0.150 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | 0.0046 | 0.049 | 0.0490 | < 0.001 |
| | 7/26/13 | 0.0570 | 0.0013 | < 0.001 | 0.0014 | 0.0075 | 0.160 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | 0.0056 | 0.047 | 0.0440 | < 0.001 |
| | 11/10/16 | 0.0108 | 0.00829 | < 0.001 | 0.00313 | < 0.005 | 0.0379 | < 0.005 | < 0.001 | 0.00528 | < 0.001 | < 0.003 | 0.0173 | 0.0121 | < 0.001 |
| | 3/31/08 | < 0.001 | 0.0018 | < 0.001 | NA | NA | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | NA | 0.0049 | NA |
| MW-24 | 4/7/10 | < 0.001 | < 0.001 | < 0.001 | 0.0026 | < 0.005 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | < 0.001 | < 0.001 | < 0.001 |
| | 6/28/12 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | < 0.001 | < 0.001 | < 0.001 |
| | 3/31/08 | < 0.200 | 0.460 | < 0.200 | NA | NA | 6.1 | < 0.200 | < 0.200 | 0.420 | < 0.200 | < 0.200 | NA | 0.140 | NA |
| MW-25 | 4/7/10 | < 0.001 | 0.045 | < 0.001 | < 0.001 | < 0.005 | 0.24 | < 0.005 | < 0.001 | 0.073 | 0.0023 | < 0.003 | < 0.001 | 0.001 | < 0.001 |
| | 10/26/10 | < 0.001 | 0.031 | < 0.001 | < 0.001 | < 0.005 | 0.041 | < 0.005 | < 0.001 | 0.016 | 0.0026 | < 0.003 | < 0.001 | 0.0014 | < 0.001 |
| | 12/1/17 | < 0.002 | 0.00626 | < 0.002 | < 0.002 | < 0.01 | 0.0274 | < 0.002 | < 0.002 | 0.00646 | < 0.002 | < 0.006 | < 0.002 | < 0.002 | < 0.002 |
| | 3/31/08 | < 0.001 | < 0.001 | < 0.001 | NA | NA | 0.0117 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | NA | < 0.001 | NA |
| MW-26 | 4/7/10 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | 0.0046 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | < 0.001 | < 0.001 | < 0.001 |
| | 11/10/16 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | 0.00647 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | < 0.001 | < 0.001 | < 0.001 |
| MW-27 | 3/31/08 | < 0.001 | < 0.001 | < 0.001 | NA | NA | 0.00057 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | NA | < 0.001 | NA |
| 141 44 -27 | 4/7/10 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | < 0.001 | < 0.001 | < 0.001 |
| | 4/2/08 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | < 0.001 | < 0.001 | < 0.001 |
| MW-28 | 4/7/10 | < 0.001 | 0.0044 | < 0.001 | < 0.001 | < 0.005 | 0.0033 | < 0.005 | < 0.001 | 0.0021 | < 0.001 | < 0.003 | < 0.001 | < 0.001 | < 0.001 |
| | 12/1/17 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | 0.00161 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.003 | < 0.001 | < 0.001 | < 0.001 |
| | 4/9/10 | 0.092 | 0.0011 | < 0.001 | 0.0093 | < 0.005 | 0.17 | < 0.005 | < 0.001 | 0.0016 | < 0.001 | < 0.003 | 0.072 | 0.45 | 0.0049 |
| | 5/18/10 | 0.052 | < 0.005 | < 0.005 | 0.0071 | < 0.025 | 0.13 | < 0.025 | < 0.005 | < 0.005 | < 0.005 | < 0.015 | 0.078 | 0.26 | < 0.005 |
| | 6/22/10 | 0.042 | < 0.001 | < 0.001 | 0.0067 | < 0.005 | 0.13 | < 0.005 | < 0.001 | 0.0015 | < 0.001 | < 0.003 | 0.067 | 0.61 | 0.0031 |
| | 8/3/10 | 0.12 | < 0.010 | <0.010 | 0.019 | < 0.050 | 0.19 | <0.050 | < 0.010 | < 0.010 | < 0.010 | < 0.030 | 0.097 | 0.39 | <0.010 |
| MW-29 | 10/26/10 | 0.12 | 0.0011 | <0.001 | 0.0015 | < 0.005 | 0.24 | < 0.005 | <0.001 | 0.0026 | <0.001 | < 0.003 | 0.097 | 0.59 | 0.0033 |
| | 1/20/11 | 0.084 | 0.064 | < 0.001 | 0.0031 | < 0.003 | 0.24 | < 0.003 | < 0.001 | < 0.0020 | < 0.001 | < 0.150 | 0.097 | 0.56 | < 0.005 |
| | 4/21/11 | 0.084 | 0.064 | < 0.003 | 0.0011 | <0.025 | 0.0052 | <0.025 | <0.003 | < 0.003 | < 0.003 | <0.130 | 0.091 | 0.089 | <0.005 |
| | 4/21/11 | 0.020 | 0.014 | <0.001 | 0.0039 | <0.005 | 0.0052 | <0.005 | <0.001 | <0.001 | <0.001 | <0.005 | 0.015 | 0.089 | |
| | 6/29/12 | 0.001 | 0.16 | <0.005 | 0.015 | <0.025 | 0.12 | <0.025 | <0.025 | 0.0072 | <0.005 | <0.150 | 0.12 | 0.52 | <0.005 |
| | 6/28/12 7/26/13 | 0.081 0.098 | 0.16 0.033 | <0.005 <0.005 | 0.015 | <0.025 <0.025 | 0.12 | <0.025 <0.025 | <0.025 <0.005 | 0.0073 <0.005 | <0.005 <0.005 | <0.150 <0.015 | 0.12 0.092 | 0.52 0.48 | <0.005 <0.005 |

| Table 8: Analyt | tical Data | for Grou | ndwater | | | | | | | | | | | | ADT 8 |
|-------------------------------|--------------------------|--------------------|--------------------------|------------------|-----------------------------------|---------------------|---------------------|------------------|----------------------------|----------------------|-------------------|-----------------------|---------------------|----------------------|-----------------------------|
| DSCA ID No.: | DC9800 | 001 | | | | | | | | | | | | | |
| | (j | | | | | | | | e | | | | | | |
| Groundwater Sampling Point | Sampling Date (mm/dd/yy) | | ene | | r. | | | | trans-1,2-Dichloroethylene | | | | | | |
| amp | yme/ | | thyl | | ethe | | ene | | oeth | | | | Je | lene | Je |
| /ater S Point | te (n | | oroe | | utyl | | hyle | | hlor | lene | 0 | Ĥ | stha | ethyl | stha |
| Pc | Dat | | cis-1,2-Dichloroethylene | Ethylbenzene | Methyl tert-butyl ether (MTBE) | ene | Tetrachloroethylene | | Did | Trichloroethylene | Vinyl chloride | Xylenes (total) | 1, 1-Dichloroethane | 1,1-Dichloroethylene | 1,2-Dichloroethane (EDC) |
| ounc | ling | ene | 2-D | ben | yl te 3E) | thal | chlo | ane | -1,2- | loro | chl | les (| lichl | lichl | ichl |
| Gre | amp | Benzene | is-1, | thyl | Methyl tı (MTBE) | Naphthalene | etra | Toluene | ans- | rich | 'inyl | yler | ,1-D | 1-D | 1,2-Dic (EDC) |
| | S | В | .5 | н | A C | Z | L | | g/L] | L | > | × | 1 | 1 | 1.0 |
| | 4/9/10 | 0.14 | 0.0013 | < 0.001 | 0.061 | 0.027 | 0.098 | <0.005 | <0.001 | 0.0011 | < 0.001 | 0.026 | 0.073 | 0.13 | 0.0014 |
| - | 5/18/10 | 0.13 | < 0.005 | < 0.001 | 0.073 | 0.033 | 0.094 | < 0.005 | < 0.001 | < 0.005 | < 0.005 | 0.024 | 0.068 | 0.1 | < 0.005 |
| | 6/22/10 | 0.081 | 0.0021 | < 0.001 | 0.049 | 0.022 | 0.058 | < 0.005 | < 0.001 | 0.0018 | < 0.005 | 0.018 | 0.042 | 0.07 | < 0.001 |
| | 8/3/10 | 0.097 | < 0.005 | < 0.005 | 0.041 | < 0.025 | 0.068 | < 0.025 | < 0.005 | < 0.005 | < 0.025 | 0.019 | 0.065 | 0.098 | < 0.001 |
| MW-30 | 10/26/10 | 0.082 | 0.001 | < 0.001 | 0.036 | 0.014 | 0.059 | < 0.005 | < 0.001 | 0.0011 | < 0.001 | 0.015 | 0.069 | 0.092 | 0.001 |
| | 1/20/11 | 0.086 | < 0.005 | < 0.005 | 0.032 | < 0.025 | 0.065 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.016 | 0.064 | 0.089 | < 0.001 |
| | 4/21/11 | 0.08 | < 0.005 | < 0.005 | 0.043 | < 0.025 | 0.036 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.016 | 0.052 | 0.081 | < 0.001 |
| | 6/28/12 | 0.063 | < 0.005 | < 0.005 | 0.037 | < 0.025 | 0.02 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.055 | 0.065 | < 0.001 |
| | 7/26/13 | 0.054 | < 0.005 | < 0.005 | 0.034 | < 0.025 | 0.017 | < 0.025 | < 0.005 | < 0.005 | < 0.005 | < 0.015 | 0.051 | 0.051 | < 0.005 |
| | 11/10/16 | 0.00516 | 0.00356 | <0.001 | 0.0139 | < 0.005 | 0.0109 | < 0.005 | < 0.001 | 0.00306 | <0.001 | < 0.003 | 0.00399 | 0.00261 | <0.001 |
| | 4/9/10 5/18/10 | 0.066 0.046 | 0.0064 <0.005 | <0.001 <0.005 | 0.033 | 0.017 <0.025 | 0.024 | <0.005 <0.025 | <0.001 <0.005 | 0.0052 <0.005 | 0.0029 | 0.0064 | 0.047 | 0.056 | <0.001 <0.005 |
| | 6/22/10 | 0.046 | <0.003 | < 0.003 | 0.025 | <0.025 | <0.005 <0.010 | <0.025 | <0.003 | < 0.003 | <0.005 <0.010 | <0.015 <0.030 | 0.024 | <0.005 0.01 | < 0.003 |
| | 8/3/10 | 0.032 | <0.010 0.0021 | <0.010 | 0.033 | <0.050 0.0062 | <0.010 0.0041 | <0.005 | <0.010 | <0.010 0.0019 | <0.010 | <0.030 0.004 | 0.013 | 0.01 | < 0.010 |
| MW-31 | 10/26/10 | 0.041 | 0.0021 | <0.001 | 0.034 | 0.0002 | 0.0041 | < 0.005 | <0.001 | 0.0019 | <0.001 | 0.004 | 0.029 | 0.022 | < 0.001 |
| WIW-51 | 1/20/11 | 0.05 | 0.0012 | <0.001 | 0.029 | 0.013 | 0.0075 | < 0.005 | <0.001 | 0.0011 | <0.001 | 0.008 | 0.038 | 0.034 | < 0.001 |
| • | 4/21/11 | 0.034 | < 0.005 | < 0.001 | 0.028 | < 0.025 | <0.0052 | < 0.005 | < 0.001 | <0.0012 | <0.001 | <0.015 | 0.035 | 0.033 | < 0.001 |
| | 6/28/12 | 0.033 | <0.003 | < 0.010 | 0.033 | < 0.025 | < 0.010 | < 0.010 | < 0.010 | < 0.010 | < 0.010 | <0.013 | 0.01 | 0.013 | < 0.010 |
| - | 7/26/13 | 0.031 | 0.0027 | <0.001 | 0.032 | 0.0055 | 0.0046 | < 0.005 | <0.001 | <0.001 | <0.001 | 0.0031 | 0.021 | 0.014 | <0.001 |
| | 4/9/10 | 0.099 | 0.043 | < 0.001 | 0.039 | < 0.005 | 0.88 | < 0.005 | <0.001 | 0.032 | 0.0026 | 0.0072 | 0.120 | 0.440 | 0.0026 |
| | 5/18/10 | 0.005 | 0.0063 | < 0.005 | 0.023 | < 0.025 | 0.17 | < 0.025 | < 0.005 | 0.0055 | < 0.005 | < 0.015 | 0.084 | 0.14 | < 0.005 |
| | 6/22/10 | 0.071 | < 0.01 | < 0.01 | 0.028 | < 0.05 | 0.31 | < 0.05 | < 0.01 | < 0.01 | < 0.01 | < 0.03 | 0.084 | 0.2 | < 0.01 |
| - | 8/3/10 | 0.12 | 0.02 | < 0.005 | 0.044 | < 0.025 | 0.34 | < 0.025 | < 0.005 | 0.027 | < 0.005 | < 0.015 | 0.084 | 0.16 | < 0.005 |
| MW-32 | 10/26/10 | 0.09 | 0.43 | < 0.001 | 0.039 | 0.0076 | 0.036 | < 0.005 | < 0.001 | 0.0054 | 0.0091 | 0.0089 | 0.046 | 0.12 | 0.0018 |
| | 1/20/11 | 0.1 | 0.22 | < 0.001 | 0.033 | < 0.005 | 0.12 | < 0.005 | < 0.001 | 0.0057 | 0.0061 | 0.0064 | 0.068 | 0.21 | 0.0024 |
| | 4/21/11 | 0.096 | 0.25 | < 0.005 | 0.034 | < 0.025 | 0.049 | < 0.025 | < 0.005 | 0.0058 | 0.0068 | < 0.005 | 0.05 | 0.25 | < 0.005 |
| | 6/28/12 | 0.16 | 0.33 | < 0.005 | 0.071 | < 0.025 | < 0.005 | < 0.025 | < 0.005 | < 0.005 | 0.0082 | < 0.005 | 0.029 | 0.23 | < 0.005 |
| | 7/26/13 | 0.120 | 0.220 | < 0.005 | 0.031 | < 0.025 | 0.0074 | < 0.025 | < 0.005 | < 0.005 | 0.090 | < 0.015 | 0.051 | 0.260 | < 0.005 |
| TW-A | 3/31/08 | 0.00083 | 0.0078 | < 0.001 | NA | NA | 0.014 | < 0.001 | < 0.001 | 0.0114 | < 0.001 | < 0.001 | NA | < 0.001 | NA |
| TW-B | 3/31/08 | 0.120 | 0.680 | < 0.02 | NA | NA | 1.4 | <0.020 | <0.020 | 0.500 | 0.120 | 0.011 | NA | 0.056 | NA |
| TW-C | 3/31/08 | 0.0071 | 0.0391 | < 0.001 | NA | NA | 0.00086 | < 0.001 | 0.00072 | 0.0021 | 0.0023 | < 0.001 | NA | 0.0031 | NA |
| TW-D TW-F | 3/31/08 3/31/08 | 0.0096 | 0.046 | <0.001 <0.002 | NA NA | NA NA | 0.019 | <0.001 <0.002 | <0.001 <0.002 | 0.0113 | 0.0081 <0.002 | 0.00099 <0.001 | NA NA | 0.0143 | NA NA |
| TW-F TW-I | 3/31/08 | 0.0056 <0.001 | 0.018 <0.001 | <0.002 | NA | NA | <0.001 | <0.002 | <0.002 | 0.0091 <0.001 | <0.002 | < 0.001 | NA | <0.001 | NA |
| TW-I TW-J | 3/31/08 | 0.012 | 0.014 | <0.001 | NA | NA | 0.920 | <0.001 | <0.010 | 0.001 | <0.010 | <0.010 | NA | 0.019 | NA |
| TW-5 | 3/31/08 | <0.0012 | <0.001 | <0.001 | NA | NA | 0.920 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | NA | <0.001 | NA |
| TW-L | 3/31/08 | <0.001 | <0.001 | <0.001 | NA | NA | 0.0111 | < 0.001 | <0.001 | <0.001 | <0.001 | <0.001 | NA | 0.00077 | NA |
| TW-N | 3/31/08 | <0.001 | 0.00056 | < 0.001 | NA | NA | 0.0028 | < 0.001 | <0.001 | < 0.001 | < 0.001 | <0.001 | NA | < 0.001 | NA |
| TW-O | 3/31/08 | < 0.020 | 0.047 | < 0.020 | NA | NA | 0.970 | < 0.020 | < 0.020 | < 0.020 | < 0.020 | < 0.020 | NA | < 0.020 | NA |
| TW-P | 3/31/08 | 0.180 | 0.040 | 0.140 | NA | NA | 0.250 | 0.880 | < 0.020 | 0.030 | < 0.020 | 0.220 | NA | 0.010 | NA |
| EW-1 | 4/2/08 | < 0.010 | < 0.010 | 0.740 | < 0.010 | < 0.050 | < 0.010 | 0.290 | < 0.010 | < 0.010 | < 0.010 | 2.7 | < 0.010 | < 0.010 | < 0.010 |
| EW-1 | 4/7/10 | 4.4 | < 0.050 | 2.300 | 0.31 | 0.37 | < 0.050 | 14.000 | < 0.050 | < 0.050 | < 0.050 | 12 | < 0.050 | < 0.050 | < 0.050 |
| EW-2 | 4/2/08 | 2.5 | < 0.250 | 1.6 | < 0.250 | <1.2 | < 0.250 | 9.5 | < 0.250 | < 0.250 | < 0.250 | 8.00 | < 0.250 | < 0.250 | < 0.250 |
| EW-2 | 4/7/10 | < 0.020 | < 0.020 | 1.7 | < 0.020 | 0.34 | < 0.020 | 0.3 | < 0.020 | < 0.020 | < 0.020 | 3.80 | < 0.020 | < 0.020 | < 0.020 |
| SMW-1 | 9/8/14 | < 0.001 | 0.0012 | < 0.001 | < 0.001 | < 0.005 | 0.013 | < 0.005 | < 0.001 | 0.00092 J | 0.011 | < 0.003 | < 0.001 | < 0.001 | < 0.001 |
| SMW-2 | 9/8/14 | < 0.001 | 0.013 | < 0.001 | 0.00058 J | < 0.005 | 0.022 | < 0.005 | < 0.001 | 0.0051 | 0.012 | < 0.003 | < 0.001 | < 0.001 | < 0.001 |
| GW-01 4-8FT | 9/7/14 | < 0.001 | 0.0075 | < 0.001 | 0.0017 | < 0.005 | 0.002 | < 0.005 | < 0.001 | 0.0023 | 0.0051 | < 0.003 | < 0.001 | < 0.001 | < 0.001 |
| GW-01 11-15FT | 9/7/14 | < 0.001 | 0.17 | < 0.001 | 0.0007 J | <0.005 | 0.045 | <0.005 | 0.0018 | 0.12 | 0.038 | < 0.003 | <0.001 | 0.00092 J | < 0.001 |
| GW-02 4-8FT | 9/7/14 | < 0.001 | 0.0064 | < 0.001 | < 0.001 | < 0.005 | 0.0034 | < 0.005 | < 0.001 | 0.00095 J | <0.001 | < 0.003 | < 0.001 | < 0.001 | < 0.001 |
| GW-02 11-15FT | 9/7/14 | <0.001 | 0.0058 | <0.001 | 0.018 | <0.005 | <0.001 | <0.005 | <0.001 | 0.0021 | 0.0043 | <0.003 | <0.001 | <0.001 | <0.001 |
| GW-03 4-8FT | 9/7/14 | <0.001 | 0.00073 J | <0.001 | <0.001 | <0.005 | 0.00038 J | <0.005 | <0.001 | <0.001 | 0.00098 J | <0.003 | <0.001 | <0.001 | <0.001 |
| GW-03 11-15FT | 9/7/14 | <0.001 | 0.010 | <0.001 | 0.0039 | <0.005 | 0.004 | <0.005 | <0.001 | 0.007 | 0.0098 | <0.003 | <0.001 | <0.001 | <0.001 |
| GW-04 4-8FT GW-04 11-15FT | 9/7/14 | <0.001 0.0006 J | <0.001 0.14 | <0.001 <0.001 | <0.001 0.004 | <0.005 | <0.001 0.0006 J | <0.005 <0.005 | <0.001 0.0025 | <0.001 0.007 | 0.0014 | <0.003 <0.003 | <0.001 | <0.001 0.00065 J | <0.001 |
| GW-04 11-15FT GW-05 3-7FT | 9/7/14 9/7/14 | <0.001 | 0.14 0.00049 J | <0.001 | <0.004 <0.001 | <0.005 <0.005 | <0.0006 J <0.001 | <0.005 | <0.0025 | <0.007 | 0.07 0.00034 J | <0.003 | <0.001 | <0.001 | <0.001 |
| GW-05 3-7F1 GW-05 10-14FT | 9/7/14 | <0.001 | 0.00049 J | <0.001 | <0.001 0.0018 | <0.005 | <0.001 0.017 | <0.005 | <0.001 0.0038 | <0.001 0.031 | 0.00034 J | <0.003 | <0.001 | <0.001 | <0.001 |
| 0.0 00 10-141-1 | 2/1/14 | 10.001 | 0.74 | L0.001 | 0.0010 | 0.005 | 0.01/ | 0.005 | 0.0030 | 0.031 | 0.004 | 10.005 | ~0.001 | 0.00000 1 | 0.001 |

| Table 8(1): Ana | lytical Dat | a for Gro | undwater | (User Sp | ecified Ch | emicals) | | | | | | | | ADT 8(1) |
|-------------------------------|--------------------------|-------------------------|---------------------------|------------------------|----------------------|------------------|------------------|---------------------|---------------------|--------------------------|-------------------|---------------------|------------------------|------------------------|
| DSCA ID No.: | DC98000 |)1 | | | | | | | | | | | | |
| Groundwater Sampling Point | Sampling Date (mm/dd/yy) | 0 | 1,1,2,2-Tetrachloroethane | ae | | | | | | PE) | | | ene | ene |
| Samj | mm | 1, 1, 1-Trichloroethane | oroel | 1,1,2-Trichloroethanae | | e | | | 1,4-Dichlorobenzene | Di-isopropyl ether (IPE) | e | Ŕ | 1,2,3-Trimethylbenzene | 1,3,5-Trimethylbenzene |
| /ater S Point | ate (| loroe | achl | loroe | _ | sec-Butylbenzene | е | lane | oben | d eth | sopropylbenzene | 2-Butanone (MEK) | thyll | thyll |
| wpu | ng D | 'rich] | -Tett | richl | Chloroform | tylbe | Chloroethane | Chloromethane | chlor | ropy | oylbe | none | rime | 'nim∈ |
| Grou | mpli | ,1-T | ,2,2 | ,2-T | loroj | -But | loro | loroi | -Dic | -isop | forq | Butar | ,3-T | ,.5-T |
| | Saı | 1,1 | 1,1 | 1,1 | C | sec | | | 1,4 | Di | Iso | 2-H | 1,2 | 1,3 |
| | 2/25/99 | NA | NA | NA | 0.003 | < 0.001 | <0.001 | ng/L] | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 5/3/01 | NA | NA | NA | NA | < 0.001 | <0.001 | < 0.0025 | <0.001 | < 0.001 | <0.001 | <0.01 | < 0.001 | < 0.001 |
| | 3/28/07 | < 0.00024 | < 0.00027 | < 0.00024 | 0.0054 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| MW-1 | 7/9/07 | < 0.00024 | < 0.00027 | < 0.00024 | 0.0029 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 3/28/08 | NA | NA | NA | NA 10.005 | <0.001 | <0.001 | <0.0025 | <0.001 | <0.001 | < 0.001 | <0.01 | <0.001 | <0.001 |
| | 4/7/10 6/27/12 | <0.001 <0.005 | <0.001 <0.005 | <0.001 <0.005 | <0.005 <0.025 | <0.001 <0.005 | <0.001 <0.005 | 0.005 <0.005 | <0.001 <0.005 | 0.23 | <0.001 <0.005 | <0.01 <0.005 | <0.001 <0.005 | <0.001 <0.005 |
| | 2/25/99 | NA | NA | NA | <0.125 | < 0.001 | <0.001 | <0.0025 | <0.001 | <0.001 | <0.001 | <0.01 | < 0.001 | <0.001 |
| | 3/24/99 | NA | NA | NA | < 0.05 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 5/3/01 | NA | NA | NA | NA | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 2/15/07 | <0.0096 | <0.011 | < 0.0096 | < 0.0064 | < 0.001 | < 0.001 | <0.0025 | < 0.001 | < 0.001 | < 0.001 | <0.01 | < 0.001 | < 0.001 |
| | 7/9/07 3/28/08 | <0.024 NA | <0.027 NA | <0.024 NA | <0.016 NA | <0.001 <0.001 | <0.001 <0.001 | <0.0025 <0.0025 | <0.001 <0.001 | <0.001 <0.001 | <0.001 <0.001 | <0.01 <0.01 | <0.001 <0.001 | <0.001 <0.001 |
| | 4/8/10 | <0.001 | <0.001 | 0.0028 | <0.005 | <0.001 | <0.001 | <0.0025 | <0.001 | 0.09 | <0.001 | <0.01 | <0.001 | <0.001 |
| MW-2 | 5/18/10 | < 0.005 | < 0.005 | < 0.005 | < 0.025 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.074 | < 0.001 | < 0.01 | < 0.005 | < 0.005 |
| | 6/22/10 | < 0.005 | < 0.005 | < 0.005 | < 0.05 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | 0.053 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 8/3/10 | < 0.01 | < 0.01 | < 0.01 | < 0.05 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.0025 | 0.1 | < 0.001 | < 0.01 |
| | 10/26/10 | < 0.005 | < 0.005 | < 0.005 | < 0.025 | < 0.005 | < 0.005 | <0.012 | < 0.005 | 0.089 0.095 | <0.005 | 0.073 | < 0.005 | < 0.005 |
| | 1/20/11 4/21/11 | <0.005 <0.005 | <0.005 <0.005 | <0.005 <0.005 | <0.025 <0.025 | <0.005 <0.005 | <0.005 0.053 | <0.012 <0.012 | <0.005 <0.005 | 0.093 | <0.005 <0.005 | 0.12 | <0.005 <0.005 | <0.005 <0.005 |
| | 6/28/12 | < 0.005 | < 0.005 | < 0.005 | <0.025 | <0.005 | 0.039 | <0.012 | < 0.005 | 0.14 | < 0.005 | < 0.05 | < 0.005 | < 0.005 |
| | 7/26/13 | < 0.005 | < 0.005 | < 0.005 | < 0.025 | < 0.005 | < 0.025 | < 0.012 | < 0.005 | 0.15 | < 0.005 | < 0.050 | < 0.005 | < 0.005 |
| | 5/3/01 | NA | NA | NA | NA | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 2/12/07 7/9/07 | <0.00024 <0.00024 | <0.00027 <0.00027 | <0.00024 <0.00024 | <0.00016 <0.00016 | <0.001 <0.001 | <0.001 <0.001 | <0.0025 <0.0025 | <0.001 <0.001 | <0.001 <0.001 | <0.001 | <0.01 <0.01 | <0.001 <0.001 | <0.001 <0.001 |
| | 3/28/08 | <0.00024 NA | ×0.00027 NA | ×0.00024 NA | ×0.00010 NA | <0.001 | < 0.001 | <0.0025 | < 0.001 | <0.001 | <0.001 <0.001 | <0.01 | <0.001 | <0.001 |
| | 4/8/10 | < 0.001 | <0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | <0.0025 | < 0.001 | <0.001 | <0.001 | <0.01 | < 0.001 | < 0.001 |
| | 5/18/10 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| MW-3 | 6/22/10 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | 0.0013 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 8/3/10 | <0.001 | <0.001 | <0.001 | <0.005 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.0025 | 0.0021 | <0.001 | <0.01 |
| | 10/25/10 1/20/11 | <0.001 | <0.001 | <0.001 | <0.005 <0.005 | <0.001 | <0.001 | <0.0025 <0.0025 | <0.001 <0.001 | <0.001 0.0014 | <0.001 | <0.010 | <0.001 | <0.001 |
| | 4/21/11 | <0.001 | <0.001 | <0.001 | < 0.005 | <0.001 | <0.001 | <0.0025 | <0.001 | <0.001 | <0.001 | <0.010 | <0.001 | <0.001 |
| | 6/27/12 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | 0.0021 | < 0.001 | < 0.010 | < 0.001 | < 0.001 |
| | 11/10/16 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.010 | < 0.001 | < 0.001 |
| | 5/3/01 | NA <0.00024 | NA <0.00027 | NA <0.00024 | NA <0.00016 | <0.001 <0.001 | < 0.001 | <0.0025 <0.0025 | <0.001 | <0.001 <0.001 | <0.001 | <0.01 | <0.001 | <0.001 |
| | 2/12/07 7/9/07 | <0.00024 <0.00024 | <0.00027 <0.00027 | <0.00024 0.00042 | <0.00016 | <0.001 | <0.001 <0.001 | <0.0025 | <0.001 | <0.001 | <0.001 <0.001 | <0.01 <0.01 | <0.001 | <0.001 |
| | NA | NA | NA | NA | NA | <0.001 | <0.001 | <0.0025 | <0.001 | <0.001 | <0.001 | <0.01 | <0.001 | <0.001 |
| | 4/8/10 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 5/18/10 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | 0.021 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| MW-4 | 6/22/10 | <0.001 | <0.001 | <0.001 | <0.005 | <0.001 | <0.001 | <0.0025 | <0.001 | 0.018 | <0.001 | <0.01 | < 0.001 | <0.001 |
| | 8/3/10 10/25/10 | <0.001 | <0.001 | <0.001 | <0.005 <0.005 | <0.001 | <0.001 | <0.001 <0.0025 | <0.001 <0.001 | <0.001 0.018 | <0.0025 <0.001 | 0.023 <0.010 | <0.001 | <0.01 |
| | 10/25/10 | <0.001 | <0.001 | <0.001 | <0.005 | <0.001 | <0.001 | <0.0025 | <0.001 | 0.0032 | <0.001 | <0.010 | <0.001 | <0.001 |
| | 4/21/11 | <0.001 | <0.001 | <0.001 | < 0.005 | <0.001 | <0.001 | <0.0025 | <0.001 | 0.013 | <0.001 | <0.010 | <0.001 | <0.001 |
| | 6/27/12 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | 0.0054 | < 0.001 | < 0.010 | < 0.001 | < 0.001 |
| | 11/9/16 | <0.001 | <0.001 | <0.001 | < 0.005 | <0.001 | <0.001 | <0.0025 | <0.001 | 0.00256 | < 0.001 | <0.010 | < 0.001 | < 0.001 |
| | 2/25/99 5/3/01 | NA NA | NA NA | NA NA | 0.001 NA | <0.001 <0.001 | <0.001 <0.001 | <0.0025 <0.0025 | <0.001 <0.001 | <0.001 <0.001 | <0.001 | <0.01 <0.01 | <0.001 <0.001 | <0.001 <0.001 |
| | 2/12/07 | <0.00024 | <0.00027 | NA <0.00024 | <0.00016 | <0.001 | <0.001 | <0.0025 | <0.001 | <0.001 | <0.001 <0.001 | <0.01 | <0.001 | <0.001 |
| MW-4D | 7/9/07 | <0.00024 | <0.00027 | <0.00024 | <0.00016 | <0.001 | <0.001 | <0.0025 | <0.001 | <0.001 | <0.001 | <0.01 | <0.001 | <0.001 |
| | 3/28/08 | NA | NA | NA | NA | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | <0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 4/8/10 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 6/27/12 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |

| Table 8(1): Ana | lytical Dat | a for Gro | undwater | (User Spe | ecified Ch | emicals) | | | | | | | | ADT 8(1) |
|-------------------------------|--------------------------|-----------------------|---------------------------|------------------------|----------------------|------------------|------------------|--------------------|---------------------|--------------------------|-------------------------|------------------|------------------------|------------------------|
| DSCA ID No.: | DC98000 |)1 | | | | | | | | | | | | |
| Groundwater Sampling Point | Sampling Date (mm/dd/yy) | ine | 1,1,2,2-Tetrachloroethane | mae | | | | | Je | Di-isopropyl ether (IPE) | | | zene | Izene |
| r Sar nt | i (mn | 1,1,1-Trichloroethane | hloro | 1,1,2-Trichloroethanae | | ene | | ٥ | 1,4-Dichlorobenzene | ther (| ene | 2-Butanone (MEK) | 1,2,3-Trimethylbenzene | 1,3,5-Trimethylbenzene |
| water S Point | Date | hlorc | otracl | hlorc | Е | oenze | ane | thane | probe | pyl et | Jenzo | le (N | nethy | nethy |
| punc | ling | Tric | 2-Te | Tric | ofor | utyll | oeth | ome | ichle | lorde | łlyqc | anor | Trin | Trin |
| Gre | amp | ,1,1- | ,1,2, | ,1,2- | Chloroform | sec-Butylbenzene | Chloroethane | Chloromethane | ,4-D | Di-isc | sopropylbenzene | But | ,2,3- | ,3,5- |
| | ~ | 1 | 1 | 1 | 0 | s | - | ng/L] | 1 | н | Π | 0 | 1 | 1 |
| | 5/3/01 | NA | NA | NA | NA | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 7/1/98 | NA | NA | NA | < 0.0005 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 2/15/07 7/6/07 | <0.00024 <0.00024 | <0.00027 <0.00027 | <0.00024 <0.00024 | <0.00016 <0.00016 | <0.001 <0.001 | <0.001 <0.001 | <0.0025 <0.0025 | <0.001 <0.001 | <0.001 <0.001 | <0.001 | <0.01 <0.01 | <0.001 <0.001 | <0.001 <0.001 |
| MW-5 | 3/28/08 | NA | NA | NA | NA | < 0.001 | <0.001 | <0.0025 | <0.001 | <0.001 | <0.001 | <0.01 | <0.001 | <0.001 |
| | 4/8/10 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 6/28/12 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 7/26/13 | < 0.001 | < 0.001 | < 0.001 | <0.005 | < 0.001 | <0.005 | < 0.0025 | < 0.001 | 0.0012 | < 0.001 | <0.010 | < 0.001 | < 0.001 |
| | 12/1/17 7/1/98 | <0.001 NA | <0.001 NA | <0.001 NA | <0.005 <0.0025 | <0.001 <0.001 | <0.005 <0.001 | <0.0025 <0.0025 | <0.001 <0.001 | <0.001 <0.001 | <0.001 J4 | <0.01 <0.01 | <0.001 <0.001 | <0.001 <0.001 |
| | 5/3/01 | NA | NA | NA | <0.0025 NA | <0.001 | <0.001 | <0.0025 | <0.001 | < 0.001 | <0.001 | <0.01 | <0.001 | <0.001 |
| | 2/16/07 | < 0.00024 | < 0.00027 | < 0.00024 | 0.00049 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | <0.001 | < 0.01 | < 0.001 | < 0.001 |
| MW-6 | 7/6/07 | < 0.00024 | < 0.00027 | < 0.00024 | 0.00057 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 3/27/08 | NA | NA | NA | NA | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 4/7/10 6/27/12 | <0.001 <0.001 | <0.001 <0.001 | <0.001 <0.001 | <0.005 <0.005 | <0.001 <0.001 | <0.001 <0.001 | <0.0025 <0.0025 | <0.001 <0.001 | 0.019 | <0.001 | <0.01 <0.01 | <0.001 <0.001 | <0.001 <0.001 |
| | 11/9/16 | <0.001 | <0.001 | <0.001 | < 0.005 | <0.001 | <0.001 | <0.0025 | < 0.001 | 0.0095 0.0357 | <0.001 | <0.01 | <0.001 | <0.001 |
| | 9/10/99 | NA | NA | NA | < 0.0005 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | <0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 5/3/01 | NA | NA | NA | NA | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 2/15/07 | < 0.00024 | < 0.00027 | < 0.00024 | < 0.00016 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| MW-7 | 7/6/07 | < 0.00024 | <0.00027 | < 0.00024 | < 0.00016 | < 0.001 | < 0.001 | <0.0025 | < 0.001 | < 0.001 | < 0.001 | <0.01 | < 0.001 | < 0.001 |
| | 3/27/08 4/7/10 | NA <0.001 | NA <0.001 | NA <0.001 | NA <0.005 | <0.001 <0.001 | <0.001 <0.001 | <0.0025 <0.0025 | <0.001 <0.001 | <0.001 <0.001 | <0.001 | <0.01 | <0.001 <0.001 | <0.001 <0.001 |
| | 12/1/17 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | <0.0025 | <0.001 | <0.001 | <0.001 | <0.01 | < 0.001 | < 0.001 |
| - | 5/3/01 | NA | NA | NA | NA | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 2/16/07 | < 0.00024 | < 0.00027 | < 0.00024 | < 0.00016 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 7/9/07 | < 0.00024 | <0.00027 | < 0.00024 | < 0.00016 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | <0.01 | < 0.001 | < 0.001 |
| | 3/28/08 4/8/10 | NA <0.001 | NA <0.001 | NA <0.001 | NA <0.005 | <0.001 <0.001 | <0.001 <0.001 | <0.0025 <0.0025 | <0.001 <0.001 | <0.001 <0.001 | <0.001 | <0.01 <0.01 | <0.001 <0.001 | <0.001 <0.001 |
| | 5/18/10 | <0.001 | <0.001 | <0.001 | < 0.005 | < 0.001 | <0.001 | <0.0025 | <0.001 | <0.001 | <0.001 | <0.01 | <0.001 | <0.001 |
| MW-8D | 6/22/10 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | <0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 8/3/10 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.01 |
| | 10/26/10 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.010 | < 0.001 | < 0.001 |
| | 1/20/11 | <0.001 | <0.001 | <0.001 | <0.005 | < 0.001 | <0.001 | <0.0025 | <0.001 | <0.001 | <0.001 | <0.010 | <0.001 | <0.001 |
| | 4/21/11 6/27/12 | <0.001 <0.001 | <0.001 <0.001 | <0.001 <0.001 | <0.005 <0.005 | <0.001 <0.001 | <0.001 <0.001 | <0.0025 <0.0025 | <0.001 <0.001 | <0.001 | <0.001 | <0.010 | <0.001 | <0.001 <0.001 |
| | 2/15/07 | <0.00024 | <0.00027 | < 0.00024 | <0.00016 | < 0.001 | < 0.001 | <0.0025 | <0.001 | <0.001 | <0.001 | <0.01 | < 0.001 | < 0.001 |
| | 7/5/07 | < 0.00024 | < 0.00027 | < 0.00024 | < 0.00016 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| MW-9 | 3/28/08 | NA | NA | NA | NA | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | <0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 4/9/10 6/27/12 | <0.001 <0.001 | <0.001 <0.001 | <0.001 <0.001 | <0.005 <0.005 | <0.001 <0.001 | <0.001 <0.001 | <0.0025 <0.0025 | <0.001 <0.001 | 0.0017 <0.001 | <0.001 | <0.01 <0.01 | <0.001 <0.001 | <0.001 <0.001 |
| | 0/2//12 | <0.001 | <0.001 | <0.001 | < 0.005 | <0.001 | <0.001 | <0.0025 | <0.001 | <0.001 0.00589 | <0.001 <0.001 J4 | <0.01 | <0.001 | <0.001 |
| | 7/5/07 | < 0.0012 | < 0.0014 | < 0.0012 | < 0.0008 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | <0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 3/28/08 | NA | NA | NA | NA | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 4/9/10 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | 0.22 | < 0.001 | <0.01 | < 0.001 | < 0.001 |
| | 5/18/10 6/22/10 | <0.001 <0.005 | <0.001 <0.005 | <0.001 <0.005 | <0.005 <0.025 | <0.001 <0.001 | <0.001 <0.001 | <0.0025 <0.0025 | <0.001 <0.001 | 0.24 | 0.0088 | <0.01 <0.01 | <0.001 <0.001 | <0.001 <0.001 |
| MW-10 | 6/22/10 8/3/10 | <0.005 | <0.005 | <0.005 | <0.025 | <0.001 | <0.001 | <0.0025 | <0.001 | <0.001 | 0.0068 <0.0025 | <0.01 0.4 | <0.001 0.0065 | <0.001 |
| | 10/25/10 | <0.001 | <0.001 | <0.003 | <0.025 | < 0.001 | <0.001 | 0.0084 | <0.001 | 0.26 | 0.0066 | <0.010 | <0.001 | <0.001 |
| | 1/20/11 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | 0.29 | 0.0055 | < 0.010 | < 0.001 | < 0.001 |
| | 4/21/11 | < 0.005 | < 0.005 | < 0.005 | < 0.025 | < 0.005 | < 0.005 | <0.005 | < 0.005 | 0.26 | < 0.005 | < 0.005 | < 0.005 | < 0.005 |
| | 6/27/12 | < 0.001 | <0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | <0.001 | <0.001 | 0.22 | 0.0054 | < 0.005 | < 0.005 | < 0.005 |
| | 11/9/16 7/9/07 | <0.001 <0.00024 | <0.001 <0.00027 | <0.001 <0.00024 | <0.005 <0.00016 | <0.001 <0.001 | <0.001 <0.001 | <0.001 <0.0025 | <0.001 <0.001 | 0.411 <0.001 | 0.0193 <0.001 | <0.001 <0.01 | <0.001 <0.001 | <0.001 |
| | 3/28/08 | NA | NA | NA | NA | <0.001 | <0.001 | <0.0025 | <0.001 | <0.001 | <0.001 | <0.01 | <0.001 | <0.001 |
| MW-11 | 4/8/10 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 6/27/12 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | 0.0015 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |

| Table 8(1): Ana | lytical Dat | a for Gro | undwater | (User Spe | ecified Ch | emicals) | | | | | | | | ADT 8(1) |
|-------------------------------|--------------------------|-----------------------|---------------------------|------------------------|-------------------|------------------|------------------|--------------------|---------------------|--------------------------|-----------------------|----------------------|------------------------|------------------------|
| DSCA ID No.: | DC98000 |)1 | | | | | | | | | | | | |
| Groundwater Sampling Point | Sampling Date (mm/dd/yy) | 1,1,1-Trichloroethane | 1,1,2,2-Tetrachloroethane | 1,1,2-Trichloroethanae | Chloroform | sec-Butylbenzene | Chloroethane | Chloromethane | 1,4-Dichlorobenzene | Di-isopropyl ether (IPE) | sopropylbenzene | 2-Butanone (MEK) | 1,2,3-Trimethylbenzene | 1,3,5-Trimethylbenzene |
| Gro | Sampi | 1,1,1- | 1,1,2, | 1,1,2- | Chlor | sec-Bi | Chlor | Chlor | 1,4-D | Di-iso | lsoprc | 2-But | 1,2,3- | 1,3,5- |
| | •1 | | | | | | - | ng/L] | | | | | | |
| | 7/9/07 | < 0.024 | < 0.027 | < 0.024 | < 0.016 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 3/28/08 4/8/10 | NA <0.001 | NA <0.001 | NA <0.001 | NA <0.005 | <0.001 <0.001 | <0.001 <0.001 | <0.0025 <0.0025 | <0.001 <0.001 | <0.001 0.25 | <0.001 <0.001 | <0.01 <0.01 | <0.001 0.0025 | <0.001 <0.001 |
| | 5/18/10 | <0.02 | <0.02 | <0.02 | <0.1 | <0.02 | <0.02 | <0.02 | <0.02 | 0.39 | <0.001 | <0.01 | <0.02 | <0.02 |
| | 6/22/10 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | 0.18 | < 0.001 | 0.15 | < 0.001 | < 0.001 |
| MW-12 | 8/3/10 | < 0.025 | < 0.025 | < 0.025 | < 0.120 | < 0.025 | < 0.025 | < 0.025 | < 0.025 | < 0.025 | <0.0120 | 0.4 | < 0.025 | < 0.250 |
| | 10/26/10 1/20/11 | <0.001 | <0.001 | <0.001 | <0.005 <0.005 | <0.001 | <0.001 | <0.0025 <0.0025 | <0.001 | 0.29 | 0.0052 <0.01 | 0.089 <0.1 | 0.0018 <0.005 | <0.001 <0.005 |
| | 4/21/11 | <0.050 | <0.050 | <0.050 | <0.25 | <0.050 | <0.050 | <0.120 | <0.050 | 0.38 | < 0.050 | < 0.050 | <0.050 | <0.050 |
| | 6/28/12 | < 0.100 | < 0.100 | < 0.100 | < 0.500 | < 0.100 | < 0.100 | < 0.250 | < 0.100 | 0.31 | < 0.100 | < 0.100 | < 0.100 | < 0.100 |
| | 7/26/13 | <0.020 | <0.020 | <0.020 | <0.10 | <0.020 | <0.10 | <0.050 | <0.020 | 0.27 | <0.020 | <0.20 | <0.020 | <0.020 |
| | 7/5/07 3/27/08 | <0.00024 NA | <0.00027 NA | <0.00024 NA | 0.0013 NA | <0.001 <0.001 | <0.001 <0.001 | <0.0025 <0.0025 | <0.001 <0.001 | <0.001 | <0.001 <0.001 | <0.01 <0.01 | <0.001 <0.001 | <0.001 <0.001 |
| | 4/8/10 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | 0.096 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 5/18/10 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | 0.02 | < 0.001 | 0.13 | 0.0027 | < 0.01 | < 0.001 | < 0.001 |
| | 6/22/10 8/3/10 | <0.001 <0.001 | <0.001 <0.001 | <0.001 <0.001 | <0.005 <0.005 | <0.001 <0.001 | <0.001 <0.001 | <0.001 <0.001 | <0.001 <0.001 | 0.10 <0.001 | 0.002 <0.001 | <0.01 0.19 | <0.001 0.0019 | <0.001 <0.01 |
| MW-13 | 10/25/10 | <0.001 | <0.001 | <0.001 | < 0.005 | <0.001 | <0.001 | 0.0055 | <0.001 | 0.12 | 0.0018 | <0.010 | <0.0019 | <0.001 |
| | 1/20/11 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | 0.099 | 0.0017 | <0.010 | < 0.001 | < 0.001 |
| | 4/21/11 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | 0.17 | 0.0012 | < 0.010 | < 0.001 | < 0.001 |
| | 6/27/12 | <0.001 | <0.001 | <0.001 | <0.005 <0.005 | <0.001 <0.001 | <0.001 | <0.001 <0.0025 | <0.001 <0.001 | 0.18 0.17 | 0.0031 0.0025 | <0.010 <0.010 | <0.001 | <0.001 <0.001 |
| | 7/26/13 | <0.001 | <0.001 | <0.001 | < 0.005 | <0.001 | < 0.005 | <0.0025 | <0.001 | 0.17 | 0.0023 0.00724 J4 | <0.010 | <0.001 0.00117 | <0.001 |
| | 7/5/07 | < 0.00024 | < 0.00027 | < 0.00024 | 0.0035 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| M37 14 | 3/27/08 | NA | NA | NA | NA | <0.001 | < 0.001 | <0.0025 | <0.001 | < 0.001 | <0.001 | <0.01 | <0.001 | <0.001 |
| MW-14 | 4/7/10 6/27/12 | <0.001 <0.001 | <0.001 <0.001 | <0.001 <0.001 | 0.0065 | <0.001 <0.001 | <0.001 <0.001 | <0.0025 <0.0025 | <0.001 <0.001 | 0.012 | <0.001 <0.001 | <0.01 <0.01 | <0.001 <0.001 | <0.001 <0.001 |
| | 12/1/17 | < 0.001 | < 0.001 | < 0.001 | 0.00527 | < 0.001 | < 0.005 | < 0.0025 | < 0.001 | 0.0667 | 0.00329 J4 | < 0.01 | 0.00189 | < 0.001 |
| | 7/6/07 | < 0.00024 | < 0.00027 | < 0.00024 | 0.0011 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 3/28/08 4/7/10 | NA <0.001 | NA <0.001 | NA <0.001 | NA <0.005 | <0.001 <0.001 | <0.001 | <0.0025 <0.0025 | <0.001 <0.001 | <0.001 0.075 | <0.001 <0.001 | <0.01 <0.01 | <0.001 <0.001 | <0.001 <0.001 |
| | 5/18/10 | <0.001 | <0.001 | <0.001 | < 0.005 | <0.001 | <0.001 <0.001 | <0.0025 0.0081 | <0.001 | 0.075 | <0.001 | <0.01 | <0.001 | <0.001 |
| | 6/22/10 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | 0.045 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 8/3/10 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.0025 | 0.07 | < 0.001 | < 0.01 |
| MW-15 | 10/25/10 1/20/11 | <0.001 | <0.001 <0.001 | <0.001 <0.001 | <0.005 <0.005 | <0.001 <0.001 | <0.001 <0.001 | <0.0025 <0.0025 | <0.001 <0.001 | 0.076 0.099 | <0.001 0.0017 | <0.010 <0.010 | <0.001 | <0.001 <0.001 |
| | 4/21/11 | <0.001 | <0.001 | <0.001 | <0.005 | <0.001 | <0.001 | <0.0023 | <0.001 | 0.42 | <0.050 | <0.010 | <0.001 | <0.001 |
| | 6/27/12 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | 0.078 | < 0.001 | < 0.001 | < 0.001 | < 0.001 |
| | 7/26/13 | <0.001 | < 0.001 | < 0.001 | <0.005 | < 0.001 | <0.005 | <0.0025 | < 0.001 | 0.11 | 0.0016 | <0.010 | < 0.001 | <0.001 |
| | 11/9/16 12/1/17 | <0.001 <0.001 | <0.001 <0.001 | <0.001 <0.001 | <0.005 0.00527 | <0.001 <0.001 | <0.005 <0.005 | <0.0025 <0.0025 | <0.001 <0.001 | 0.182 | 0.00497 0.00688 J4 | <0.010 | <0.001 <0.001 | <0.001 <0.001 |
| | 7/6/07 | <0.024 | <0.027 | <0.024 | <0.016 | <0.001 | <0.003 | <0.0025 | <0.001 | <0.001 | <0.001 | <0.01 | <0.001 | <0.001 |
| | 3/28/08 | NA | NA | NA | NA | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 4/8/10 5/18/10 | <0.001 | <0.001 <0.001 | <0.001 | <0.005 <0.005 | <0.001 | <0.001 | <0.0025 <0.0025 | <0.001 | 0.0035 | <0.001 <0.001 | <0.01 | <0.001 | <0.001 <0.001 |
| | 6/22/10 | <0.001 | <0.001 | <0.001 | < 0.005 | <0.001 | <0.001 | <0.0025 | <0.001 | 0.0044 | <0.001 | <0.01 | <0.001 | <0.001 |
| MW-16 | 8/23/10 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.0025 | 0.012 | < 0.001 | < 0.01 |
| | 1/20/11 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | 0.0046 | < 0.0025 | < 0.01 | < 0.001 | < 0.001 |
| | 4/21/11 6/27/12 | <0.005 <0.005 | <0.005 <0.005 | <0.005 <0.005 | <0.025 <0.025 | <0.005 <0.005 | <0.005 <0.005 | <0.0120 <0.0120 | <0.005 <0.005 | <0.005 0.0053 | <0.005 <0.005 | <0.005 <0.005 | <0.005 <0.005 | <0.005 <0.005 |
| | 7/26/13 | <0.005 | <0.005 | <0.005 | <0.025 | <0.005 | <0.005 | <0.0120 | <0.005 | <0.0053 | <0.005 | <0.005 | <0.005 | <0.005 |
| | 11/10/16 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.005 | < 0.0025 | < 0.001 | 0.0239 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 7/5/07 | <0.00024 | <0.00027 | <0.00024 | <0.00016 | < 0.001 | <0.001 | <0.0025 | < 0.001 | <0.001 | <0.001 | <0.01 | < 0.001 | <0.001 |
| MW-17 | 3/27/08 4/7/10 | NA <0.001 | NA <0.001 | NA <0.001 | NA <0.005 | <0.001 <0.001 | <0.001 <0.001 | <0.0025 <0.0025 | <0.001 <0.001 | <0.001 | <0.001 <0.001 | <0.01 <0.01 | <0.001 <0.001 | <0.001 <0.001 |
| | 6/27/12 | <0.001 | <0.001 | <0.001 | <0.005 | <0.001 | <0.001 | <0.0025 | <0.001 | <0.001 | <0.001 | <0.01 | <0.001 | <0.001 |
| | | | | | | | | | | | | | | |

| Table 8(1): Ana | lytical Dat | a for Gro | undwater | (User Spe | ecified Ch | emicals) | | | | | | | | ADT 8(1) |
|-------------------------------|--------------------------|---------------------------|---------------------------|--------------------------|------------------|------------------|------------------|--------------------|---------------------|--------------------------|------------------|----------------------|------------------------|------------------------|
| DSCA ID No.: | DC98000 |)1 | | | | | | | | | | | | |
| 50 | y) | | ø | | | | | | | | | | | |
| Groundwater Sampling Point | Sampling Date (mm/dd/yy) | 0 | 1,1,2,2-Tetrachloroethane | ae | | | | | | PE) | | | ene | ene |
| Samj | um/ | 1, 1, 1 - Trichloroethane | proet | l, 1, 2-Trichloroethanae | | e | | | 1,4-Dichlorobenzene | Di-isopropyl ether (IPE) | e | K) | 1,2,3-Trimethylbenzene | 1,3,5-Trimethylbenzene |
| ater S Point | tte (1 | proet | chlc | proet | | Izen | 0 | ne | ben | ethe | Izen | ME | hylb | hylb |
| P | ñ | chlc | etra | chlc | urm | sec-Butylbenzene | Chloroethane | Chloromethane | loro | lyqc | sopropylbenzene | 2-Butanone (MEK) | met | met |
| uno. | gling | -Tri | T-2, | -Tri | Chloroform | Buty | roet | rom | Dich | opro | ropy | itanc | -Tri | Tri- |
| Gr | Samj | .1,1 | 1,1,2 | .1,2 | Chlo | ec-I | oldC | Chlo | -4-I | Di-is | Idos | e-Bu | .2,3 | 1,3,5 |
| | 01 | | _ | _ | Ŭ | 24 | - | ng/L] | _ | Ι | | G | _ | |
| | 7/6/07 | < 0.024 | < 0.027 | < 0.024 | < 0.016 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 3/27/08 | NA | NA | NA | NA | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| MW-18 | 4/7/10 | < 0.001 | < 0.001 | 0.0011 | < 0.005 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | 0.091 | < 0.001 | < 0.01 | 0.0014 | < 0.001 |
| | 10/26/10 | < 0.010 | < 0.010 | < 0.010 | < 0.050 | < 0.010 | < 0.010 | < 0.025 | < 0.010 | 0.065 | < 0.010 | < 0.10 | < 0.010 | < 0.010 |
| | 11/10/16 | < 0.025 | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.125 | < 0.0625 | < 0.025 | 0.0556 | < 0.025 | < 0.25 | < 0.025 | < 0.025 |
| | 12/1/17 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.005 | < 0.0025 | 0.001 | 0.0649 | 0.00169 J4 | < 0.01 | 0.00115 | < 0.001 |
| 10 | 7/6/07 | <0.00024 | <0.00027 | <0.00024 | < 0.00016 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| MW-19 | 3/27/08 | NA | NA | NA | NA | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 4/7/10 | <0.001 | <0.001 | <0.001 | < 0.005 | <0.001 | <0.001 | <0.0025 | <0.001 | <0.001 | <0.001 | <0.01 | <0.001 | <0.001 |
| MW-20 | 7/9/07 3/26/08 | <0.00024 NA | <0.00027 NA | <0.00024 NA | <0.00016 NA | <0.001 <0.001 | <0.001 <0.001 | <0.0025 <0.0025 | <0.001 <0.001 | <0.001 <0.001 | <0.001 <0.001 | <0.01 <0.01 | <0.001 | <0.001 <0.001 |
| 141 44 -20 | 3/26/08 | NA <0.001 | NA <0.001 | NA <0.001 | NA <0.005 | <0.001 | <0.001 | <0.0025 | <0.001 | <0.001 | <0.001 | <0.01 | <0.001 | <0.001 |
| | 7/6/07 | < 0.00024 | < 0.00027 | < 0.001 | < 0.00016 | <0.001 | < 0.001 | <0.0025 | <0.001 | < 0.001 | <0.001 | <0.01 | < 0.001 | <0.001 |
| | 3/27/08 | NA | NA | NA | NA | <0.001 | <0.001 | <0.0025 | <0.001 | < 0.001 | <0.001 | <0.01 | <0.001 | < 0.001 |
| | 4/6/10 | < 0.001 | <0.001 | <0.001 | < 0.005 | <0.001 | < 0.001 | < 0.0025 | <0.001 | < 0.001 | <0.001 | <0.01 | < 0.001 | <0.001 |
| MW-21 | 6/27/12 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 11/10/16 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.005 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 12/1/17 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.005 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| - | 7/6/07 | < 0.00024 | < 0.00027 | < 0.00024 | < 0.00016 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 3/27/08 | NA | NA | NA | NA | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| MW-22 | 4/6/10 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 6/27/12 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 11/9/16 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.005 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 7/9/07 | < 0.00024 | < 0.00027 | < 0.00024 | 0.00061 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 3/28/08 | NA | NA | NA | NA | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| MW-23 | 4/8/10 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | 0.0028 | < 0.001 | 0.072 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 6/28/12 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | 0.11 | 0.0013 | < 0.01 | < 0.001 | < 0.001 |
| | 7/26/13 | < 0.001 | < 0.001 | < 0.001 | <0.005 | < 0.001 | <0.005 | < 0.0025 | < 0.001 | 0.14 | 0.0019 | < 0.010 | < 0.001 | < 0.001 |
| | 11/10/16 | <0.001 | <0.001 | <0.001 | <0.005 | < 0.001 | < 0.005 | < 0.0025 | < 0.001 | 0.061 | <0.001 | < 0.01 | < 0.001 | < 0.001 |
| MW 24 | 3/31/08 | NA | NA | NA 10.001 | NA | <0.001 | <0.001 | <0.0025 | <0.001 | <0.001 | <0.001 | <0.01 | <0.001 | <0.001 |
| MW-24 | 4/7/10 6/28/12 | <0.001 <0.001 | <0.001 <0.001 | <0.001 <0.001 | <0.005 <0.005 | <0.001 <0.001 | <0.001 <0.001 | <0.0025 <0.0025 | <0.001 <0.001 | <0.001 <0.001 | <0.001 <0.001 | <0.01 <0.01 | <0.001 <0.001 | <0.001 <0.001 |
| | 3/31/08 | <0.001 NA | ×0.001 NA | <0.001 NA | <0.005 NA | < 0.001 | < 0.001 | <0.0025 | <0.001 | < 0.001 | <0.001 | <0.01 | < 0.001 | <0.001 |
| | 4/7/10 | <0.001 | <0.001 | < 0.001 | <0.005 | <0.001 | <0.001 | <0.0025 | <0.001 | <0.001 | <0.001 | <0.01 | <0.001 | <0.001 |
| MW-25 | 10/26/10 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.010 | < 0.001 | < 0.001 |
| | 12/1/17 | < 0.002 | < 0.002 | < 0.002 | <0.01 | < 0.002 | <0.01 | < 0.005 | < 0.002 | < 0.002 | <0.002 | <0.02 | < 0.002 | <0.001 |
| | 3/31/08 | NA | NA | NA | NA | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| MW-26 | 4/7/10 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 11/10/16 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| MW-27 | 3/31/08 | NA | NA | NA | NA | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| 1v1 vv -2 / | 4/7/10 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 4/2/08 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| MW-28 | 4/7/10 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 12/1/17 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.005 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 4/9/10 | < 0.001 | < 0.001 | 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | 0.11 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | 5/18/10 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.098 | <0.001 | <0.01 | < 0.005 | < 0.005 |
| | 6/22/10 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | 0.069 | <0.001 | 0.13 | < 0.001 | <0.001 |
| MW 20 | 8/3/10 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | <0.01 | <0.01 | <0.01 | <0.01 | 0.21 | <0.01 | 0.16 |
| MW-29 | 10/26/10 | <0.001 | <0.001 | 0.0011 | <0.005 | <0.001 | <0.001 | <0.0025 | 0.001 <0.005 | 0.12 | <0.001 | 0.07 <0.05 | <0.001 | <0.001 |
| | 1/20/11 | <0.005 | <0.005 | <0.005 | <0.025 | <0.005 | <0.005 | <0.1 | | 0.13 0.041 | <0.005 | <0.05 | <0.005 | <0.005 |
| | 4/21/11 | <0.001 | <0.001 | <0.001 | <0.005 | <0.001 | <0.001 | <0.0025 | <0.001 | 0.041 | <0.001 | | <0.001 | <0.001 |
| | 6/28/12 7/26/13 | <0.005 <0.005 | <0.005 <0.005 | <0.005 <0.005 | <0.025 <0.025 | <0.005 <0.005 | <0.005 <0.025 | <0.025 <0.012 | <0.005 <0.005 | 0.16 | <0.005 <0.005 | <0.005 <0.050 | <0.005 <0.005 | <0.005 <0.005 |
| | //20/13 | <0.005 | <0.005 | <0.005 | <0.025 | <0.005 | <0.025 | <0.012 | <0.005 | 0.10 | <0.005 | <0.050 | <0.005 | <0.005 |

| Table 8(1): Ana | lytical Dat | a for Gro | undwater | (User Sp | ecified Ch | emicals) | | | | | | | | ADT 8(1) |
|-------------------------------|---------------------------------------|-----------------------|---------------------------|------------------------|--------------------|------------------|------------------|--------------------|---------------------|--------------------------|------------------|------------------|------------------------|------------------------|
| DSCA ID No.: | DC98000 |)1 | | | | | | | | | | | | |
| | y) | | 0 | | | | | | | | | | | |
| Groundwater Sampling Point | Sampling Date (mm/dd/yy) | e | 1,1,2,2-Tetrachloroethane | ae | | | | | | PE) | | | ene | ene |
| Sam | l l l l l l l l l l l l l l l l l l l | than | oroe | than | | e | | | zene | er (I | e | Ŕ | senz | enz |
| /ater S Point | ate (| oroe | achle | oroe | | uzen | е | ane | ben | l eth | uzen | (ME | thyll | thyll |
| P | ^g D ^g | ichle | [etr: | ichle | orm | /lber | than | leth | llorc | opyl | /lber | one | imet | imet |
| rour | nilqı | 1,1,1-Trichloroethane | 2,2-7 | 1,1,2-Trichloroethanae | Chloroform | sec-Butylbenzene | Chloroethane | Chloromethane | 1,4-Dichlorobenzene | Di-isopropyl ether (IPE) | lsopropylbenzene | 2-Butanone (MEK) | 1,2,3-Trimethylbenzene | 1,3,5-Trimethylbenzene |
| 0 | San | 1,1, | 1,1, | 1,1, | Chl | sec- | - | - | 1,4- | Di-i | Isop | 2-B | 1,2, | 1,3, |
| | | | | | | | - | ng/L] | | r | | | | |
| | 4/9/10 | < 0.001 | <0.001 | <0.001 | < 0.005 | 0.001 | < 0.001 | <0.0025 | <0.001 | 0.62 | < 0.001 | <0.01 | 0.0026 | <0.001 |
| | 5/18/10 6/22/10 | <0.001 | <0.001 <0.001 | <0.001 0.001 | <0.005 <0.005 | <0.001 <0.001 | <0.001 <0.001 | <0.0025 <0.0025 | <0.001 <0.001 | 0.63 0.78 | 0.01 | <0.01 <0.01 | <0.001 0.0019 | <0.001 <0.001 |
| | 8/3/10 | <0.005 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | <0.001 | < 0.0023 | <0.001 | <0.005 | 0.0058 <0.012 | 0.46 | <0.0019 | <0.001 |
| | 10/26/10 | <0.001 | <0.001 | <0.001 | < 0.005 | <0.001 | <0.003 | < 0.0025 | < 0.001 | 0.47 | 0.004 | <0.010 | 0.0012 | <0.001 |
| MW-30 | 1/20/11 | < 0.005 | < 0.005 | < 0.005 | < 0.025 | < 0.005 | < 0.005 | < 0.025 | < 0.005 | 0.39 | < 0.005 | < 0.005 | < 0.005 | < 0.005 |
| | 4/21/11 | < 0.005 | < 0.005 | < 0.005 | < 0.025 | < 0.005 | < 0.005 | < 0.025 | < 0.005 | 0.43 | < 0.005 | < 0.005 | < 0.005 | < 0.005 |
| | 6/28/12 | < 0.005 | < 0.005 | < 0.005 | < 0.025 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.36 | < 0.005 | < 0.005 | < 0.005 | < 0.005 |
| | 7/26/13 | < 0.005 | < 0.005 | < 0.005 | < 0.025 | < 0.005 | < 0.025 | < 0.012 | < 0.005 | 0.32 | < 0.005 | < 0.050 | < 0.005 | < 0.005 |
| | 11/10/16 | <0.001 | <0.001 | <0.001 | < 0.005 | < 0.001 | < 0.005 | <0.0025 | <0.001 | 0.0411 | <0.001 | <0.01 | <0.001 | <0.001 |
| | 4/9/10 | <0.001 | <0.001 | <0.001 | <0.005 | <0.001 | <0.001 | <0.0025 | <0.001 | 0.4 | <0.001 | <0.01 | <0.001 <0.005 | <0.001 <0.005 |
| | 5/18/10 6/22/10 | <0.005 <0.01 | <0.005 <0.01 | <0.005 <0.01 | <0.025 <0.05 | <0.005 <0.01 | <0.005 <0.01 | <0.005 <0.01 | <0.005 <0.01 | 0.25 | <0.001 <0.01 | <0.01 <0.1 | <0.005 | <0.005 |
| | 8/3/10 | <0.001 | <0.001 | <0.001 | <0.005 | <0.001 | < 0.001 | <0.001 | <0.01 | <0.001 | <0.0025 | 0.22 | 0.0022 | 0.043 |
| MW-31 | 10/26/10 | <0.001 | <0.001 | <0.001 | < 0.005 | < 0.001 | < 0.001 | <0.0025 | < 0.001 | 0.3 | 0.0039 | 0.03 | < 0.001 | < 0.001 |
| | 1/20/11 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | 0.33 | 0.0031 | 0.063 | < 0.001 | < 0.001 |
| | 4/21/11 | < 0.005 | < 0.005 | < 0.005 | < 0.025 | < 0.005 | < 0.005 | < 0.025 | < 0.005 | 0.18 | < 0.005 | < 0.005 | < 0.005 | < 0.005 |
| | 6/28/12 | < 0.010 | < 0.010 | < 0.010 | < 0.025 | < 0.010 | < 0.010 | < 0.025 | < 0.010 | 0.14 | < 0.010 | < 0.010 | < 0.010 | < 0.010 |
| | 7/26/13 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.005 | < 0.0025 | < 0.001 | 0.14 | 0.0015 | < 0.010 | < 0.001 | < 0.001 |
| | 4/9/10 | < 0.001 | < 0.001 | 0.0012 | < 0.005 | < 0.001 | < 0.001 | < 0.0025 | 0.0011 | 0.25 | < 0.001 | < 0.01 | 0.0011 | < 0.001 |
| | 5/18/10 | < 0.005 | < 0.005 | < 0.005 | <0.025 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.14 | < 0.005 | < 0.05 | < 0.005 | < 0.005 |
| | 6/22/10 8/3/10 | <0.01 <0.005 | <0.01 <0.005 | <0.01 <0.005 | <0.5 <0.025 | <0.01 <0.005 | <0.01 <0.005 | <0.01 <0.005 | <0.01 <0.005 | 0.18 <0.005 | <0.01 <0.005 | <0.1 0.3 | <0.01 <0.005 | <0.01 <0.5 |
| MW-32 | 10/26/10 | <0.003 | < 0.003 | < 0.003 | < 0.025 | <0.003 | <0.003 | < 0.0025 | < 0.003 | 0.32 | <0.003 0.0031 | 0.046 | 0.0012 | <0.001 |
| 1111 02 | 1/20/11 | <0.001 | <0.001 | <0.001 | < 0.005 | <0.001 | 0.041 | <0.0025 | <0.001 | 0.32 | 0.0017 | 0.028 | < 0.0012 | <0.001 |
| | 4/21/11 | < 0.005 | < 0.005 | < 0.005 | < 0.025 | < 0.005 | 0.04 | < 0.005 | < 0.005 | 0.26 | < 0.005 | < 0.050 | < 0.005 | < 0.005 |
| | 6/28/12 | < 0.005 | < 0.005 | < 0.005 | < 0.025 | < 0.005 | 0.064 | < 0.005 | < 0.005 | 0.42 | 0.0059 | < 0.050 | < 0.005 | < 0.005 |
| | 7/26/13 | < 0.005 | < 0.005 | < 0.005 | < 0.025 | < 0.005 | 0.053 | < 0.012 | < 0.005 | 0.31 | <0.005 | < 0.050 | < 0.005 | < 0.005 |
| TW-A | 3/31/08 | NA | NA | NA | NA | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| TW-B | 3/31/08 | NA | NA | NA | NA | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| TW-C | 3/31/08 | NA | NA | NA | NA | <0.001 | < 0.001 | <0.0025 | <0.001 | <0.001 | <0.001 | <0.01 | <0.001 | <0.001 |
| TW-D TW-F | 3/31/08 3/31/08 | NA NA | NA NA | NA NA | NA NA | <0.001 <0.001 | <0.001 <0.001 | <0.0025 <0.0025 | <0.001 <0.001 | <0.001 <0.001 | <0.001 <0.001 | <0.01 <0.01 | <0.001 <0.001 | <0.001 <0.001 |
| TW-I TW-I | 3/31/08 | NA | NA | NA | NA | <0.001 | <0.001 | <0.0025 | <0.001 | <0.001 | <0.001 | <0.01 | <0.001 | <0.001 |
| TW-J | 3/31/08 | NA | NA | NA | NA | < 0.001 | < 0.001 | <0.0025 | <0.001 | <0.001 | <0.001 | <0.01 | <0.001 | <0.001 |
| TW-K | 3/31/08 | NA | NA | NA | NA | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| TW-L | 3/31/08 | NA | NA | NA | NA | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| TW-N | 3/31/08 | NA | NA | NA | NA | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| TW-O | 3/31/08 | NA | NA | NA | NA | < 0.001 | < 0.001 | < 0.0025 | < 0.001 | < 0.001 | <0.001 | < 0.01 | < 0.001 | < 0.001 |
| TW-P EW-1 | 3/31/08 4/2/08 | NA <0.010 | NA <0.010 | NA <0.010 | NA <0.050 | <0.001 <0.001 | <0.001 <0.001 | <0.0025 <0.0025 | <0.001 <0.001 | <0.001 <0.001 | <0.001 <0.001 | <0.01 <0.01 | <0.001 <0.001 | <0.001 <0.001 |
| EW-1 EW-1 | 4/2/08 | <0.010 | <0.010 | <0.010 | <0.050 | <0.001 | <0.001 | <0.0025 | <0.001 | <0.001 | <0.001 | <0.01 | <0.001 0.52 | <0.001 0.54 |
| EW-2 | 4/2/08 | <0.250 | <0.250 | <0.250 | <1.2 | <0.001 | <0.001 | <0.025 | < 0.001 | <0.001 | <0.001 | <0.01 | <0.001 | <0.001 |
| EW-2 | 4/7/10 | <0.020 | <0.020 | <0.020 | <0.10 | < 0.020 | < 0.020 | <0.050 | <0.020 | <0.020 | <0.001 | <0.01 | 0.72 | 0.96 |
| SMW-1 | 9/8/14 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.005 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| SMW-2 | 9/8/14 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.005 | < 0.0025 | < 0.001 | 0.00051 J | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| GW-01 4-8FT | 9/7/14 | < 0.001 | < 0.001 | < 0.001 | 0.0004 J | < 0.001 | < 0.005 | 0.0006 J | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| GW-01 11-15FT | 9/7/14 | < 0.001 | < 0.001 | < 0.001 | <0.005 | < 0.001 | < 0.005 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| GW-02 4-8FT | 9/7/14 | <0.001 | <0.001 | <0.001 | 0.00034 J | <0.001 | < 0.005 | <0.0025 | <0.001 | <0.001 | <0.001 | 0.0053 | <0.001 | <0.001 |
| GW-02 11-15FT GW-03 4-8FT | 9/7/14 9/7/14 | <0.001 <0.001 | <0.001 <0.001 | <0.001 <0.001 | <0.005 <0.005 | <0.001 | <0.005 <0.005 | <0.0025 <0.0025 | <0.001 | 0.0015 <0.001 | <0.001 <0.001 | <0.01 | <0.001 <0.001 | <0.001 <0.001 |
| GW-03 4-8F1 GW-03 11-15FT | 9/7/14 | <0.001 | <0.001 | <0.001 | <0.005 0.0025 J | <0.001 | < 0.005 | <0.0023 | <0.001 | <0.001 0.00045 J | <0.001 | <0.01 | <0.001 | <0.001 |
| GW-04 4-8FT | 9/7/14 | <0.001 | <0.001 | <0.001 | <0.005 | <0.001 | < 0.005 | <0.0025 | <0.001 | <0.001 | <0.001 | <0.01 | <0.001 | <0.001 |
| GW-04 11-15FT | 9/7/14 | < 0.001 | <0.001 | <0.001 | <0.005 | < 0.001 | < 0.005 | <0.0025 | <0.001 | 0.0016 | <0.001 | <0.01 | <0.001 | <0.001 |
| GW-05 3-7FT | 9/7/14 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.005 | < 0.0025 | < 0.001 | < 0.001 | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| GW-05 10-14FT | 9/7/14 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | < 0.005 | < 0.0025 | < 0.001 | 0.00089 J | < 0.001 | < 0.01 | < 0.001 | < 0.001 |
| | | | | | | | | | | | | | | |



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| luation Date | | | | | | 60558780 | | |
|--------------|-----------------------|--------------------|---------------------|-------------|--------------------------------------|--------------|-------|-------|
| onducted By | Former Kor N Shore | etizing | | (| Constituent: Concentration Units: | | | |
| Sam | pling Point ID: | MW-3 | MW-16 | MW-29 | MW-30 | MW-32 | J | |
| Sampling | Sampling | | | | CONCENTRATION | • | | |
| Event | Date | | | FCL | JUNCENTRATION | (uy/L) | Г | |
| 1 2 | 7/1/1998 9/10/1999 | | | | | | | - |
| 3 | 5/3/2001 | 0.0025 | | | | | | |
| 4 | 2/15/2007 | 0.0056 | | | | | | |
| 5 | 7/6/07 | 0.002 | 2.0 | | | | | |
| 6 | 3/28/08 | 0.0025 0.006 | 0.210 0.180 | 0.17 | 0.098 | 0.00 | | |
| 8 | 4/7/10 5/18/10 | 0.006 | 0.180 | 0.17 | 0.098 | 0.88 | | |
| 9 | 6/22/10 | 0.0062 | 0.230 | 0.13 | 0.054 | 0.31 | | |
| 10 | 8/3/10 | 0.0049 | 0.330 | 0.19 | 0.068 | 0.34 | | |
| 11 | 10/25/10 | 0.0041 | 0.310 | 0.24 | 0.059 | 0.036 | | |
| 12 13 | 1/20/11 | 0.0096 | 0.21 | 0.19 0.0052 | 0.065 | 0.12 | | |
| 13 | 4/21/11 6/27/12 | 0.0078 | 0.2 | 0.0052 | 0.036 | 0.049 0.0025 | | |
| 15 | 7/26/13 | 0.000 | 0.101 | 0.081 | 0.017 | 0.0023 | | |
| 16 | 11/9/16 | 0.00588 | | | 0.0109 | | | |
| 17 | 12/1/17 | | | | | | | |
| 18 | | | | | | | | |
| 19 20 | | Red Text Indicates | 1/2 dotaction limit | | | | | |
| - | nt of Variation: | 0.45 | 1.39 | 0.49 | 0.59 | 1.31 | | |
| | Il Statistic (S): | 24 | -23 | -10 | -37 | -24 | | |
| Conf | idence Factor: | 91.8% | 95.7% | 82.1% | >99.9% | 99.4% | | |
| Concer | ntration Trend: | Prob. Increasing | Decreasing | Stable | Decreasing | Decreasing | | |
| | - | | | | | | | |
| | ¹⁰ T | | | | | | | MW-3 |
| | ~ | | | | | | | |
| | j 1 | | | | ₩⁄ | | | MW-29 |
| | 6n | | | | L | | | |
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| | rat | | | | | | | |
| | t I | | | | | | | |
| | 8 0.01 - | | | | | × | _ | |
| | Concentration (ug/L) | | | | | | | |
| | - | | | | × | | | |
| | 0.001 + | | | 10/0/ | | | | |
| | 10/9 | 95 07/98 0 | 04/01 01/04 | 10/06 07/0 | 09 04/12 ⁻ | 12/14 09/17 | 06/20 | |
| | | | | Sampling | Date | | | |

3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, Ground Water, 41(3):355-367, 2003.

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MW-6



Notes:

1. At least four independent sampling events per well are required for calculating the trend. Methodology is valid for 4 to 40 samples.

Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing;
 ≥ 90% = Probably Increasing or Probably Decreasing;
 ≤ 90% and S>0 = No Trend;
 ≤ 90%, S≤0, and COV ≥ 1 = No Trend;
 ≤ 90% and COV < 1 = Stable.

 Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, Ground Water, 41(3):355-367, 2003.

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LEVEL I ECOLOGICAL RISK ASSESSMENT

Level 1 Ecological Risk Assessment Checklist A for Potential Receptors and Habitat DSCA Site ID DC980001

- 1. Are there any navigable water bodies or tributaries to a navigable water body on or within the one-half mile of this site? No. According to a *Prioritization Assessment Report* prepared by Withers & Ravenel Engineering & Surveying, Inc. (W&R), dated April 5, 2007, and based on review of the United States Geological Survey (USGS) topographic map, Wilson, North Carolina, dated 2019, the nearest surface water body is an intermittent tributary to Wiggins Mill Reservoir located approximately 4,000 feet (ft) to the west of the former Koretizing Cleaners location. Wiggins Mill Reservoir discharges from its dam into Contentnea Creek approximately 2.4 miles south/southwest of the site, and Contentnea Creek empties into the Neuse River approximately 40 miles southeast of the site. Wiggins Mill Reservoir is classified as a WS-IV;NSW,CA water body; Contentnea Creek is classified as a C;Sw,NSW; and the Neuse River is classified as a C;NSW water body.
- **2.** Are there any water bodies anywhere on or within the one-half mile of the site? No. The features reference above are located more than one-half mile of the site.
- **3.** Are there any wetland areas such as marshes or swamps on or within one-half mile of the site? Yes. According to the EDR NEPASearch Report, the National Wetland Inventory (NWI) identified two (2) wetland features within one-half mile of the site and four (4) wetland features within one mile of the site. Off-site wetland features within one-half mile of the site include:
 - 1. PFO4/1A [P] Palustrine [FO] Forested [4] Needle-Leaved Evergreen / [1A] Unknown Class, located approximately 597 ft west-southwest;
 - 2. PFO4/1A [P] Palustrine [FO] Forested [4] Needle-Leaved Evergreen / [1A] Unknown Class, located approximately 2,282 ft west-northwest;
 - 3. PFO1C [P] Palustrine [FO] Forested [1] Broad-Leaved Deciduous [C] Seasonally Flooded, located approximately 3,487 ft south-southeast;
 - 4. PFO1C [P] Palustrine [FO] Forested [1] Broad-Leaved Deciduous [C] Seasonally Flooded, located approximately 4,637 ft south-southeast;
 - 5. PFO1Ad [P] Palustrine [FO] Forested [1] Broad-Leaved Deciduous [A] Temporarily Flooded [d] Partially Drained/Ditched, located approximately 5,154 ft south; and
 - 6. PFO1A [P] Palustrine [FO] Forested [1] Broad-Leaved Deciduous [A] Temporarily Flooded, located approximately 5,178 ft west-southwest.
- **4.** Are there any sensitive environmental areas on or within one-half mile of the site? Yes. The two wetland features referenced above were identified within one-half mile of the site.
- 5. Are there any areas on or within one-half mile of the site owned or used by local tribes? None were identified by the Indian Reservations Database.

6. Are there any habitat, foraging area or refuge by rare, threatened, endangered, candidate and/or proposed species (plants or animals), or any otherwise protected species on or within one-half mile of the site? Potentially. According to the EDR NEPASearch Report, the County Endangered Species database identified three (3) endangered species in Wilson County: the Red-cockaded woodpecker (bird), the Dwarf wedgemussel (clam), and Michaux's sumac (plant). The National Conservation Easement Database identified one (1) area (Hominy Swamp) within one mile of the site.

Four (4) additional endangered species, one (1) threatened species, three (3) at risk species (ARS), and one (1) Bald and Golden Eagle Protection Act (BGPA) species were also identified by the U.S. Fish and Wildlife Service (FWS) in Onslow County (<u>https://www.fws.gov/raleigh/species/cntylist/wilson.html</u>). However, none have specifically been identified at or within one-half mile of the site.

- 7. Are there any breeding, roosting or feeding areas by migratory bird species on or within one-half mile of the site? None were identified by the Federal Lands Databases included in the EDR NEPASearch Report. Additionally, according to the National Audubon Society, Important Bird Areas (IBAs) web page (<u>http://netapp.audubon.org/iba/state/US-NC</u>), there are no breeding, roosting, or feeding areas by migratory bird species on or within one half mile of the site. In addition, no important bird areas or endangered/threatened bird species have been specifically identified within one-half mile of the site.
- 8. Are there any ecologically, recreationally or commercially important species on or within one-half mile of the site? None have been identified.
- **9.** Are there any threatened and/or endangered species (plant or animal) on or within onehalf mile of the site? Potentially. According to the EDR NEPASearch Report, the County Endangered Species database identified three (3) endangered species in Wilson County: the Red-cockaded woodpecker (bird), the Dwarf wedgemussel (clam), and Michaux's sumac (plant). The National Conservation Easement Database identified one (1) area (Hominy Swamp) within one mile of the site.

Four (4) additional endangered species, one (1) threatened species, three (3) at risk species (ARS), and one (1) Bald and Golden Eagle Protection Act (BGPA) species were also identified by the U.S. Fish and Wildlife Service (FWS) in Onslow County (https://www.fws.gov/raleigh/species/cntylist/wilson.html). However, none have specifically been identified at or within one-half mile of the site.

If the answer is "Yes" to any of the above questions, then complete Level 1 Ecological Risk Assessment, Checklist B for Potential Exposure Pathways.

Wetlands are defined in 40 CFR §232.2 as "areas inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances does support, a prevalence of vegetation typically adapted for life in saturated soil conditions." The sources to make the determination whether or not wetland areas are present may include, but not limited to, national wetland inventory available at http://nwi.fw.gov, federal or state agency, and USGS topographic maps. Areas that provide unique and often protected habitat for wildlife species. These areas typically used during critical life stages such as breeding, rearing or young and overwintering. Refer to Attachment 1 for examples of sensitive environments. Ecologically important species include populations of species which provide a critical food resource for higher organisms. Ecologically important species include pest an opportunistic species that populate an

area if they serve as a food source for other species, but do not include domesticated animals or plants/animals whose existence is maintained by continuous human interventions.

March 2007

DSCA Program

Level 1 Ecological Risk Assessment Checklist B for Potential Receptors and Habitat DSCA #DC980001

- 1A. Can chemicals associated with the site leach, dissolve, or otherwise migrate to groundwater? Yes.
- **1B.** Are chemicals associated with the site mobile in groundwater? Yes.
- 1C. Does groundwater from the site discharge to ecological receptor habitat? Unlikely. Groundwater flows across the site toward the south-southwest. The nearest surface water body is an intermittent tributary to Wiggins Mill Reservoir located approximately 4,000 feet (ft) to the west of the former Koretizing Cleaners location. Wiggins Mill Reservoir discharges from its dam into Contentnea Creek approximately 2.4 miles south/southwest of the site, and Contentnea Creek empties into the Neuse River approximately 40 miles southeast of the site.

Question 1. Could chemicals associated with the site reach ecological receptors through groundwater? Not likely. As documented in the *Groundwater Monitoring Report* prepared by URS, dated January 20, 2017, groundwater quality stability at the site has been empirically demonstrated (based on a review of the groundwater quality data generated to date), and groundwater contamination above the NC 2L groundwater standards is not expected to create a 2L exceedance at the point(s) of exposure (POE; the nearest downgradient property boundary of the first property encountered where groundwater impacts have not been observed) identified in the *Risk Assessment* prepared for the site, dated May 11, 2019.

- 2A. Are chemicals present in surface soils on the site? Yes.
- **2B.** Can chemicals be leached from or be transported by erosion of surface soils on the site? Unlikely. Impacted soils are located largely under impervious surfaces (the former dry-cleaner facility and surrounding parking and drive areas).

Question 2. Could chemicals associated with the site reach ecological receptors through runoff or erosion? Not likely. Given the current condition of the site, erosion and runoff are not likely concerns since the surface soil impacts are generally located under impervious surfaces.

- **3A.** Are chemicals present in surface soil or on the surface of the ground? Yes.
- **3B.** Are potential ecological receptors on the site? No.

Question 3. Could chemicals associated with the site reach ecological receptors through direct contact? Not likely. Given the current condition of the site, direct contact with impacted soil or groundwater are not likely concerns since the site is currently developed with impervious and landscaped surfaces.

4A. Are chemicals on the site volatile? Yes.

4B. Could chemicals on the site be transported in air as dust or particulate matter? No. Surface soil impacts were only identified under impervious or landscaped surfaces at the site.

Question 4. Could chemicals associated with the site reach ecological receptors through inhalation of volatilized chemicals or adhered chemicals to dust in ambient air or in subsurface burrows? Not likely. Surficial soil impacts are located beneath impervious or landscaped surfaces at the site. No burrowing animals have been observed or would be expected beneath the building or the paved asphalt at the site.

- 5A. Is Non-Aqueous Phase Liquid (NAPL) present at the site? No.
- **5B. Is NAPL migrating?** Not applicable.
- 5C. Could NAPL discharge occur where ecological receptors are found? Not applicable. Question 5. Could chemicals associated with site reach ecological receptors through migration of NAPL? No. To date, NAPL has not been identified at the site.
- 6A. Are chemicals present in surface and shallow subsurface soils or on the surface of the ground? Yes. Chemicals have been identified at 0 to 2 feet below ground surface (bgs) beneath impervious and landscaped surfaces at the site.
- **6B.** Are chemicals found in soil on the site taken up by plants growing on the site? Unlikely. Surface soil impacts are under impervious surfaces.
- 6C. Do potential ecological receptors on or near the site feed on plants (e.g., grasses, shrubs, forbs, trees, etc.) found on the site? Potentially; however, none have been specifically identified.
- 6D. Do chemicals found on the site bioaccumulate? No.
 Question 6. Could chemicals associated with the site reach ecological receptors through direct ingestion of soil, plants animals or contaminants? Not likely, as soil impacts have only been identified beneath impervious surfaces.

If the answer to one or more of the above six questions is "Yes", the DENR may require further assessment to determine whether the site poses an unacceptable risk to ecological receptors.

March 2007

DSCA Program

Koretizing Cleaners, DSCA Site ID DC980001

1313 Ward Boulevard Wilson, NC 27893

Inquiry Number: 6065534.1s May 15, 2020

EDR NEPASearch™ Map Report



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

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Thank you for your business. Please contact EDR at 1-800-352-0050 with any questions or comments.

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EDR NEPASearch DESCRIPTION

The National Environmental Policy Act of 1969 (NEPA) requires that Federal agencies include in their decision-making processes appropriate and careful consideration of all environmental effects and actions, analyze potential environmental effects of proposed actions and their alternatives for public understanding and scrutiny, avoid or minimize adverse effects of proposed actions, and restore and enhance environmental quality as much as possible.

The EDR NEPASearch Map Report provides information which may be used, in conjunction with additional research, to determine whether a proposed site or action will have significant environmental effect.

TARGET PROPERTY ADDRESS

KORETIZING CLEANERS, DSCA SITE ID DC980001 Inquiry #: 6065534.1s 1313 WARD BOULEVARD Date: 5/15/20 WILSON, NC 27893

TARGET PROPERTY COORDINATES

| Latitude (North): | 35.720989 - 35° 43' 15.6" |
|-------------------------------|---------------------------|
| Longitude (West): | 77.935638 - 77° 56' 8.3" |
| Universal Tranverse Mercator: | Zone 18 |
| UTM X (Meters): | 234445.3 |
| UTM Y (Meters): | 3956777.0 |

The report provides maps and data for the following items (where available). Search results are provided in the Map Findings Summary on page 2 of this report.

| Section Natural Areas Map • Federal Lands Data: • Officially designated wilderness areas | Regulation 47 CFR 1.1307(1) |
|--|---|
| Officially designated wildlife preserves, sanctuaries and refuges Wild and scenic rivers Fish and Wildlife Threatened or Endangered Species, Fish and Wildlife, Critical Habitat Data (where available) | 47 CFR 1.1307(2) 40 CFR 6.302(e) 40 CFR 6.302 47 CFR 1.1307(3); 40 CFR 6.302 |
| Historic Sites Map • National Register of Historic Places • State Historic Places (where available) • Indian Reservations | 47 CFR 1.1307(4); 40 CFR 6.302 |
| Flood Plain Map • National Flood Hazard Layer Data (where available) • FEMA Q3 Flood Data (where available) | 47 CFR 1.1307(6); 40 CFR 6.302 47 CFR 1.1307(6); 40 CFR 6.302 |
| Wetlands Map National Wetlands Inventory Data (where available) State Wetlands Data (where available) | 47 CFR 1.1307(7); 40 CFR 6.302 47 CFR 1.1307(7); 40 CFR 6.302 |
| FCC & FAA Map FCC antenna/tower sites, FAA Markings and Obstructions, Airports, Topographic gradient | 47 CFR 1.1307(8) |
| Key Contacts and Government Records Searched | |

MAP FINDINGS SUMMARY

The databases searched in this report are listed below. Database descriptions and other agency contact information is contained in the Key Contacts and Government Records Searched section on page 53 of this report.

| Applicable Regulation from 47 CFR/FCC Checklist | Database | Search Distance (Miles) | Within Search | Within 1/8 Mile |
|---|--|-------------------------------|------------------|--------------------|
| | | | | |
| NATURAL AREAS MAP | | 4.00 | NO | NO |
| 1.1307a (1) Officially Designated Wilderness Area | US Federal Lands US Wilderness Preservation | 1.00 1.00 | NO | NO |
| 1.1307a (2) Officially Designated Wildlife Preserve | US Federal Lands | 1.00 | NO | NO |
| | NC Natural Areas | 1.00 | NO | NO |
| | NC Natural Heritage Areas | 1.00 | NO | NO |
| | NC Managed Areas | 1.00 | NO | NO |
| | US ACEC | 1.00 | NO | NO |
| | US Proclamation Boundaries US Scenic River | 1.00 1.00 | NO NO | NO NO |
| | Conservation Easements | 1.00 | NO | NO |
| | US NCED | 1.00 | YES | NO |
| | US Critical Water Habitat | 1.00 | NO | NO |
| | US Critical Land Habitat | 1.00 | NO | NO |
| 1.1307a (3) Threatened or Endangered Species or Critical Habitat | US Endangered Species | County | YES | N/A |
| 1.1307a (3) Threatened or Endangered Species or Critical Habitat | Natural Heritage Element Occur | 1.00 | YES | YES |
| HISTORIC SITES MAP | | | | |
| 1.1307a (4) Listed or eligible for National Register | NC NR, SL, DOE Boundaries | 1.00 | YES | NO |
| 1.1307a (4) Listed or eligible for National Register | NC Historic Preservation Sites | 1.00 | YES | NO |
| 1.1307a (4) Listed or eligible for National Register | NC Local District Boundaries | 1.00 | NO | NO |
| 1.1307a (4) Listed or eligible for National Register | Potomac Heritage National Scen | 1.00 | NO | NO |
| 1.1307a (4) Listed or eligible for National Register | Natchez Trace National Scenic Indian Reservations | 1.00 1.00 | NO NO | NO NO |
| 1.1307a (4) Listed or eligible for National Register | US Trails | 1.00 | NO | NO |
| 1.1307a (4) Listed or eligible for National Register | National Register of Hist. Pla | 1.00 | NO | NO |
| FLOOD PLAIN MAP | | | | |
| 1.1307 (6) Located in a Flood Plain | Special Flood Hazard Area (1%) | 1.00 | YES | NO |
| 1.1307 (6) Located in a Flood Plain | 0.2% Annual Chance Flood Hazar | 1.00 | YES | NO |
| WETLANDS MAP | | | | |
| 1.1307 (7) Change in surface features (wetland fill) | NWI | 1.00 | YES | YES |
| 1.1307 (7) Change in surface features (wetland fill) | STATE | 1.00 | NO | NO |
| | NC COASTAL ZONE | 20.00 | NO | NO |
| FCC & FAA SITES MAP | | | | |
| | Cellular | 1.00 | NO | NO |
| | Antenna Structure Registration | 1.00 | YES | NO |
| | AM Antenna FM Antenna | 1.00 1.00 | YES NO | NO NO |
| | FM Antenna FAA DOF | 1.00 | YES | NO |
| | Airports | 1.00 | NO | |
| | Power Lines | 1.00 | YES | |
| | | | | |

Natural Areas Map



| SITE NAME: ADDRESS: | Koretizing Cleaners, DSCA Site ID DC980001 1313 Ward Boulevard |
|------------------------|---|
| | Wilson NC 27893 |
| LAT/LONG: | 35.720988 / 77.935641 |

CLIENT: AECOM CONTACT: Stephanie Hempel INQUIRY #: 6065534.1s DATE: May 15, 2020

TC6065534.1s Page 3 of 60

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Federal Endangered Species from the U.S. Fish and Wildlife for NC State Group:Amphibians

| Common Name: Carolina crawfish frog Status: Species of ConcernScientific Name: Rana areolata capitoCommon Name: Checoah Baid salamander Status: Under ReviewScientific Name: Plethodon checoahCommon Name: Seepage salamander Status: Under ReviewScientific Name: Desmognathus aeneusCommon Name: Hellbender Status: Under ReviewScientific Name: Cryptobranchus alleganiensisCommon Name: Chambertain's Dwarf salamander Status: Under ReviewScientific Name: Cryptobranchus alleganiensisCommon Name: Eastern Hellbender Status: Under ReviewScientific Name: Cryptobranchus alleganiensis alleganiensiCommon Name: Eastern Hellbender Status: Under ReviewScientific Name: Cryptobranchus alleganiensis alleganiensiCommon Name: South Mountain gray-cheeked salamander Status: Under ReviewScientific Name: Plethodon meridianusCommon Name: South Mountain gray-cheeked salamander Status: Under ReviewScientific Name: Aneides aeneusCommon Name: Route ReviewScientific Name: Necturus lewisiCommon Name: Neuse River waterdog Status: Under ReviewScientific Name: Necturus lewisiGroup:ArachnidsCommon Name: Elack-capped petrel Status: Under ReviewCommon Name: Black-capped petrel Status: Under ReviewScientific Name: Lanius ludovicianus migransCommon Name: Black-capped petrel Status: Under ReviewScientific Name: Lanius ludovicianus migransCommon Name: Black Rail Status: Under ReviewScientific Name: Calidris canutus undCommon Name: Black Rail Status: Under ReviewScientific Name: Calidris canutus undCommon Name: Black Rail Status: Under ReviewScient | Group.Amphibians | |
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| Status: Under Review Status: Under Review Common Name: Migrant loggerhead shrike Status: Species of Concern Scientific Name: Lanius ludovicianus migrans Common Name: Black Rail Status: Under Review Scientific Name: Laterallus jamaicensis Common Name: Golden-winged warbler Status: Under Review Scientific Name: Vermivora chrysoptera Common Name: Rod knot Status: Under Review Scientific Name: Calidris canutus rufa Common Name: Red knot Status: Threatened Scientific Name: Passerina ciris ciris Common Name: Eastern painted bunting Status: Species of Concern Scientific Name: Passerina ciris ciris Group:Clams Common Name: Yellow lampmussel | Group:Birds | |
| Status: Species of Concern Status: Species of Concern Common Name: Black Rail Status: Under Review Scientific Name: Laterallus jamaicensis Common Name: Golden-winged warbler Status: Under Review Scientific Name: Vermivora chrysoptera Common Name: Red knot Status: Threatened Scientific Name: Calidris canutus rufa Common Name: Eastern painted bunting Status: Species of Concern Scientific Name: Passerina ciris ciris Group:Clams Common Name: Yellow lampmussel | | Scientific Name: Pterodroma hasitata |
| Status: Under Review Scientific Name: Vermivora chrysoptera Common Name: Golden-winged warbler Scientific Name: Vermivora chrysoptera Status: Under Review Scientific Name: Calidris canutus rufa Common Name: Red knot Scientific Name: Calidris canutus rufa Status: Threatened Scientific Name: Passerina ciris ciris Common Name: Eastern painted bunting Scientific Name: Passerina ciris ciris Group:Clams Scientific Name: Lampsilis cariosa | | Scientific Name: Lanius Iudovicianus migrans |
| Status: Under Review Scientific Name: Calidris canutus rufa Common Name: Red knot Scientific Name: Calidris canutus rufa Status: Threatened Scientific Name: Passerina ciris ciris Common Name: Eastern painted bunting Scientific Name: Passerina ciris ciris Status: Species of Concern Scientific Name: Passerina ciris ciris Group:Clams Scientific Name: Lampsilis cariosa | | Scientific Name: Laterallus jamaicensis |
| Status: Threatened Common Name: Eastern painted bunting Status: Species of Concern Scientific Name: Passerina ciris ciris Group:Clams Common Name: Yellow lampmussel Scientific Name: Lampsilis cariosa | | Scientific Name: Vermivora chrysoptera |
| Status: Species of Concern Group:Clams Common Name: Yellow lampmussel Scientific Name: Lampsilis cariosa | | Scientific Name: Calidris canutus rufa |
| Common Name: Yellow lampmussel Scientific Name: Lampsilis cariosa | | Scientific Name: Passerina ciris ciris |
| | Group:Clams | |
| | | Scientific Name: Lampsilis cariosa |

| Federal Endangered Species from the U.S. Fish and Wildlife for Common Name: Neuse slabshell Status: Species of Concern | r NC State (Continued) Scientific Name: Elliptio judithae |
|--|--|
| Common Name: Savannah lilliput Status: Under Review | Scientific Name: Toxolasma pullus |
| Common Name: Yellow lance Status: Under Review | Scientific Name: Elliptio lanceolata |
| Common Name: Green floater Status: Under Review | Scientific Name: Lasmigona subviridis |
| Common Name: Brook floater Status: Under Review | Scientific Name: Alasmidonta varicosa |
| Common Name: Tennessee pigtoe Status: Under Review | Scientific Name: Pleuronaia barnesiana |
| Common Name: Atlantic pigtoe Status: Under Review | Scientific Name: Fusconaia masoni |
| Common Name: Alabama rainbow Status: Under Review | Scientific Name: Villosa nebulosa |
| Common Name: Waccamaw lance Status: Species of Concern | Scientific Name: Elliptio sp. |
| Common Name: Longsolid Status: Under Review | Scientific Name: Fusconaia subrotunda |
| Common Name: Cumberland moccasinshell Status: Under Review | Scientific Name: Medionidus conradicus |
| Group:Conifers and Cycads | |
| Common Name: Carolina hemlock Status: Under Review | Scientific Name: Tsuga caroliniana |
| Group:Crustaceans | |
| Common Name: Grandfather Mountain crayfish Status: Under Review | Scientific Name: Cambarus eeseeohensis |
| Common Name: Chauga crayfish Status: Under Review | Scientific Name: Cambarus chaugaensis |
| Common Name: Little Tennessee crayfish Status: Under Review | Scientific Name: Cambarus georgiae |
| Common Name: [Unnamed] ostracod Status: Species of Concern | Scientific Name: Waltoncythere acuta |
| Common Name: Croatan crayfish Status: Species of Concern | Scientific Name: Procambarus plumimanus |
| Common Name: Carolina skistodiaptomus | Scientific Name: Skistodiaptomus carolinensis |

Federal Endangered Species from the U.S. Fish and Wildlife for NC State (Continued...) Status: Species of Concern

Common Name: Hiwassee crayfish Status: Species of Concern

Common Name: Bennets Mill Cave water slater Status: Species of Concern

Common Name: Tidewater amphipod Status: Under Review

Common Name: Carolina well diacyclops Status: Species of Concern

Common Name: Pee Dee lotic crayfish Status: Species of Concern

Common Name: Yancey sideswimmer Status: Species of Concern

Common Name: New River riffle crayfish Status: Status Undefined

Common Name: Oconee crayfish ostracod Status: Species of Concern

Common Name: Grayson crayfish ostracod Status: Species of Concern

Common Name: Albermarle crayfish Status: Species of Concern

Common Name: [Unnamed] ostracod Status: Species of Concern

Common Name: French Broad crayfish Status: Species of Concern

Common Name: Whitewater crayfish ostracod Status: Species of Concern

Common Name: Parrish crayfish Status: Under Review

Common Name: Chowanoke crayfish Status: Under Review

Group:Ferns and Allies

Common Name: Sp. nov. ined. (Appalachian) oak fern Status: Species of Concern

Common Name: Winter quillwort Status: Under Review

Common Name: Appalachian Fissidens moss

Scientific Name: Cambarus hiwasseensis Scientific Name: Caecidotea carolinensis Scientific Name: Stygobromus indentatus Scientific Name: Diacyclops jeanneli putei Scientific Name: Procambarus lepidodactylus Scientific Name: Stygobromus carolinensis Scientific Name: Cambarus chasmodactylus Scientific Name: Cymocythere clavata Scientific Name: Ascetocthere cosmeta Scientific Name: Procambarus medialis Scientific Name: Dactylocythere isabelae Scientific Name: Cambarus reburrus Scientific Name: Dactylocythere prinsi Scientific Name: Cambarus parrishi Scientific Name: Orconectes virginiensis Scientific Name: Gymnocarpium sp.

Scientific Name: Isoetes hyemalis

Scientific Name: Fissidens appalachensis

| Federal Endangered Species from the U.S. Fish and Wildlife for NC State (Continued) Status: Under Review | | |
|---|--|--|
| Common Name: Hall's Pocket moss Status: Under Review | Scientific Name: Fissidens hallii | |
| Common Name: Dwarf polypody Status: Species of Concern | Scientific Name: Grammitis nimbata | |
| Common Name: Thin-wall quillwort Status: Under Review | Scientific Name: Isoetes microvela | |
| Common Name: Hornwort Status: Under Review | Scientific Name: Megaceros aenigmaticus | |
| Common Name: [Unnamed] spleenwort Status: Species of Concern | Scientific Name: Asplenium heteroresiliens | |
| Group:Fishes | | |
| Common Name: Longhead darter Status: Under Review | Scientific Name: Percina macrocephala | |
| Common Name: Kanawha minnow Status: Species of Concern | Scientific Name: Phenacobius teretulus | |
| Common Name: Sickle darter Status: Under Review | Scientific Name: Percina williamsi | |
| Common Name: Carolina madtom Status: Under Review | Scientific Name: Noturus furiosus | |
| Common Name: Spotted madtom Status: Species of Concern | Scientific Name: Noturus insignis ssp. | |
| Common Name: Robust redhorse Status: Under Review | Scientific Name: Moxostoma robustum | |
| Group:Flowering Plants | | |
| Common Name: Carolina goldenrod Status: Species of Concern | Scientific Name: Solidago pulchra | |
| Common Name: Purpuledisk honeycombhead Status: Species of Concern | Scientific Name: Balduina atropurpurea | |
| Common Name: [Unnamed] sedge Status: Species of Concern | Scientific Name: Carex schweinitzii | |
| Common Name: Pineland plantain Status: Species of Concern | Scientific Name: Plantago sparsiflora | |
| Common Name: No common name Status: Species of Concern | Scientific Name: Plagiochila echinata | |
| Common Name: Sharp's leafy liverwort Status: Under Review | Scientific Name: Plagiochila sharpii | |

| Federal Endangered Species from the U.S. Fish and Wildlife fo Common Name: Piratebush Status: Species of Concern | or NC State (Continued) Scientific Name: Buckleya distichophylla |
|--|---|
| Common Name: [Unnamed] liverwort Status: Species of Concern | Scientific Name: Cylindrocolea andersonii |
| Common Name: No common name Status: Species of Concern | Scientific Name: Lophocolea appalachiana |
| Common Name: Carolina mnium Status: Species of Concern | Scientific Name: Plagiomnium carolinianum |
| Common Name: Bog spicebush Status: Under Review | Scientific Name: Lindera subcoriacea |
| Common Name: Mt. Leconte moss Status: Species of Concern | Scientific Name: Leptothymenium sharpii |
| Common Name: Carolina birds-in-a-nest Status: Under Review | Scientific Name: Macbridea caroliniana |
| Common Name: No common name Status: Species of Concern | Scientific Name: Cephaloziella obtusilobula |
| Common Name: Wooly berry Status: Species of Concern | Scientific Name: Vaccinium hirsutum |
| Common Name: No common name Status: Species of Concern | Scientific Name: Bazzania nudicaulis |
| Common Name: Smoky Mountains manna grass Status: Species of Concern | Scientific Name: Glyceria nubigena |
| Common Name: [Unnamed] liverwort Status: Species of Concern | Scientific Name: Sphenolobopsis pearsoni |
| Common Name: Cain's reedgrass Status: Species of Concern | Scientific Name: Calamagrostis cainii |
| Common Name: Mountain bittercress Status: Species of Concern | Scientific Name: Cardamine clematitis |
| Common Name: Georgia lead-plant Status: Under Review | Scientific Name: Amorpha georgiana georgiana |
| Common Name: Ammon's tortula Status: Species of Concern | Scientific Name: Tortula ammonsiana |
| Common Name: Blue Ridge catchfly Status: Species of Concern | Scientific Name: Silene ovata |
| Common Name: [Unnamed] venus' fly-trap Status: Species of Concern | Scientific Name: Dionaea muscipula |
| Common Name: Bent avens Status: Species of Concern | Scientific Name: Geum geniculatum |

| Federal Endangered Species from the U.S. Fish and Wil Common Name: Godfryo?=s stitchwort Status: Under Review | dlife for NC State (Continued) Scientific Name: Minuartia godfreyi |
|---|---|
| Common Name: Spring-flowering goldenrod Status: Species of Concern | Scientific Name: Solidago verna |
| Common Name: Well's pixie-moss Status: Species of Concern | Scientific Name: Pyxidanthera barbulata brevifolia |
| Common Name: Gray's saxifrage Status: Species of Concern | Scientific Name: Saxifraga caroliniana |
| Common Name: Savannah campylopus Status: Species of Concern | Scientific Name: Campylopus carolinae |
| Common Name: No common name Status: Species of Concern | Scientific Name: Oxypolis ternata |
| Common Name: [Unnamed] sedge Status: Species of Concern | Scientific Name: Carex roanensis |
| Common Name: Darlington's spurge Status: Species of Concern | Scientific Name: Euphorbia purpurea |
| Common Name: Thorne's beaked-rush Status: Under Review | Scientific Name: Rhynchospora thornei |
| Common Name: No common name Status: Species of Concern | Scientific Name: Plagiochila columbiana |
| Common Name: Keever's bristle-moss Status: Species of Concern | Scientific Name: Orthotrichum keeverae |
| Common Name: Serpentine aster Status: Species of Concern | Scientific Name: Symphyotrichum depauperatum |
| Common Name: Piedmont ragwort Status: Species of Concern | Scientific Name: Packera millefolia |
| Common Name: No common name Status: Species of Concern | Scientific Name: Lejeunea blomquistii |
| Common Name: French Broad heartleaf Status: Species of Concern | Scientific Name: Hexastylis rhombiformis |
| Common Name: Oconee-bells Status: Species of Concern | Scientific Name: Shortia galacifolia |
| Common Name: No common name Status: Species of Concern | Scientific Name: Paxistima canbyi |
| Common Name: Bigleaf scurf-pea Status: Species of Concern | Scientific Name: Orbexilum macrophyllum |
| Common Name: Carolina lead-plant Status: Species of Concern | Scientific Name: Amorpha georgiana confusa |
| | |

| Federal Endangered Species from the U.S. Fish and Wildlife Common Name: [Unnamed] pondweed Status: Species of Concern | for NC State (Continued) Scientific Name: Potamogeton confervoides |
|---|---|
| Common Name: No common name Status: Species of Concern | Scientific Name: Porella appalachiana |
| Common Name: Large-flowered Barbara's buttons Status: Under Review | Scientific Name: Marshallia grandiflora |
| Common Name: White-wicky Status: Species of Concern | Scientific Name: Kalmia cuneata |
| Common Name: Gray's lily Status: Species of Concern | Scientific Name: Lilium grayi |
| Common Name: [Unnamed] beaked-rush Status: Species of Concern | Scientific Name: Rhynchospora decurrens |
| Common Name: Ravine sedge Status: Under Review | Scientific Name: Carex impressinervia |
| Common Name: Pine barrens boneset Status: Species of Concern | Scientific Name: Eupatorium resinosum |
| Common Name: No common name Status: Species of Concern | Scientific Name: Cheilolejeunea evansii |
| Common Name: No common name Status: Species of Concern | Scientific Name: Trillium pusillum pusillum |
| Common Name: Fraser's yellow loosestrife Status: Species of Concern | Scientific Name: Lysimachia fraseri |
| Common Name: Bog bluegrass Status: Species of Concern | Scientific Name: Poa paludigena |
| Common Name: Sp. nov. ined. blue curls Status: Species of Concern | Scientific Name: Trichostema sp. |
| Common Name: Wireleaf dropseed Status: Under Review | Scientific Name: Sporobolus teretifolius |
| Common Name: Wavyleaf wild-quinine Status: Species of Concern | Scientific Name: Parthenium integrifolium |
| Common Name: Sandhills milk-vetch Status: Species of Concern | Scientific Name: Astragalus michauxii |
| Common Name: Pickering's morning-glory Status: Species of Concern | Scientific Name: Stylisma pickeringii |
| Common Name: Pygmypipes Status: Species of Concern | Scientific Name: Monotropsis odorata |
| Common Name: Awned meadowbeauty Status: Species of Concern | Scientific Name: Rhexia aristosa |

| ndangered Species from the U.S. Fish and Wildlife for mmon Name: Gorge moss | or NC State (Continued) Scientific Name: Bryocrumia vivicolor |
|--|---|
| atus: Species of Concern | Colonano Namo. Diyocianna vivicoloi |
| mmon Name: [Unnamed] liverwort atus: Species of Concern | Scientific Name: Plagiochila virginica var. caroliniana |
| mmon Name: No common name atus: Species of Concern | Scientific Name: Myriophyllum laxum |
| mmon Name: Piedmont meadow-rue atus: Species of Concern | Scientific Name: Thalictrum macrostylum |
| mmon Name: Heller's bird's-foot trefoil atus: Species of Concern | Scientific Name: Lotus unifoliolatus var. helleri |
| mmon Name: Swamp justiceweed atus: Under Review | Scientific Name: Eupatorium paludicola |
| mmon Name: Long Beach seedbox atus: Under Review | Scientific Name: Ludwigia brevipes |
| mmon Name: Raven's seedbox atus: Under Review | Scientific Name: Ludwigia ravenii |
| mmon Name: Yellow Pond lily atus: Under Review | Scientific Name: Nuphar lutea ssp. sagittifolia |
| mmon Name: Carolina bishopweed atus: Under Review | Scientific Name: Ptilimnium ahlesii |
| mmon Name: Mountain Purple pitcherplant atus: Under Review | Scientific Name: Sarracenia purpurea var. montana |
| mmon Name: Butternut atus: Species of Concern | Scientific Name: Juglans cinerea |
| mmon Name: No common name atus: Species of Concern | Scientific Name: Hexastylis contracta |
| mmon Name: Anderson's brachymenium atus: Species of Concern | Scientific Name: Brachymenium andersonii |
| mmon Name: No common name atus: Species of Concern | Scientific Name: Eurhychium pringlei |
| mmon Name: [Unnamed] liverwort atus: Species of Concern | Scientific Name: Plagiochila sullivantii |
| mmon Name: No common name atus: Species of Concern | Scientific Name: Rugelia nudicaulis |
| mmon Name: No common name atus: Species of Concern | Scientific Name: Plagiochila virginica euryphylla |
| mmon Name: Alexander's rock-aster atus: Species of Concern | Scientific Name: Eurybia avita |
| | |

| Federal Endangered Species from the U.S. Fish and Wildlife fo Common Name: Smooth bog-asphodel Status: Species of Concern | r NC State (Continued) Scientific Name: Tofieldia glabra |
|---|---|
| Common Name: Hirst Brothers' Panic grass Status: Candidate | Scientific Name: Dichanthelium (=Panicum) hirstii |
| Common Name: Highlands moss Status: Species of Concern | Scientific Name: Schlotheimia lancifolia |
| Common Name: Gorge leafy liverwort Status: Under Review | Scientific Name: Plagiochila caduciloba |
| Common Name: Tall larkspur Status: Species of Concern | Scientific Name: Delphinium exaltatum |
| Common Name: No common name Status: Species of Concern | Scientific Name: Lotus purshianus helleri |
| Common Name: Short-styled oconee-bells Status: Species of Concern | Scientific Name: Shortia galacifolia brevistyla |
| Common Name: Manhart's sedge Status: Species of Concern | Scientific Name: Carex manhartii |
| Common Name: Riverbank vervain Status: Species of Concern | Scientific Name: Verbena riparia |
| Group:Insects | |
| Common Name: Sandhills clubtail Status: Species of Concern | Scientific Name: Gomphus parvidens carolinus |
| Common Name: Annointed sallow noctuid moth Status: Species of Concern | Scientific Name: Pyreferra ceromatica |
| Common Name: Buchholz' dart moth Status: Species of Concern | Scientific Name: Agrotis buchholzi |
| Common Name: Smokies snowfly Status: Under Review | Scientific Name: Allocapnia fumosa |
| Common Name: [Unnamed] caddisfly Status: Species of Concern | Scientific Name: Hydroptila englishi |
| Common Name: Appalachian snaketail Status: Under Review | Scientific Name: Ophiogomphus incurvatus |
| Common Name: Smokies needlefly Status: Under Review | Scientific Name: Megaleuctra williamsae |
| Common Name: Monarch buttefly Status: Under Review | Scientific Name: Danaus plexippus plexippus |
| Common Name: Black lordithon rove beetle Status: Species of Concern | Scientific Name: Lordithon niger |

| Commo | gered Species from the U.S. Fish and Wildlife for n Name: [Unnamed] caddisfly Species of Concern | or NC State (Continued) Scientific Name: Agapetus jocassee |
|--------------------|--|---|
| | n Name: Tawny crescent Species of Concern | Scientific Name: Phyciodes batesii |
| | n Name: Edmund's snaketail Under Review | Scientific Name: Ophiogomphus edmundo |
| | n Name: Barrens Dagger Moth Species of Concern | Scientific Name: Acronicta albarufa |
| | n Name: [Unnamed] noctuid moth Species of Concern | Scientific Name: Schinia indiana |
| | n Name: [Unnamed] ghost moth Species of Concern | Scientific Name: Hepialus sciophanes |
| | n Name: [Unnamed] caddisfly Species of Concern | Scientific Name: Helicopsyche paralimnella |
| Commo Status: | n Name: Septima's clubtail Under Review | Scientific Name: Gomphus septima |
| | n Name: [Unnamed] looper moth Species of Concern | Scientific Name: Euchlaena milnei |
| | n Name: Eastern beard grass Skipper Species of Concern | Scientific Name: Atrytone arogos arogos |
| Commo Status: S | n Name: Mary Alice's smallheaded fly Species of Concern | Scientific Name: Eulonchus marialiciae |
| | n Name: Rare skipper Under Review | Scientific Name: Problema bulenta |
| | n Name: Bronze clubtail Species of Concern | Scientific Name: Stylurus townesi |
| | n Name: Regal fritillary Under Review | Scientific Name: Speyeria idalia |
| | n Name: Diana fritillary Species of Concern | Scientific Name: Speyeria diana |
| | n Name: Variegated clubtail Species of Concern | Scientific Name: Progomphus bellei |
| | n Name: Margarita River skimmer Under Review | Scientific Name: Macromia margarita |
| | n Name: Venus flytrap noctuid Species of Concern | Scientific Name: Hemipachnolia subporphyria subporphyria |
| | n Name: American sandburrowing mayfly Species of Concern | Scientific Name: Dolania americana |

| Federal Endangered Species from the U.S. Fish and Wildlife for Common Name: Fraser fir geometrid moth Status: Species of Concern | or NC State (Continued) Scientific Name: Semiothisa fraserata |
|--|--|
| Common Name: Midget snaketail Status: Species of Concern | Scientific Name: Ophiogomphus howei |
| Common Name: Lenat's ceraclean caddisfly Status: Species of Concern | Scientific Name: Ceraclea sp. |
| Common Name: Gammon's stenelmis riffle beetle Status: Species of Concern | Scientific Name: Stenelmis gammoni |
| Common Name: Grizzled skipper Status: Species of Concern | Scientific Name: Pyrgus centaureae |
| Common Name: Carter's noctuid moth Status: Species of Concern | Scientific Name: Spartiniphaga carterae |
| Group:Lichens | |
| Common Name: Bluff Mountain Reindeer Lichen Status: Species of Concern | Scientific Name: Cladonia psoromica |
| Group:Mammals | |
| Common Name: Southern Appalachian eastern woodrat Status: Species of Concern | Scientific Name: Neotoma floridana haematoreia |
| Common Name: Southeastern myotis Status: Species of Concern | Scientific Name: Myotis austroriparius |
| Common Name: Red wolf Status: Endangered | Scientific Name: Canis rufus |
| Common Name: Southern rock vole Status: Species of Concern | Scientific Name: Microtus chrotorrhinus carolinensis |
| Common Name: Southern water shrew Status: Species of Concern | Scientific Name: Sorex palustris punctulatus |
| Common Name: Indiana bat Status: Endangered | Scientific Name: Myotis sodalis |
| Common Name: Carolina northern flying squirrel Status: Endangered | Scientific Name: Glaucomys sabrinus coloratus |
| Group:Reptiles | |
| Common Name: Eastern diamondback rattlesnake Status: Under Review | Scientific Name: Crotalus adamanteus |
| Common Name: Northern Red-bellied cooter Status: Under Review | Scientific Name: Pseudemys rubriventris |
| Common Name: American alligator Status: Similarity of Appearance (Threatened) | Scientific Name: Alligator mississippiensis |

| Federal Endangered Species from the U.S. Fish and Wildlife for NC State (Continued) | | |
|---|--|--|
| Common Name: Northern diamondback terrapin Status: Species of Concern | Scientific Name: Malaclemys terrapin terrapin | |
| Common Name: Northern pine snake Status: Species of Concern | Scientific Name: Pituophis melanoleucus melanoleucus | |
| Common Name: Southern hognose snake Status: Under Review | Scientific Name: Heterodon simus | |
| Common Name: Mimic glass lizard Status: Species of Concern | Scientific Name: Ophisaurus mimicus | |
| Group:Snails | | |
| Common Name: Clingman covert Status: Species of Concern | Scientific Name: Mesodon clingmanicus | |
| Common Name: Panhandle pebblesnail Status: Species of Concern | Scientific Name: Somatogyrus virginicus | |
| Common Name: Smooth rocksnail Status: Status Undefined | Scientific Name: Leptoxis virgata | |
| Common Name: Fragile supercoil Status: Species of Concern | Scientific Name: Glyphyalinia clingmani | |
| Common Name: Sculpted supercoil Status: Species of Concern | Scientific Name: Paravitrea ternaria | |
| Common Name: Magnificent ramshorn Status: Candidate | Scientific Name: Planorbella magnifica | |
| Common Name: Knotty elimia Status: Species of Concern | Scientific Name: Elimia interrupta | |
| Common Name: Cape Fear threetooth Status: Species of Concern | Scientific Name: Triodopsis soelneri | |
| Common Name: Roan supercoil Status: Species of Concern | Scientific Name: Paravitrea varidens | |
| Federal Endangered Species from the U.S. Fish and Wildlife for WILSON County Group:Birds | | |
| Common Name: Red-cockaded woodpecker Status: Endangered | Scientific Name: Picoides borealis | |
| Group:Clams | | |
| Common Name: Dwarf wedgemussel Status: Endangered | Scientific Name: Alasmidonta heterodon | |
| Group:Flowering Plants | | |
| Common Name: Michaux's sumac Status: Endangered | Scientific Name: Rhus michauxii | |
NATURAL AREAS MAP FINDINGS

| Map ID Direction Distance Distance (ft | t.) | EDR ID Database |
|---|--|---|
| 1 North 0-1/8 mi 0 | Element Occurrence ID: Taxonomic Group: EO Status: EO Rank: Note: | NCESP0000226771 Natural Heritage Element Occurrence 35990 Animal Historical EO has been destroyed To determine the listed species, contact the agency with your Element Occurrence ID. |
| 2 NNE 1/2-1 mi 5255 | Easement ID: Site Name: Easement Holder: Easement Entity: Owner Type: 2nd Easement Holder: 3rd Easement Holder: Conservation Purpose: Public Access: Easement Duration: Total Acres: GAP Category: IUCN Category: IUCN Category: Comments: Report Link: | USNACE100184375 US NCED 995413 Hominy Swamp Creek Unknown Non-Governmental Organization Non-Governmental Organization Local Government Not Reported Not Reported Environmental System Unknown Unknown 3.9 4-No known mandate for biodiversity protection Unassigned Not Reported View Report Page</a |

Historic Sites Map



| SITE NAME: ADDRESS: | Koretizing Cleaners, DSCA Site ID DC980001 1313 Ward Boulevard |
|------------------------|---|
| | Wilson NC 27893 |
| LAT/LONG: | 35.720988 / 77.935641 |

CLIENT: AECOM CONTACT: Stephanie Hempel INQUIRY #: 6065534.1s DATE: May 15, 2020

TC6065534.1s Page 17 of 60

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Map ID Direction Distance Distance (ft.)

| 1 ENE 1/8-1/4 mi 821 | House 1207 South Tarboro ST, Wilson NC Wilson , NC |
|-------------------------------|--|
| | Site ID: Description: Year on National Register: Year Listed: Year on Study List: Year Determined Eligible: Year of Survey: County: Local Status: Year Designated Locally: Historic District Status: Notes: Photo: URL: Alt URL: |

WL1846 Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported Wilson None Not Reported None Not Reported Not Reported Not Reported Not Reported

EDR ID Database

NCX10000038534 **NC Historic Preservation Sites**

| A2 ENE 1/8-1/4 mi 1227 | House 1112 South Tarboro St, Wilson NC Wilson , NC | |
|---------------------------------|--|--------------|
| | Site ID: | WL1847 |
| | Description: | Not Reported |
| | Year on National Register: | Not Reported |
| | Year Listed: | Not Reported |
| | Year on Study List: | Not Reported |
| | Year Determined Eligible: | Not Reported |
| | Year of Survey: | Not Reported |
| | County: | Wilson |
| | Local Status: | None |
| | Year Designated Locally: | Not Reported |
| | Historic District Status: | None |
| | Notes: | Not Reported |
| | Photo: | Not Reported |
| | URL: | Not Reported |
| | Alt URL: | Not Reported |

NCX10000038533 **NC Historic Preservation Sites**

3 **Fleming Stadium** East Not Reported 1/4-1/2 mi Not Reported 1474

NCDOE2000003237 NC NR, SL, DOE Boundaries

Map ID Direction Distance Distance (ft.)

Site ID:WL1502Description:WPA baseball stadiumAcres:16.0*Year Listed:Not ReportedYear on Study List:1995Year Determined Eligible:Not ReportedNotes:Not ReportedURL:Not Reported

| A4 ENE 1/4-1/2 mi 1582 | House 1100 South Tarboro St, Wilson NC Wilson , NC | |
|---------------------------------|---|--|
| | Site ID: Description: Year on National Register: Year Listed: Year on Study List: Year of Survey: County: Local Status: Year Designated Locally: Historic District Status: Notes: Photo: URL: Alt URL: | WL1848 Not Reported Not Reported Not Reported Not Reported Not Reported Wilson None Not Reported None Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported |

NCX100000038532 NC Historic Preservation Sites

EDR ID

Database

B5 ENE 1/4-1/2 mi 1655

D.A. Boyette House 1006 South Tarboro St, Wilson NC ? mi Wilson , NC

> Site ID: Description: Year on National Register: Year Listed: Year on Study List: Year Determined Eligible: Year of Survey: County: Local Status: Year Designated Locally: Historic District Status: Notes:

WL1849 Not Reported Not Reported Not Reported Not Reported Not Reported Wilson None Not Reported None Not Reported None NCX10000038531 NC Historic Preservation Sites

Map ID Direction Distance Distance (ft.)

Photo: URL: Alt URL:

House

Alt URL:

Not Reported Not Reported Not Reported

| ENE 1/4-1/2 1742 | mi |
|------------------------|----|
| | |

B6

Wilson, NC Site ID: Description: Year on National Register: Year Listed: Year on Study List: Year Determined Eligible: Year of Survey: County: Local Status: Year Designated Locally: Historic District Status: Notes: Photo: URL: Alt URL:

1004 South Tarboro St, Wilson NC

WL1853 Not Reported Not Reported Not Reported Not Reported Not Reported Wilson None Not Reported None Not Reported Not Reported Not Reported Not Reported Not Reported

Not Reported

NCX100000038535 NC Historic Preservation Sites

EDR ID

Database

| B7 ENE 1/4-1/2 mi 1871 | W.Henry Johnson House 1000 South Tarboro St, Wilson NC Wilson , NC | |
|---------------------------------|--|--------------|
| | Site ID: | WL1854 |
| | Description: | Not Reported |
| | Year on National Register: | Not Reported |
| | Year Listed: | Not Reported |
| | Year on Study List: | Not Reported |
| | Year Determined Eligible: | Not Reported |
| | Year of Survey: | Not Reported |
| | County: | Wilson |
| | Local Status: | None |
| | Year Designated Locally: | Not Reported |
| | Historic District Status: | None |
| | Notes: | Not Reported |
| | Photo: | Not Reported |
| | URL: | Not Reported |

NCX100000038536 NC Historic Preservation Sites

Map ID Direction Distance Distance (ft.)

| C8 East 1/4-1/2 mi 2215 | House 901 S. Tarboro Street, Wilson Wilson , NC |
|----------------------------------|--|
| | Site ID: Description: Year on National Register: Year Listed: Year on Study List: Year Determined Eligible: Year of Survey: County: Local Status: Year Designated Locally: Historic District Status: Notes: Photo: URL: Alt URL: |

WL1930 Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported Wilson None Not Reported None Not Reported Not Reported Not Reported Not Reported

Not Reported

NC

EDR ID Database

NCX10000038551 **NC Historic Preservation Sites**

| C9 East 1/4-1/2 mi 2472 | House 816 South Tarboro St, Wilson NC Wilson , NC | |
|----------------------------------|---|--------------|
| | Site ID: | WL1861 |
| | Description: | Not Reported |
| | Year on National Register: | Not Reported |
| | Year Listed: | Not Reported |
| | Year on Study List: | Not Reported |
| | Year Determined Eligible: | Not Reported |
| | Year of Survey: | Not Reported |
| | County: | Wilson |
| | Local Status: | None |
| | Year Designated Locally: | Not Reported |
| | Historic District Status: | None |
| | Notes: | Not Reported |
| | Photo: | Not Reported |
| | URL: | Not Reported |

NCX10000038550 **NC Historic Preservation Sites**

D10 House East 810 South Tarboro St, Wilson NC 1/2-1 mi Wilson , NC 2654

Alt URL:

NCX10000038549 **NC Historic Preservation Sites**

Map ID Direction Distance Distance (ft.)

Site ID: Description: Year on National Register: Year Listed: Year on Study List: Year Determined Eligible: Year of Survey: County: Local Status: Year Designated Locally: Historic District Status: Notes: Photo: URL: Alt URL: WL1867 Not Reported Not Reported Not Reported Not Reported Not Reported Wilson None Not Reported None Not Reported Not Reported Not Reported Not Reported Not Reported EDR ID Database

D11 East 1/2-1 mi 2695 House

Wilson, NC

Site ID: Description: Year on National Register: Year Listed: Year on Study List: Year Determined Eligible: Year of Survey: County: Local Status: Year Designated Locally: Historic District Status: Notes: Photo: URL: Alt URL:

807 South Tarboro St, Wilson NC

WL1869 Not Reported Not Reported Not Reported Not Reported Not Reported Wilson None Not Reported None Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported NCX10000038548 NC Historic Preservation Sites

D12HouseEast805 South Tarboro St, Wilson NC1/2-1 miWilson , NC2796Site ID:
Description:
Year on National Register:
Year Listed:
Year on Study List:

WL1872 Not Reported Not Reported Not Reported Not Reported NCX10000038547 NC Historic Preservation Sites

Map ID Direction Distance Distance (ft.)

D13

East

2944

Year Determined Eligible: Year of Survey: County: Local Status: Year Designated Locally: Historic District Status: Notes: Photo: URL: Alt URL:

Not Reported Not Reported Wilson None Not Reported None Not Reported Not Reported Not Reported Not Reported

800 South Tarboro St, Wilson NC 1/2-1 mi Wilson, NC Site ID: Description: Year on National Register: Year Listed: Year on Study List: Year Determined Eligible: Year of Survey: County: Local Status: Year Designated Locally: Historic District Status: Notes: Photo: URL:

Alt URL:

House

Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported Wilson None Not Reported None Not Reported Not Reported Not Reported Not Reported

WL1874

NCX10000038546 **NC Historic Preservation Sites**

14 East 1/2-1 mi

3159

House 721 South Tarboro St, Wilson NC Wilson, NC

Site ID: Description: Year on National Register: Year Listed: Year on Study List: Year Determined Eligible: Year of Survey: County: Local Status: Year Designated Locally:

WL1891 Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported Wilson None Not Reported

NCX10000038545 **NC Historic Preservation Sites**

EDR ID Database

Map ID Direction Distance Distance (ft.)

Historic District Status: Notes: Photo: URL: Alt URL: None Not Reported Not Reported Not Reported Not Reported

| E15 | |
|-------|----|
| SE | |
| 1/2-1 | mi |
| 3548 | |
| | |

House

Wilson , NC

Site ID: Description: Year on National Register: Year on Study List: Year on Study List: Year of Survey: County: Local Status: Year Designated Locally: Historic District Status: Notes: Photo: URL: Alt URL:

1208 Downing ST, Wilson NC

WL1878 Not Reported Not Reported Not Reported Not Reported Not Reported Wilson None Not Reported None Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported NCX10000038599 NC Historic Preservation Sites

EDR ID

Database

F16 East 1/2-1 mi 3588

House

Wilson, NC

Site ID: Description: Year on National Register: Year Listed: Year on Study List: Year Determined Eligible: Year of Survey: County: Local Status: Year Designated Locally: Historic District Status: Notes: Photo: URL: Alt URL:

713 South Tarboro St, Wilson NC

WL1900 Not Reported Not Reported Not Reported Not Reported Not Reported Wilson None Not Reported None Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported NCX10000038588 NC Historic Preservation Sites

Map ID Direction Distance Distance (ft.)

| 17 SE 1/2-1 mi 3612 | House 1404 Aycock St, Wilson NC Wilson , NC | |
|------------------------------|---|--|
| | Site ID: Description: Year on National Register: Year Listed: Year on Study List: Year of Survey: County: Local Status: Year Designated Locally: Historic District Status: Notes: Photo: URL: Alt URL: | WL1838 Not Reported Not Reported Not Reported Not Reported Wilson None Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported |

EDR ID Database

NCX100000038600 NC Historic Preservation Sites

| E18 SE 1/2-1 mi 3647 | House 1200 Downing St, Wilson NC Wilson , NC | |
|-------------------------------|--|--|
| | Site ID: Description: Year on National Register: Year Listed: Year on Study List: Year Determined Eligible: Year of Survey: County: Local Status: Year Designated Locally: Historic District Status: Notes: | WL1877 Not Reported Not Reported Not Reported Not Reported Not Reported Wilson None Not Reported None Not Reported |
| | Photo: URL: Alt URL: | Not Reported Not Reported Not Reported |

NCX100000038598 NC Historic Preservation Sites

F19HouseEast711 South Tarboro St, Wilson NC1/2-1 miWilson , NC3674

NCX100000038589 NC Historic Preservation Sites

Map ID Direction Distance Distance (ft.)

Site ID: Description: Year on National Register: Year Listed: Year on Study List: Year Determined Eligible: Year of Survey: County: Local Status: Year Designated Locally: Historic District Status: Notes: Photo: URL: Alt URL: WL1924 Not Reported Not Reported Not Reported Not Reported Not Reported Wilson None Not Reported None Not Reported Not Reported Not Reported Not Reported Not Reported EDR ID Database

G20 ESE 1/2-1 mi 3709

House

Wilson, NC

Site ID: Description: Year on National Register: Year Listed: Year on Study List: Year Determined Eligible: Year of Survey: County: Local Status: Year Designated Locally: Historic District Status: Notes: Photo: URL: Alt URL:

1008 Mercer St, Wilson NC

WL1921 Not Reported Not Reported Not Reported Not Reported Not Reported Wilson None Not Reported NCX10000038603 NC Historic Preservation Sites

G21HouseESE1009 Mercer ST, Wilson NC1/2-1 miWilson , NC3759Site ID:Description:Year on National Register:Year On National Register:Year on Study List:

WL1922 Not Reported Not Reported Not Reported Not Reported NCX10000038604 NC Historic Preservation Sites

Map ID Direction Distance Distance (ft.)

H22 ESE

3956

1/2-1 mi

Year Determined Eligible: Year of Survey: County: Local Status: Year Designated Locally: Historic District Status: Notes: Photo: URL: Alt URL: Not Reported Not Reported Wilson None Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported

> NCX100000038597 NC Historic Preservation Sites

EDR ID

Database

Site ID: Description: Year on National Register: Year on Study List: Year on Study List: Year of Survey: County: Local Status: Year Designated Locally: Historic District Status: Notes: Photo: URL: Alt URL:

Commercial Building

Wilson , NC

1110 South Goldsboro St, Wilson NC

Not Reported Not Reported Not Reported Not Reported Not Reported Wilson None Not Reported None Not Reported Not Reported Not Reported Not Reported Not Reported

WL1919

Not Reported

Wilson

None

WL1752

G23 East 1/2-1 mi

4010

908 Mercer St, Wilson NC ni Wilson , NC

House

Site ID: Description: Year on National Register: Year Listed: Year on Study List: Year Determined Eligible: Year of Survey: County: Local Status: Year Designated Locally: NCX10000038609 NC Historic Preservation Sites

Map ID Direction Distance Distance (ft.)

Historic District Status: Notes: Photo: URL: Alt URL:

None Not Reported Not Reported Not Reported Not Reported

| H24 SE 1/2-1 mi 4012 | House 1114 S. Goldsboro St, Wilson NC Wilson , NC |
|-------------------------------|--|
| | Site ID: Description: Year on National Register: Year Listed: Year on Study List: Year Determined Eligible: Year of Survey: County: Local Status: Year Designated Locally: Historic District Status: Notes: Photo: URL: Alt URL: |

WL1793 Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported Wilson None Not Reported None Not Reported Not Reported Not Reported Not Reported

NCX10000038601 **NC Historic Preservation Sites**

EDR ID

Database

125 ESE 1/2-1 mi 4015

Site ID: Description: Year on National Register: Year Listed: Year on Study List: Year Determined Eligible: Year of Survey: County: Local Status: Year Designated Locally: Historic District Status: Notes: Photo: URL: Alt URL:

Commercial Building

Wilson, NC

1006 S. Goldsboro St, Wilson NC

WL1750 Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported Wilson None Not Reported None Not Reported Not Reported Not Reported Not Reported

NCX10000038596 **NC Historic Preservation Sites**

Map ID Direction Distance Distance (ft.)

127

| l26 ESE 1/2-1 mi 4153 | House 912 S Goldsboro St, Wilson NC Wilson , NC |
|--------------------------------|--|
| | Site ID: Description: Year on National Register: Year Listed: |
| | Year on Study List: Year Determined Eligible: Year of Survey: |
| | County: Local Status: Year Designated Locally: |
| | Historic District Status: Notes: Photo: |
| | URL: Alt URL: |

Streetscape

WL1792 Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported Wilson None Not Reported None Not Reported Not Reported Not Reported Not Reported

Not Reported

EDR ID Database

NCX10000038608 **NC Historic Preservation Sites**

| ESE 1/2-1 mi 4223 | 904-1004 South Goldsboro St, Wils Wilson , NC | son NC |
|-------------------------|--|--------------|
| | Site ID: | WL1999 |
| | Description: | Not Reported |
| | Year on National Register: | Not Reported |
| | Year Listed: | Not Reported |
| | Year on Study List: | Not Reported |
| | Year Determined Eligible: | Not Reported |
| | Year of Survey: | Not Reported |
| | County: | Wilson |
| | Local Status: | None |
| | Year Designated Locally: | Not Reported |
| | Historic District Status: | None |
| | Notes: | Not Reported |
| | Photo: | Not Reported |
| | URL: | Not Reported |
| | | |

NCX10000038610 **NC Historic Preservation Sites**

J28 House ESE 904 S Goldsboro St, Wilson NC 1/2-1 mi Wilson , NC 4245

Alt URL:

NCX10000038607 **NC Historic Preservation Sites**

Map ID Direction Distance Distance (ft.)

Site ID: Description: Year on National Register: Year Listed: Year on Study List: Year Determined Eligible: Year of Survey: County: Local Status: Year Designated Locally: Historic District Status: Notes: Photo: URL: Alt URL: WL1789 Not Reported Not Reported Not Reported Not Reported Not Reported Wilson None Not Reported None Not Reported Not Reported Not Reported Not Reported Not Reported EDR ID Database

J29 House ESE 810 S Goldsboro St, Wilson NC 1/2-1 mi 4369 Site ID: Description:

Site ID: Description: Year on National Register: Year Listed: Year on Study List: Year Determined Eligible: Year of Survey: County: Local Status: Year Designated Locally: Historic District Status: Notes: Photo: URL: Alt URL: WL1788 Not Reported Not Reported Not Reported Not Reported Not Reported Wilson None Not Reported None Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported NCX10000038606 NC Historic Preservation Sites

 30
 Bridge #118

 East
 Mercer St, Crossing Hominy Swamp Wilson

 1/2-1 mi
 Wilson , NC

 4592
 Site ID:
 WL

 Description:
 No

 Year on National Register:
 No

 Year on Study List:
 No

WL1965 Not Reported Not Reported Not Reported Not Reported NCX10000029024 NC Historic Preservation Sites

Map ID Direction Distance Distance (ft.)

> Year Determined Eligible: Year of Survey: County: Local Status: Year Designated Locally: Historic District Status: Notes: Photo: URL: Alt URL:

Not Reported Not Reported Wilson None Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported

SE 1/2-1 mi 4640 House

Wilson, NC

31

Site ID: Description: Year on National Register: Year on Study List: Year on Study List: Year Determined Eligible: Year of Survey: County: Local Status: Year Designated Locally: Historic District Status: Notes: Photo: URL: Alt URL:

1407 South Goldsboro St, Wilson NC

WL1810 Not Reported Not Reported Not Reported Not Reported Not Reported Wilson None Not Reported None Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported

WL2084

Not Reported

Wilson

None

NCX100000038587 NC Historic Preservation Sites

EDR ID

Database

32 ENE 1/2-1 mi 4918 E.H. Anderson House 501 Park Ave, Wilson NC Wilson , NC Site ID: Description:

Description: Year on National Register: Year Listed: Year on Study List: Year Determined Eligible: Year of Survey: County: Local Status: Year Designated Locally: NCX10000038593 NC Historic Preservation Sites

Map ID Direction Distance Distance (ft.)

Historic District Status: Notes: Photo: URL: Alt URL:

Neil Bass House

Wilson, NC

None Not Reported Not Reported Not Reported Not Reported

| 33 |
|----------|
| NNW |
| 1/2-1 mi |
| 4968 |

Site ID: Description: Year on National Register: Year on Study List: Year Determined Eligible: Year of Survey: County: Local Status: Year Designated Locally: Historic District Status: Notes: Photo: URL: Alt URL:

927 Raleigh Rd, Wilson NC

WL2023 Not Reported Not Reported Not Reported Not Reported Not Reported Wilson None Not Reported None Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported NCX10000038552 NC Historic Preservation Sites

EDR ID

Database

34 ENE 1/2-1 mi 5154

House

Wilson, NC

200 West Spruce sT

Site ID: Description: Year on National Register: Year Listed: Year on Study List: Year Determined Eligible: Year of Survey: County: Local Status: Year Designated Locally: Historic District Status: Notes: Photo: URL: Alt URL: WL1977 Not Reported Not Reported Not Reported Not Reported Not Reported Wilson None Not Reported None Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported NCX10000039011 NC Historic Preservation Sites

UNMAPPABLE HISTORIC SITES

| Due to poor or inadequate address information, the following sites were not mapped: | Status |
|---|----------|
| | EDR ID |
| | Database |

No unmapped sites were found in EDR's search of available government records.

Flood Plain Map



| | Koretizing Cleaners, DSCA Site ID DC980001 1313 Ward Boulevard Wilson NC 27893 | AECOM Stephanie Hempel 6065534.1s | |
|-----------|--|---|----------------------------|
| LAT/LONG: | 35.720988 / 77.935641 | May 15, 2020 | TC6065534.1s Page 34 of 60 |

Source: FEMA FIRM Flood Data, FEMA Q3 Flood Data

| Flood Panel Number | FEMA Source Type | | |
|---|--|----------------------------------|------------|
| Flood Plain panel at targe 3720371100 | | ata) | |
| Additional Flood Plain pa 3720371200 3720372200 3720372100 | J (FEMA FIRM Flood da K (FEMA FIRM Flood da | ata) | |
| Map ID Direction Distance Distance (ft.) | Descript | ion | Database |
| 1 | Special Flood Hazard Area: | No | FLOODPLAIN |
| ENE | Flood Hazard Area: | 0.2% Annual Chance Flood Hazard | |
| 1/2-1 mi | Flood Zone: | X | |
| 2875 | Sub Type: | 0.2 PCT ANNUAL CHANCE FLOOD HAZA | |
| 2 | Special Flood Hazard Area: | Yes | FLOODPLAIN |
| ENE | Flood Hazard Area: | Special Flood Hazard Area (1%) | |
| 1/2-1 mi | Flood Zone: | AE | |
| 2937 | Sub Type: | Not Reported | |
| 3 | Special Flood Hazard Area: | Yes | FLOODPLAIN |
| NE | Flood Hazard Area: | Special Flood Hazard Area (1%) | |
| 1/2-1 mi | Flood Zone: | AE | |
| 3190 | Sub Type: | FLOODWAY | |
| 4 | Special Flood Hazard Area: | No | FLOODPLAIN |
| NNE | Flood Hazard Area: | 0.2% Annual Chance Flood Hazard | |
| 1/2-1 mi | Flood Zone: | X | |
| 3218 | Sub Type: | 0.2 PCT ANNUAL CHANCE FLOOD HAZA | |
| 5 | Special Flood Hazard Area: | Yes | FLOODPLAIN |
| NE | Flood Hazard Area: | Special Flood Hazard Area (1%) | |
| 1/2-1 mi | Flood Zone: | AE | |
| 3609 | Sub Type: | Not Reported | |

| Map ID Direction Distance Distance (ft.) | Descrip | tion | Database |
|---|--|--|------------------|
| 6 | Special Flood Hazard Area: | Yes | FLOODPLAIN |
| NNE | Flood Hazard Area: | Special Flood Hazard Area (1%) | |
| 1/2-1 mi | Flood Zone: | AE | |
| 3633 | Sub Type: | Not Reported | |
| 7 ENE 1/2-1 mi 3740 | Special Flood Hazard Area: Flood Hazard Area: Flood Zone: Sub Type: | No 0.2% Annual Chance Flood Hazard X 0.2 PCT ANNUAL CHANCE FLOOD HAZA | FLOODPLAIN RD |
| 8 | Special Flood Hazard Area: | Yes | FLOODPLAIN |
| ENE | Flood Hazard Area: | Special Flood Hazard Area (1%) | |
| 1/2-1 mi | Flood Zone: | AE | |
| 3760 | Sub Type: | Not Reported | |
| 9 SSE 1/2-1 mi 4587 | Special Flood Hazard Area: Flood Hazard Area: Flood Zone: Sub Type: | No 0.2% Annual Chance Flood Hazard X 0.2 PCT ANNUAL CHANCE FLOOD HAZA | FLOODPLAIN RD |
| 10 | Special Flood Hazard Area: | Yes | FLOODPLAIN |
| SSE | Flood Hazard Area: | Special Flood Hazard Area (1%) | |
| 1/2-1 mi | Flood Zone: | AE | |
| 4587 | Sub Type: | Not Reported | |
| 11 | Special Flood Hazard Area: | Yes | FLOODPLAIN |
| SSE | Flood Hazard Area: | Special Flood Hazard Area (1%) | |
| 1/2-1 mi | Flood Zone: | AE | |
| 4645 | Sub Type: | FLOODWAY | |
| 12 | Special Flood Hazard Area: | Yes | FLOODPLAIN |
| SSE | Flood Hazard Area: | Special Flood Hazard Area (1%) | |
| 1/2-1 mi | Flood Zone: | AE | |
| 4664 | Sub Type: | Not Reported | |
| 13 SSE 1/2-1 mi 4704 | Special Flood Hazard Area: Flood Hazard Area: Flood Zone: Sub Type: | No 0.2% Annual Chance Flood Hazard X 0.2 PCT ANNUAL CHANCE FLOOD HAZA | FLOODPLAIN RD |

| Map ID Direction Distance Distance (ft.) | Descrip | tion | Database |
|---|----------------------------|----------------------------------|------------|
| 14 | Special Flood Hazard Area: | Yes | FLOODPLAIN |
| ESE | Flood Hazard Area: | Special Flood Hazard Area (1%) | |
| 1/2-1 mi | Flood Zone: | AE | |
| 4762 | Sub Type: | Not Reported | |
| 15 | Special Flood Hazard Area: | Yes | FLOODPLAIN |
| ESE | Flood Hazard Area: | Special Flood Hazard Area (1%) | |
| 1/2-1 mi | Flood Zone: | AE | |
| 4902 | Sub Type: | Not Reported | |
| 16 | Special Flood Hazard Area: | Yes | FLOODPLAIN |
| ESE | Flood Hazard Area: | Special Flood Hazard Area (1%) | |
| 1/2-1 mi | Flood Zone: | AE | |
| 4963 | Sub Type: | Not Reported | |
| 17 | Special Flood Hazard Area: | No | FLOODPLAIN |
| East | Flood Hazard Area: | 0.2% Annual Chance Flood Hazard | |
| 1/2-1 mi | Flood Zone: | X | |
| 4985 | Sub Type: | 0.2 PCT ANNUAL CHANCE FLOOD HAZA | |
| 18 | Special Flood Hazard Area: | No | FLOODPLAIN |
| SSE | Flood Hazard Area: | 0.2% Annual Chance Flood Hazard | |
| 1/2-1 mi | Flood Zone: | X | |
| 4994 | Sub Type: | 0.2 PCT ANNUAL CHANCE FLOOD HAZA | |
| 19 | Special Flood Hazard Area: | No | FLOODPLAIN |
| East | Flood Hazard Area: | 0.2% Annual Chance Flood Hazard | |
| 1/2-1 mi | Flood Zone: | X | |
| 5032 | Sub Type: | 0.2 PCT ANNUAL CHANCE FLOOD HAZA | |
| 20 | Special Flood Hazard Area: | No | FLOODPLAIN |
| SSE | Flood Hazard Area: | 0.2% Annual Chance Flood Hazard | |
| 1/2-1 mi | Flood Zone: | X | |
| 5231 | Sub Type: | 0.2 PCT ANNUAL CHANCE FLOOD HAZA | |
| 21 | Special Flood Hazard Area: | No | FLOODPLAIN |
| ESE | Flood Hazard Area: | 0.2% Annual Chance Flood Hazard | |
| 1/2-1 mi | Flood Zone: | X | |
| 5238 | Sub Type: | 0.2 PCT ANNUAL CHANCE FLOOD HAZA | |

| Map ID Direction Distance Distance (ft.) | Descript | tion | Database |
|---|--|---|--------------------|
| 22 ESE 1/2-1 mi 5241 | Special Flood Hazard Area: Flood Hazard Area: Flood Zone: Sub Type: | No 0.2% Annual Chance Flood Hazard X 0.2 PCT ANNUAL CHANCE FLOOD HAZ | FLOODPLAIN ZARD |
| 23 East 1/2-1 mi 5262 | Special Flood Hazard Area: Flood Hazard Area: Flood Zone: Sub Type: | Yes Special Flood Hazard Area (1%) AE Not Reported | FLOODPLAIN |
| 24 East 1/2-1 mi 5262 | Special Flood Hazard Area: Flood Hazard Area: Flood Zone: Sub Type: | No 0.2% Annual Chance Flood Hazard X 0.2 PCT ANNUAL CHANCE FLOOD HA2 | FLOODPLAIN |
| 25 ESE 1/2-1 mi 5263 | Special Flood Hazard Area: Flood Hazard Area: Flood Zone: Sub Type: | No 0.2% Annual Chance Flood Hazard X 0.2 PCT ANNUAL CHANCE FLOOD HA2 | FLOODPLAIN ZARD |

Wetlands Map



| ADDRESS: 1313 Ward Boulevard | CLIENT: AECOM CONTACT: Stephanie Hempel INQUIRY #: 6065534.1s | |
|------------------------------|---|----------------------------|
| | DATE: May 15, 2020 | TC6065534.1s Page 39 of 60 |

WETLANDS MAP FINDINGS

Source: Fish and Wildlife Service NWI data

NWI hardcopy map at target property: Wilson Additional NWI hardcopy map(s) in search area: Not reported in source data

| Map ID Direction Distance Distance (fi | t.) Code and Description* | Database |
|---|---|----------|
| 1 WSW 0-1/8 mi 597 | PFO4/1A [P] Palustrine [FO] Forested [4] Needle-Leaved Evergreen / [1A] Unknown Class Lat/Lon: 35.720421 / -77.937523 | NWI |
| 2 WNW 1/4-1/2 mi 2282 | PFO4/1A [P] Palustrine [FO] Forested [4] Needle-Leaved Evergreen / [1A] Unknown Class Lat/Lon: 35.723358 / -77.942757 | NWI |
| 3 SSE 1/2-1 mi 3487 | PFO1C [P] Palustrine [FO] Forested [1] Broad-Leaved Deciduous [C] Seasonally Flooded Lat/Lon: 35.712986 / -77.929184 | NWI |
| 4 SSE 1/2-1 mi 4637 | PFO1C [P] Palustrine [FO] Forested [1] Broad-Leaved Deciduous [C] Seasonally Flooded Lat/Lon: 35.709660 / -77.928513 | NWI |
| 5 South 1/2-1 mi 5154 | PFO1Ad [P] Palustrine [FO] Forested [1] Broad-Leaved Deciduous [A] Temporarily Flooded [d] Partially Drained/Ditched Lat/Lon: 35.706890 / -77.937164 | NWI |
| 6 WSW 1/2-1 mi 5178 | PFO1A [P] Palustrine [FO] Forested [1] Broad-Leaved Deciduous [A] Temporarily Flooded Lat/Lon: 35.717129 / -77.952415 | NWI |

WETLANDS CLASSIFICATION SYSTEM

National Wetland Inventory Maps are produced by the U.S. Fish and Wildlife Service, a sub-department of the U.S. Department of the Interior. In 1974, the U.S. Fish and Wildlife Service developed a criteria for wetland classification with four long range objectives:

- · to describe ecological units that have certain homogeneous natural attributes,
- · to arrange these units in a system that will aid decisions about resource management,
- · to furnish units for inventory and mapping, and
- · to provide uniformity in concepts and terminology throughout the U.S.

High altitude infrared photographs, soil maps, topographic maps and site visits are the methods used to gather data for the productions of these maps. In the infrared photos, wetlands appear as different colors and these wetlands are then classified by type. Using a hierarchical classification, the maps identify wetland and deepwater habitats according to:

- system
- subsystem
- class
- subclass
- modifiers

(as defined by Cowardin, et al. U.S. Fish and Wildlife Service FWS/OBS 79/31. 1979.)

The classification system consists of five systems:

- 1. marine
- 2. estuarine
- 3. riverine
- 4. lacustrine
- 5. palustrine

The marine system consists of deep water tidal habitats and adjacent tidal wetlands. The riverine system consists of all wetlands contained within a channel. The lacustrine systems includes all nontidal wetlands related to swamps, bogs & marshes. The estuarine system consists of deepwater tidal habitats and where ocean water is diluted by fresh water. The palustrine system includes nontidal wetlands dominated by trees and shrubs and where salinity is below .5% in tidal areas. All of these systems are divided in subsystems and then further divided into class.

National Wetland Inventory Maps are produced by transferring gathered data on a standard 7.5 minute U.S.G.S. topographic map. Approximately 52 square miles are covered on a National Wetland Inventory map at a scale of 1:24,000. Electronic data is compiled by digitizing these National Wetland Inventory Maps.





* STREAMBED is limited to TIDAL and INTERMITTENT SUBSYSTEMS, and comprises the only CLASS in the INTERMITTENT SUBSYSTEM. **EMERGENT is limited to TIDAL and LOWER PERENNIAL SUBSYSTEMS.



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| SUBSYSTEM | | | P - PALUSTRINE | | | | | | |
|-----------------|---|------------------------------|---|--|--------------------|---------------------------------|---|-----------------|---------------------------|
| CLASS Bottom | RBROCK BOTTOM | UBUNCONSOLIDATED I BOTTOM | AB-AQUATIC BED | USUNCONSOLIDATED SHORE | MLMOSS- LICHEN | EMEMERGENT | SSSCRUB-SHRUB | FOFORESTED | OW-OPEN WATER/ Unknown |
| Subclass | 1 Bedrock 2 Rubble 3 Mud 4 Organic | 1 Cobble-Gravel 2 Sand | 1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface | 1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated | 1 Moss 2 Lichen | 1 Persistent 2 Nonpersistent | 1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved Evergreen Everg 4 Needle-Leaved Evergreen Everg 5 Dead 6 Deciduous 6Dec 7 Evergreen | 4 Needle-Leaved | |

| MODIFIERS In order to more adequately describe wetland and deepwater habitats one or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The farmed modifier may also be applied to the ecological system. | | | | | | | | |
|---|--|--|--|--|--|--|------------------------|--|
| | WATER REGIME | | | WATER CHEMISTRY | | | SOIL | SPECIAL MODIFIERS |
| Non-Tidal A Temporarily Flooded B Saturated C Seasonally Flooded D Seasonally Flooded/ Well Drained E Seasonally Flooded/ Saturated F Semipermanently Flooded G Intermittently Exposed | Tidal CoastalHa H Permanently Flooded J Intermittently Flooded K Artificially Flooded W Intermittently Flooded/Temporary Y Saturated/Semipermanent/ Seasonal Z Intermittently Exposed/Permanent U Unknown | | bdifiersfor *S Temporary-Tidal *R Seasonal-Tidal *T Semipermanent -Tidal V Permanent -Tidal U Unknown gimes are only used in ced, freshwater systems. | 1 Hyperhaline 2 Euhaline 3 Mixohaline (Brackish) 4 Polyhaline 5 Mesohaline 6 Oligohaline 0 Fresh | 7 Hypersaline 8 Eusaline 9 Mixosaline 0 Fresh | all Fresh Water a Acid t Circumneutral i Alkaline | g Organic n Mineral | b Beaver d Partially Drained/Ditched f Farmed h Diked/Impounded r Artificial Substrate s Spoil x Excavated |

Source: U.S. Department of the Interior Fish and Wildlife Service National Wetlands Inventory

FCC & FAA Sites Map



| SITE NAME: | Koretizing Cleaners, DSCA Site ID DC980001 1313 Ward Boulevard |
|------------|---|
| ADDRESS: | 1313 Ward Boulevard |
| 1 | Wilson NC 27893 |
| LAT/LONG: | 35.720988 / 77.935641 |

| CLIENT: | |
|------------|------------------|
| CONTACT: | Stephanie Hempel |
| INQUIRY #: | 6065534.1s |
| DATE: | May 15, 2020 |

TC6065534.1s Page 45 of 60

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| Map ID Direction Distance Distance (ft.) | | EDR ID Database |
|---|---|---------------------------|
| | | |
| 1 NNW | | ANT130000119651 ANTREG |
| 1/4-1/2 mi | | ANTREG |
| 2478 | | |
| Registration #: | 1279295 | |
| File #: | A0729719 | |
| Issue Date: | 6/10/2011 | |
| Entity: | American Towers, LLC. | |
| Height: | 45.8 | |
| Address: | 1681 Parkwood Blvd. (#274629) | |
| FAA Study: | 2011-ASO-2067-OE | |
| FAA Circular: | Not Reported | |
| License ID: | L00008376 | |
| Contact Name: | Not Reported | |
| Contact Address: | 1898 LELAND DRIVE, SUITE A | |
| Contact City: | MARIETTA | |
| Contact State: | GA | |
| Contact Zip: | 30067 | |
| ASR Search: | http://wireless2.fcc.gov/UIsApp/AsrSearch/asrRegistrationSearch.jsp | |

This record is for a license, and it may or may not indicate a site which has been built.

2 West 1/4-1/2 mi 2533 Obstacle #: Obstacle Type: Quantity: Ft Above Ground: Ft Above Sea Level: Verification Status:

Horizontal Accuracy:

Vertical Accuracy:

Lighting:

Markings:

Action Date:

Action:

37-006280 TOWER 1 100 245 Unverified Unknown Not Reported Not Reported Unknown Change 1993235 DOF161200214775 FAA DOF

Map ID Direction Distance Distance (ft.)

3

ENE 1/2-1 mi

4099

EDR ID Database

DOF161200214792 FAA DOF

| Obstacle #: | 37-000836 |
|----------------------|------------|
| Obstacle Type: | TOWER |
| Quantity: | 1 |
| Ft Above Ground: | 207 |
| Ft Above Sea Level: | 316 |
| Verification Status: | Verified |
| Lighting: | Red |
| Horizontal Accuracy: | +/- 100 ft |
| Vertical Accuracy: | +/- 20 ft |
| Markings: | Marked |
| Action: | Change |
| Action Date: | 2014152 |

| A | 4 | |
|---|----|---|
| S | SI | Ε |
| | 1- | |

1/2-1 mi 4431

| Obstacle #: | 37-000513 |
|----------------------|------------|
| Obstacle Type: | TOWER |
| Quantity: | 2 |
| Ft Above Ground: | 200 |
| Ft Above Sea Level: | 334 |
| Verification Status: | Verified |
| Lighting: | None |
| Horizontal Accuracy: | +/- 250 ft |
| Vertical Accuracy: | +/- 50 ft |
| Markings: | None |
| Action: | Change |
| Action Date: | 2014152 |

DOF161200214744 FAA DOF

TC6065534.1s Page 47 of 60

| Direction Distance Distance (ft.) | | EDR ID Database |
|--|---|------------------------------|
| B5 ENE 1/2-1 mi 4486 | | ATM13000000365 AM_ANTENNA |
| Call Sign: Frequency: Service: Class: Status: File #: Facility ID: Licensee: | WLLY 1350 kHz AM D LIC BL 20661 STHARDO VALDEMAR RODRIGUEZ AND LEONOR RODRIGU | |
| Liberioce. | ESTUARDO VALDEMAR RODRIGUEZ AND LEONOR RODRIGU | EZ, JI TENANIS |
| | a license, and it may or may not indicate a site which has been built. | ANT130000001786 |
| This record is for a B6 ENE 1/2-1 mi | | · |
| This record is for a B6 ENE 1/2-1 mi 4509 | | ANT13000000178 |
| This record is for a B6 ENE 1/2-1 mi 4509 Registration #: File #: Issue Date: | a license, and it may or may not indicate a site which has been built. 1002614 A0632235 4/28/2009 | ANT13000000178 |
| This record is for a B6 ENE 1/2-1 mi 4509 Registration #: File #: Issue Date: Entity: | a license, and it may or may not indicate a site which has been built. 1002614 A0632235 | ANT13000000178 |
| This record is for a B6 ENE 1/2-1 mi 4509 Registration #: File #: Issue Date: | a license, and it may or may not indicate a site which has been built. 1002614 A0632235 4/28/2009 Not Reported | ANT13000000178 |
| This record is for a B6 ENE 1/2-1 mi 4509 Registration #: File #: Issue Date: Entity: Height: Address: FAA Study: | a license, and it may or may not indicate a site which has been built. 1002614 A0632235 4/28/2009 Not Reported .9 210 BEACON STREET Not Reported | ANT13000000178 |
| This record is for a B6 ENE 1/2-1 mi 4509 Registration #: File #: Issue Date: Entity: Height: Address: FAA Study: FAA Circular: | a license, and it may or may not indicate a site which has been built. 1002614 A0632235 4/28/2009 Not Reported .9 210 BEACON STREET Not Reported Not Reported Not Reported | ANT13000000178 |
| This record is for a B6 ENE 1/2-1 mi 4509 Registration #: File #: Issue Date: Entity: Height: Address: FAA Study: FAA Circular: License ID: | a license, and it may or may not indicate a site which has been built. 1002614 A0632235 4/28/2009 Not Reported .9 210 BEACON STREET Not Reported Not Reported Not Reported L00598057 | ANT13000000178 |
| This record is for a B6 ENE 1/2-1 mi 4509 Registration #: File #: Issue Date: Entity: Height: Address: FAA Study: FAA Circular: License ID: Contact Name: | a license, and it may or may not indicate a site which has been built. 1002614 A0632235 4/28/2009 Not Reported .9 210 BEACON STREET Not Reported Not Reported Not Reported L00598057 Not Reported | ANT13000000178 |
| This record is for a B6 ENE 1/2-1 mi 4509 Registration #: File #: Issue Date: Entity: Height: Address: FAA Study: FAA Circular: License ID: Contact Name: Contact Address: | a license, and it may or may not indicate a site which has been built. 1002614 A0632235 4/28/2009 Not Reported .9 210 BEACON STREET Not Reported Not Reported L00598057 Not Reported 1010 Vermont Avenue | ANT13000000178 |
| This record is for a B6 ENE 1/2-1 mi 4509 Registration #: File #: Issue Date: Entity: Height: Address: FAA Study: FAA Circular: License ID: Contact Name: Contact Address: Contact City: | a license, and it may or may not indicate a site which has been built. 1002614 A0632235 4/28/2009 Not Reported .9 210 BEACON STREET Not Reported Not Reported L00598057 Not Reported 1010 Vermont Avenue Washington | ANT13000000178 |
| This record is for a B6 ENE 1/2-1 mi 4509 Registration #: File #: Issue Date: Entity: Height: Address: FAA Study: FAA Circular: License ID: Contact Name: Contact Address: | a license, and it may or may not indicate a site which has been built. 1002614 A0632235 4/28/2009 Not Reported .9 210 BEACON STREET Not Reported Not Reported L00598057 Not Reported 1010 Vermont Avenue | ANT13000000178 |

This record is for a license, and it may or may not indicate a site which has been built.

| Map ID Direction Distance | | EDR ID |
|--|--|---------------------------|
| Distance (ft.) | | Database |
| A7 SSE 1/2-1 mi 4596 | | ANT130000089244 ANTREG |
| Registration #: File #: Issue Date: Entity: Height: Address: FAA Study: FAA Circular: License ID: Contact Name: Contact Address: Contact City: Contact State: Contact Zip: ASR Search: | 1245378 A0582037 1/14/2008 University of North Carolina 60.9 NC Highway Commision District Office 2007-ASO-5489-OE 70/7460-1K L00067682 Carl Davis 10 T.W. Alexander Drive Research Triangle Pk NC 27709 http://wireless2.fcc.gov/UIsApp/AsrSearch/asrRegistrationSearch.jsp | |

This record is for a license, and it may or may not indicate a site which has been built.

A8 SSE

1/2-1 mi 4606

| Obstacle #: | 37-003176 |
|----------------------|---------------------------------------|
| Obstacle Type: | TOWER |
| Quantity: | 1 |
| Ft Above Ground: | 214 |
| Ft Above Sea Level: | 349 |
| Verification Status: | Verified |
| Lighting: | Medium Intensity White Strobe and Red |
| Horizontal Accuracy: | +/- 500 ft |
| Vertical Accuracy: | +/- 50 ft |
| Markings: | None |
| Action: | Change |
| Action Date: | 2008016 |

DOF161200214742 FAA DOF

| Direction Distance Distance (ft.) | | EDR ID Database |
|--|---|----------------------------|
| C9 SSE 1/2-1 mi 4948 | | DOF161200214739 FAA DOF |
| Obstacle #: Obstacle Type: Quantity: Ft Above Ground: Ft Above Sea Level: Verification Status: Lighting: Horizontal Accuracy: Vertical Accuracy: Markings: Action: Action Date: | 37-002021 TOWER 1 215 341 Verified Medium Intensity White Strobe and Red +/- 50 ft +/- 20 ft None Change 2014152 | |
| C10 SSE 1/2-1 mi 4999 | | ANT130000008611 ANTREG |
| Registration #: File #: Issue Date: Entity: Height: Address: FAA Study: FAA Circular: License ID: Contact Name: Contact Address: Contact City: Contact State: | 1011231 A0764825 5/7/2012 NEW CINGULAR WIRELESS PCS, LLC 61.9 1100 SW WARD BLVD 96-ASO-3987-OE 70/7460-1J L00024153 FCC GROUP 5601 LEGACY DRIVE, MS: A-3 PLANO TX | |

This record is for a license, and it may or may not indicate a site which has been built.

FCC & FAA SITES MAP FINDINGS AIRPORTS

EDR ID Database

No Sites Reported.
FCC & FAA SITES MAP FINDINGS POWERLINES

EDR ID Database

99215 POWERLINES

Voltage: Range: Hi voltage: Volt cat: Type: Status: Corridor: Owner: Owner id: Num owners: Operator: Operator id: Last owner: Last own id: Last oper: Last oper id: Mileage:

138 Not Reported 0 70-138 kV Alternating current Active Single line Duke Energy Corporation DUKE Single Owner Progress Energy Carolinas Inc. CARPOW Progress Energy Inc. PROGENG Not Reported Not Reported .91112579000000005

Various Federal laws and executive orders address specific environmental concerns. NEPA requires the responsible offices to integrate to the greatest practical extent the applicable procedures required by these laws and executive orders. EDR provides key contacts at agencies charged with implementing these laws and executive orders to supplement the information contained in this report.

NATURAL AREAS

Wilderness Areas

Government Records Searched in This Report

FED LAND: Federal Lands

Source: USGS Telephone: 703-648-5094

Federal data from Bureau of Land Management, National Park Service, Forest Service, and Fish and Wildlife Service.

- National Parks

- Forests

- Monuments

- Wildlife Sanctuaries, Preserves, Refuges

- Federal Wilderness Areas.

Date of Government Version: 12/31/2005

US NWP: National Wilderness Preservation System

This map layer consists of National Wilderness Preservation System areas of 320 acres or more, in the United States, Puerto Rico, and the U.S. Virgin Islands. Some established wilderness areas which are larger than 320 acres are not included in this map layer because their boundaries were not available from the owning or administering agency.

Source: U.S. Geological Survey. Telephone: 888-275-8747

Federal Contacts for Additional Information National Park Service, Southeast Region 100 Alabama Street SW, 1924 Building Atlanta, GA 30303 404-562-3100

USDA Forest Service, Southern 1720 Peachtree Road, N.W. Atlanta, GA 30367 404-347-2384

BLM - Eastern States Office 7450 Boston Blvd. Springfield, VA 22153 703-440-1713

Fish & Wildlife Service, Fish & Wildlife Region 4 Budget and Finance 1875 Century Boulevard Atlanta, GA 30345 404-679-4096

Wildlife Preserves, Sanctuaries and Refuges

Government Records Searched in This Report

FED_LAND: Federal Lands

Source: USGS Telephone: 703-648-5094 Federal data from Bureau of Land Management, National Park Service, Forest Service, and Fish and Wildlife Service.

- National Parks
- Forests
- Monuments

- Wildlife Sanctuaries, Preserves, Refuges

- Federal Wilderness Areas.

Date of Government Version: 12/31/2005

NC Conservation Easements: NC Conservation Easements Source: NCGIA. Telephone: 919-733-2090

NC Natural Heritage Areas: Significant Natural Heritage Areas The Natural Heritage Program Natural Areas (NHPNA) data identifies terrestrial and aquatic sites that are of special biodiversity significance. A natural areas significance may be due to the presence of rare species, exemplary natural communities, or important animal assemblages. Source: North Carolina Natural Heritage Program. Telephone: 919-707-8630

NC Managed Areas: Lands Managed for Conservation and Open Space The North Carolina Natural Heritage Program developed the Managed Areas (or MAREA) shapefile to document public- and privately-owned lands and easements that are of some conservation interest. Source: North Carolina Natural Heritage Program. Telephone: 919-707-8630

NC Federal Land Ownership: Federal Land Ownership Federal Land Ownership boundaries of land in North Carolina that is owned and managed by the US Government Source: North Carolina Natural Heritage Program. Telephone: 919-707-8630

US ACEC: Areas of Critical Environmental Concern Designated Polygons The designated ACECs are "areas within the public lands where special management attention is required to protect and prevent irreparable damage to important historic, cultural, or scenic values, fish and wildlife resources or other natural systems of processes, or to protect life and safety from natural hazards Source: Bureau of Land Management. Telephone: 202-912-7352

US Critical Water Habitat: US Critical Water Habitat When a species is proposed for listing as endangered or threatened under the Endangered Species Act, the U.S. Fish and Wildlife Service must consider whether there are areas of habitat believed to be essential the species conservation. Those areas may be proposed for designation as critical habitat. Critical habitat is a term defined and used in the Act. Source: US Fish & Wildlife Services. Telephone: 970-226-9468

US Proclamation Boundaries: US Proclamation Boundaries Approved, Proclamation or Extent Boundary Source: USGS. Telephone: 208-301-8288

US Scenic River: National Wild and Scenic River System National Wild and Scenic Rivers System Source: USGS National Atlas and the Interagency Wild and Scenic River Coordinating Council. Telephone: 509-546-8333

US NCED: National Conservation Easement Database

NCED shows a comprehensive picture of privately owned conservation easement lands in the U.S. The NCED will allow better strategic planning for conservation and development by merging data on land protection with biodiversity and resources, improving ecological and economic plans and investments. Source: U.S Endowment for Forestry and Communities. Telephone: 202-621-1647

US Critical Land Habitat: US Critical Land Habitat

When a species is proposed for listing as endangered or threatened under the Endangered Species Act, the U.S. Fish and Wildlife Service must consider whether there are areas of habitat believed to be essential the species conservation. Those areas may be proposed for designation as critical habitat. Critical habitat is a term defined and used in the Act. Source: US Fish & Wildlife Services. Telephone: 970-226-9468

Federal Contacts for Additional Information

Fish & Wildlife Service, Fish & Wildlife Region 4 Budget and Finance 1875 Century Boulevard Atlanta, GA 30345 404-679-4096

State Contacts for Additional Information Wildlife Resources Commission 919-733-3391

Wild and scenic rivers

Government Records Searched in This Report

FED_LAND: Federal Lands Source: USGS Telephone: 703-648-5094 Federal data from Bureau of Land Management, National Park Service, Forest Service, and Fish and Wildlife Service.

- National Parks
- Forests
- Monuments

- Wildlife Sanctuaries, Preserves, Refuges

- Federal Wilderness Areas.
- Date of Government Version: 12/31/2005

Federal Contacts for Additional Information

Fish & Wildlife Service, Fish & Wildlife Region 4 Budget and Finance 1875 Century Boulevard Atlanta, GA 30345 404-679-4096

Endangered Species

Government Records Searched in This Report

NC Natural Heritage Element Occurrence: Natural Heritage Element Occurrence Sites Locations of rare and endangered species populations and occurrences of exemplary or unique natural ecosystems (terrestrial and palustrine) and special wildlife habitats. Source: Natural Heritage Program.. Telephone: 919-707-8630

Federal Endangered Species by County: Threatened and Endangered Species Listing Endangered, Threatened, Emergency Listing (Endangered), Emergency Listing (Threatened), Experimental Population (Essential), Experimental Population (Non-Essential), Similarity of Appearance (Endangered), Similarity of Appearance (Threatened). Source: US Fish and Wildlife Services. Telephone: 800-344-9453

Federal Contacts for Additional Information

Fish & Wildlife Service, Fish & Wildlife Region 4 Budget and Finance 1875 Century Boulevard Atlanta, GA 30345 404-679-4096

State Contacts for Additional Information Natural Heritage Program, Dept. of Env. & Natural Resources 919-733-4181

LANDMARKS, HISTORICAL, AND ARCHEOLOGICAL SITES

Historic Places

Government Records Searched in This Report

National Register of Historic Places:

The National Register of Historic Places is the official federal list of districts, sites, buildings, structures, and objects significant in American history, architecture, archeology, engineering, and culture. These contribute to an understanding of the historical and cultural foundations of the nation. The National Register includes:

- All prehistoric and historic units of the National Park System;
- National Historic Landmarks, which are properties recognized by the Secretary of the Interior as possessing national significance; and
- Properties significant in American, state, or local prehistory and history that have been nominated by State Historic Preservation Officers, federal agencies, and others, and have been approved for listing by the National Park Service.

Date of Government Version: 07/19/2015

NC Local District Boundaries: Boundaries for Local Districts Properties and districts in North Carolina that are locally designated districts. Source: Department of Natural & Cultural Resources. Telephone: 919-807-6586

NC Historic Preservation Sites: Historic Preservation Sites: Properties and districts in North Carolina that are locally designated landmarks. Source: Department of Natural & Cultural Resources. Telephone: 919-807-6586

NC NR, SL, DOE Boundaries: National Register, Study List, and Determined Eligible Sites: Properties and districts in North Carolina that are either listed in the National Register (NR), determined eligible for the National Register in the Section 106 review process (DOE), on the North Carolina Study List for potential nomination to the National Register (SL). Source: Department of Natural & Cultural Resources. Telephone: 919-807-6586

Natchez Trace National Scenic Trail: Natchez Trace National Scenic Trail Source: Natchez Trace Parkway. Telephone: 800-305-7417

US Trails: US Trails This dataset contains a baseline inventory and condition assessment of all non-motorized trails on U.S. Fish and Wildlife Service lands as part of the National Trails Inventory Program conducted by the US Dept. of Transportation, Federal Highway Administration, Federal Lands Highway Division. Source: U.S. Fish and Wildlife. Telephone: 703-358-2205

Indian Reservations: Indian Reservations This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres. Source: USGS. Telephone: 202-208-3710

Potomac Heritage National Scenic Trail: Potomac Heritage National Scenic Trail Source: Potomac Heritage NST Office. Telephone: 304-535-4014

Federal Contacts for Additional Information Park Service; Advisory Council on Historic Preservation 1849 C Street NW Washington, DC 20240 Phone: (202) 208-6843

State Contacts for Additional Information Div. Of Archives & History 919-733-4673

Indian Religious Sites Government Records Searched in This Report

Indian Reservations: This map layer portrays Indian administrated lands of the United States that have any area equal to or greater than 640 acres. Source: USGS Phone: 888-275-8747 Date of Government Version: 12/31/2005

Federal Contacts for Additional Information Department of the Interior- Bureau of Indian Affairs Office of Public Affairs 1849 C Street, NW Washington, DC 20240-0001 Office: 202-208-3711 Fax: 202-501-1516

National Association of Tribal Historic Preservation Officers 1411 K Street NW, Suite 700 Washington, DC 20005 Phone: 202-628-8476 Fax: 202-628-2241

State Contacts for Additional Information A listing of local Tribal Leaders and Bureau of Indian Affairs Representatives can be found at: http://www.doi.gov/bia/areas/agency.html

Eastern Area Office, Bureau of Indian Affairs 3701 N. Fairfax Drive Mail Stop 260-VASQ Arlington, VA 22203 703-235-2571

Scenic Trails

Government Records Searched in This Report APPAL_TRAIL: Appalachian National Scenic Trail Source: Appalachian Trail Conservancy and National Park Service Appalachian Trail Park Office Telephone: (304) 535-6278 Appalachian Trail centerline.

State Contacts for Additional Information Appalachian Trail Conference 799 Washington Street P.O. Box 807 Harpers Ferry, WV 25425-0807 (304) 535-6331

FLOOD PLAIN, WETLANDS AND COASTAL ZONE

Flood Plain Management

Government Records Searched in This Report

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts Special Flood Hazard Areas (1%) and 0.2% Annual Chance of Flood Hazard as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA Phone: 877-336-2627 Date of Government Version: 2015, 2003

Federal Contacts for Additional Information Federal Emergency Management Agency 877-3362-627

State Contacts for Additional Information Dept. of Crime Control & Public Safety, Div. Of Emergency Mgmt. 919-733-3867

Wetlands Protection

Government Records Searched in This Report

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010, and 2015 from the U.S. Fish and Wildlife Service.

Source: U.S. Fish and Wildlife Service. Phone: 608-238-9333 Date of Government Version: 05/28/2015

State Wetlands Data: Wetland Inventory Source: US Fish & Wildlife Service Telephone: 703-358-2171

Federal Contacts for Additional Information Fish & Wildlife Service 813-570-5412

State Contacts for Additional Information Wildlife Conservation Commission 919-733-3391

Coastal Zone Management

Government Records Searched in This Report CAMA Management Areas Dept. of Env., Health & Natural Resources 919-733-2293

Federal Contacts for Additional Information Office of Ocean and Coastal Resource Management N/ORM, SSMC4 1305 East-West Highway Silver Spring, Maryland 20910 301-713-3102

State Contacts for Additional Information DEHNR, Div. Of Coastal Management 919-733-2293

Government Records Searched in This Report

NC Coastal Boundaries NC One Map 919-754-6580

FCC & FAA SITES MAP

For NEPA actions that come under the authority of the FCC, the FCC requires evaluation of Antenna towers and/or supporting structures that are to be equipped with high intensity white lights which are to be located in residential neighborhoods, as defined by the applicable zoning law.

Government Records Searched in This Report

Cellular

Federal Communications Commission 445 12th Street, SW Washington, DC 20554 888-225-5322

Antenna Structure Registration

Federal Communications Commission 445 12th Street, SW Washington, DC 20554 888-225-5322

AM Antenna

Federal Communications Commission 445 12th Street, SW Washington, DC 20554 888-225-5322

FM Antenna

Federal Communications Commission 445 12th Street, SW Washington, DC 20554 888-225-5322

FAA Digital Obstacle File

Federal Aviation Administration (FAA)
1305 East-West Highway, Station 5631
Silver Sprinng, MD 20910-3281
Telephone: 301-713-2817
Describes known obstacles of interest to aviation users in the US. Used by the Federal Aviation Administration (FAA) and the National Oceanic and Atmospheric Administration to manage the National Airspace System.

Airport Landing Facilities

Federal Aviation Administration Telephone (800) 457-6656 Private and public use landing facilities.

Electric Power Transmission Line Data

PennWell Corporation

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Excessive Radio Frequency Emission

For NEPA actions that come under the authority of the FCC, Commission actions granting construction permits, licenses to transmit or renewals thereof, equipment authorizations or modifications in existing facilities, require the determination of whether the particular facility, operation or transmitter would cause human exposure to levels of radio frequency in excess of certain limits.

Federal Contacts for Additional Information

Office of Engineering and Technology Federal Communications Commission 445 12th Street SW Washington, DC 20554 Phone: 202-418-2470

OTHER CONTACT SOURCES

NEPA Single Point of Contact

State Contacts for Additional Information Department of Administration 1302 Mail Service Center Raleigh, NC 27699-1302 919-807-2323

STREET AND ADDRESS INFORMATION

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APPENDIX C NOTICES OF DRY CLEANING SOLVENT REMEDIATION (NDCSRs)

APPENDIX C-1 NDCSR FOR SOURCE PROPERTY BOULEVARD INVESTORS, LLC PIN 3711587971

NOTICE OF DRY-CLEANING SOLVENT REMEDIATION

Property Owner: Boulevard Investors, LLC Recorded in Book _____, Page _____ Associated plat recorded in Plat Book _____, Page _____

This documentary component of a Notice of Dry-Cleaning Solvent Remediation (hereinafter "Notice") is hereby recorded on this _____ day of ______, 20____ by Boulevard Investors, LLC (hereinafter "Property Owner"). The survey plat component of the Notice is being recorded concurrently with this documentary component. The real property (hereinafter "Property") which is the subject of this Notice is located at <u>1301 Ward Boulevard</u>, <u>Wilson</u>, <u>Wilson</u> <u>County</u>, North Carolina, Parcel Identification Number (PIN) <u>3711587971</u>.

The Property is contaminated with dry-cleaning solvent, as defined at North Carolina General Statutes (hereinafter "N.C.G.S."), Section (hereinafter "§") 143-215.104B(b)(9) and other contaminants, and is one of nine parcels that make up the dry-cleaning solvent contamination site (hereinafter "Contamination Site"). This Notice has been approved by the North Carolina Department of Environmental Quality, or its successor in function (hereinafter "DEQ") under the authority of the Dry-Cleaning Solvent Cleanup Act of 1997, as amended, N.C.G.S. § 143-215.104A *et seq.* (hereinafter "DSCA"), and is required to be filed in the Register of Deeds' Office in the county or counties in which the land is located, pursuant to NCGS § 143-215.104M. A Notice will be recorded separately in each chain of title of the Contamination Site.

Soil and groundwater at the Property are contaminated with dry-cleaning solvents associated with dry-cleaning operations at the former Koretizing Cleaners (DSCA Site DC980001) located at 1313 Ward Boulevard, Wilson, NC, in the Boulevard Plaza shopping center. Dry-cleaning operations were conducted on the Property from approximately 1960 to 1997.

Pursuant to N.C.G.S. § 143-215.104M, this Notice is being filed in order to reduce or eliminate the danger to public health or the environment posed by the Property. Attached hereto as **Exhibit A** is a reduction, to 8 $1/2" \times 11"$, of the survey plat component of the Notice required by N.C.G.S. § 143-215.104M. The survey plat has been prepared and certified by a professional land surveyor and meets the requirements of G.S. 47-30, and contains the following information required by N.C.G.S. § 143-215.104M:

(1) A description of the location and dimensions of the areas of potential environmental concern with respect to permanently surveyed benchmarks; and

(2) The type, location and quantity of regulated dry-cleaning solvent contamination and other contaminants known to exist on the Property.

Attached hereto as **Exhibit B**, is a legal description of the Property that would be sufficient as a description in an instrument of conveyance.

Pursuant to NCGS § 143-215.104M, a certified copy of this Notice must be filed within 15 days of receipt of DEQ's approval of the Notice or the effective date of the dry-cleaning solvent remediation agreement, whichever is later. Pursuant to NCGS § 143-215.104M, the copy of the Notice certified by DEQ must be recorded in the grantor index under the names of the owners of the land.

LAND-USE RESTRICTIONS

NCGS § 143-215.104M requires that the Notice identify any restrictions on the current and future use of the Property that are necessary or useful to maintain the level of protection appropriate for the designated current or future use of the Property and that are designated in the dry-cleaning remediation agreement. The restrictions shall remain in force in perpetuity unless canceled by the Secretary of DEQ, or his/her designee, after the hazards have been eliminated, pursuant to NCGS §143-215.104M. Those restrictions are hereby imposed on the Property, and are as follows:

- 1. Without prior written approval from DEQ, the Property shall not be used for:
 - a. child care centers or schools; or
 - b. mining or extraction of coal, oil, gas or any mineral or non-mineral substances.
- 2. No activities that encounter, expose, remove or use groundwater (for example, installation of water supply wells, fountains, ponds, lakes or swimming pools that use groundwater, or construction or excavation activities that encounter or expose groundwater) may occur on the Property without prior approval of DEQ.
- 3. In January of each year, on or before January 31st, the owner of any portion of the Property shall submit a notarized Annual Certification of Land-Use Restrictions to DEQ certifying that this Notice remains recorded at the Register of Deeds' office, and that the land-use restrictions are being complied with.
- 4. No person conducting environmental assessment or remediation at the Property or involved in determining compliance with applicable land-use restrictions, at the direction of, or pursuant to a permit or order issued by DEQ may be denied access to the Property for the purpose of conducting such activities.
- 5. The owner of any portion of the Property shall cause the instrument of any sale, lease, grant, or other transfer of any interest in the property to include a provision expressly requiring the lessee, grantee, or transferee to comply with this Notice. The failure to include such a provision shall not affect the validity or applicability of any land-use restriction in this Notice.

In addition to restrictions 1 through 5, restrictions 6 and 7 also apply to that portion of the Property identifies as **Area A** on Exhibit A (attached), and are as follows:

- 6. Except for routine maintenance, no construction activities or change within **Area A** of the Property use that cause or create an unacceptable human health risk from vapor intrusion may occur on the Property without prior approval of DEQ. These activities include but are not limited to: construction of new buildings, removal and construction of part of a building, construction of sub-grade structures that encounter contaminated soil or places building users in close proximity to contaminated groundwater, change from non-residential to residential property, change in tenant space usage, and addition of residential property use on higher floors.
- 7. Structural modifications that may cause or create an increased risk from vapor intrusion in the portion of the Property marked as **Area A** require the property owner to demonstrate to the satisfaction of DEQ that the indoor air in the structure does not pose an unacceptable risk to the occupants following modifications. These modifications include but are not limited to: modification or replacement of heating, ventilation or air conditioning (HVAC) systems, removal or replacement of the building slab, installation of multiple conduits or piping through the building slab, modifications to building walls or ceilings that may change air flow.

In addition to restrictions 1 through 7, restrictions 8 and 9 also apply to that portion of the Property identifies as **Area B** on Exhibit A (attached), and are as follows:

- 8. Soil in **Area B** may not be removed or disturbed unless approved in writing in advance by DEQ or its successor in function, except for routine landscape maintenance and emergency utility repair. In the event of emergency utility repair, DEQ shall be given written notice of any such emergency repair no later than the next business day, and further related assessment and remedial measures may be required.
- 9. No activities that cause or create an increase in infiltration (for example, removal or demolition of materials such as asphalt, concrete, buildings, or other structures that by their use and nature minimize infiltration of rain or water runoff into potentially contaminated soil) may occur in **Area B** of the Property, as shown on Exhibit A, without prior approval of DEQ.

In addition to restrictions 1 through 5, restriction 10 also applies to that portion of the Property identifies as **Area C** on Exhibit A (attached), and are as follows:

10. The portion of the Property located within **Area C** shall be used exclusively for nonresidential land use pursuant to North Carolina Administrative Code (NCAC) 15A NCAC 02S.0102(21) and related amenities (parking, landscape areas and walkways), and all other uses of the Property are prohibited except as approved in writing by DEQ.

RIGHT OF ENTRY

The property owner grants and conveys to DEQ, its agents, contractors, and employees, and any person performing pollution remediation activities under the direction of DEQ, access at reasonable times and under reasonable security requirements to the Property to determine and monitor compliance with the land-use restrictions set forth in this Notice. Such investigations and actions are necessary by DEQ to ensure that use, occupancy, and activities of and at the Property are consistent with the land-use restrictions and to ensure that the structural integrity and continued effectiveness of any engineering controls (if appropriate) described in the Notice are maintained. Whenever possible, at least 48 hours advance notice will be given to the Property Owner prior to entry. Advance notice may not always be possible due to conditions such as response time to complaints and emergency situations.

REPRESENTATIONS AND WARRANTIES

The Property Owner hereby represents and warrants to the other signatories hereto:

- i) that the Property Owner is the sole owner of the Property; **or** that the Property Owner has provided to DEQ the names of all other persons that own an interest in or hold an encumbrance on the Property and have notified such persons of the Property Owner's intention to enter into this Notice;
- ii) that the Property Owner has the power and authority to enter into this Notice, to grant the rights and interests herein provided and to carry out all obligations hereunder; and
- iii) that this Notice will not materially violate or contravene or constitute a material default under any other agreement, document or instrument to which the Property Owner is a party or by which the Property Owner may be bound or affected.

ENFORCEMENT

The above land-use restrictions shall be enforceable without regard to lack of privity of estate or contract, lack of benefit to particular land, or lack of any property interest in particular land. The land-use restrictions shall be enforced by any owner of the Property. The land-use restrictions may also be enforced by DEQ through the remedies provided in NCGS § 143-215.104P or by means of a civil action; by any unit of local government having jurisdiction over any part of the Property; and by any person eligible for liability protection under the DSCA who will lose liability protection if the restrictions are violated. Any attempt to cancel any or all of this Declaration without the approval of the Secretary of DEQ (or its successor in function), or his/her delegate, shall be subject to enforce any of the above restrictions shall in no event be deemed a waiver of the right to do so thereafter as to the same violation or as to one occurring prior or subsequent thereto.

If a land-use restriction set out in this Notice required under NCGS § 143-215.104.M is violated, the owner of the Property at the time the land-use restriction is violated, the owner's successors and assigns, and the owner's agents who direct or contract for alteration of the contamination site in violation of a land-use restriction shall be liable for remediation of all contaminants to unrestricted use standards.

FUTURE SALES, LEASES, CONVEYANCES AND TRANSFERS

When any portion of the Property subject to this Notice is sold, leased, conveyed or transferred, the deed or other instrument of transfer shall contain in the description section, in no smaller type than that used in the body of the deed or instrument, (1) a statement that the property has been contaminated with dry-cleaning solvent and, if appropriate, cleaned up under the Act and (2) a reference by book and page to the recordation of this Notice.

The Property Owner shall notify DEQ within fourteen (14) calendar days of the effective date of any conveyance, grant, gift, or other transfer, whole or in part, of the Property Owner's interest in the Property. This notification shall include the name, business address and phone number of the transferee and the expected date of transfer.

The Property Owner shall notify DEQ within thirty (30) days following the petitioning or filing of any document by any person initiating a rezoning of the Property that would change the base zone of the Property.

This provision shall not apply to leases that do not provide for the right to take actions that would violate the prohibitions and restrictions of this Notice.

PROPERTY OWNER SIGNATURE

IN WITNESS WHEREOF, Property Owner has caused this instrument to be duly executed this _____ day of ______, 20____.

Boulevard Investors, LLC

By:

Name of contact

STATE OF ______ COUNTY OF ______

I, ______, a Notary Public of the county and state aforesaid, certify that ______ personally came before me this day and acknowledged that he/she is a Member of Boulevard Investors, LLC, a North Carolina limited liability corporation, and its Manager, and that by authority duly given and as the act of the company, the foregoing Notice of Dry-Cleaning Solvent Remediation was signed in its name by him.

WITNESS my hand and official stamp or seal, this <u>day of</u>, 20.

Name typed or printed Notary Public

My Commission expires: ______ [Stamp/Seal]

APPROVAL AND CERTIFICATION

The foregoing Notice of Dry-Cleaning Solvent Remediation is hereby approved and certified.

North Carolina Department of Environmental Quality

By:

Jim Bateson, LG Chief, Superfund Section Division of Waste Management Date

ATTACHMENT

LIMITED POWER OF ATTORNEY

I ______ "Property Owner", do hereby grant a limited power of attorney to DEQ and to DEQ's independent contractors, as follows:

DEQ and DEQ's independent contractors shall have the limited power of attorney to record this Notice, including its documentary and survey plat components, in accordance with N.C.G.S. § 143-215.104M on my "Property Owner" behalf. This limited power of attorney shall terminate upon completion of the recordation of the Notice.

| Signature of Property Owner | |
|-------------------------------------|--|
| Dated thisday of | , 20 |
| STATE OF COUNTY OF | |
| I, | , a Notary Public, do hereby certify that |
| signed this "Limited Power of Attor | personally appeared before me this day and mey". |
| WITNESS my hand and official star | mp or seal, this day of, 20 |
| Name typed or printed | |
| Notary Public | |

My Commission expires: ______[Stamp/Seal]

CERTIFICATION OF REGISTER OF DEEDS

The foregoing documentary component of the Notice of Dry-Cleaning Solvent Remediation, and the associated plat, are certified to be duly recorded at the date and time, and in the Book and on the Page(s), shown on the first page hereof.

Register of Deeds for Wilson County

By:

(signature)

Date

Name typed or printed: ______ Deputy/Assistant Register of Deeds

EXHIBIT A REDUCTION OF SURVEY PLAT



1" = 150'

BUILDING

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MONITORING WELL

ELECTRIC CONTROL BOX

ELECTRIC METER

ROJECT

1/2

HEET:

RECORDED AT

SURVEYOR'S CERTIFICATION



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EXHIBIT B PROPERTY LEGAL DESCRIPTION

MK2617 NE966

Exhibit A

Legal Description of the Land

Beginning at a pk nail located on the westerly right-of-way of Ward Boulevard (U.S. Hwy. 264 Business), said pk nail being located S 01°40'18"E 246.00 feet from an iron stake located at the intersection of the westerly right-of-way of Ward Boulevard (U.S. Hwy. 264 Business) with the southerly right-of-way of Tarboro Street (N.C. Hwy. 42), thence from said point of Beginning running along the westerly right-ofway of Ward Boulevard the following courses and distances S 04°44'38"E 27.34 feet, S 06°22'32"E 50.26 feet, S 07°49'03"E 50.23 feet, S 09°10'13"E 50.27 feet, S 10°41'04"E 50.22 feet, S 11°57'02"E 50.15 feet, S 13°17'14"E 52.02 feet and S 13°27'14"E 48.06 feet to an iron stake, cornering, thence leaving said Ward Boulevard right-of-way and running along the northerly line of the properties owned by Marie Williams as recorded in Deed Book 1363, Page 244 and Khaled Hassan as recorded in Deed Book 2009, Page 23 of the Wilson County Registry S 74°44'45"W 204.97 feet to a pk nail, cornering, thence running along the westerly line of the said Hassan property S 14°56'15"E 100.00 feet to an iron stake in a tree, cornering, thence running along the northerly line of the property owned by T.L. Herring, Jr. as recorded in Deed Book 1245, Page 22 of the Wilson County Registry S 74°36'57"W 57.62 feet to an iron stake, cornering, thence running, along the westerly line of the said T.L. Herring property S 11°00'41"E 225.40 feet to an iron stake, cornering, thence running along the southerly line of the said T.L. Herring property N 75°13'50"E 146.04 feet to an iron stake, cornering, thence running along the westerly line of the properties owned by T.L. Herring, Jr. as recorded in Deed Book 365, Page 273 and Robert Melvin as recorded in Deed Book 1377, Page 220 of the Wilson County Registry S 15°17'36"E 149.69 feet to a pk nail on the westerly line of the said Robert Melvin property, cornering, thence running along the northerly line of the property owned by Charles Norwood, Jr. as recorded in Deed Book 1557, Page 723 of the Wilson County Registry and along the northerly right-of-way of Churchill Avenue S 74°55'12"W 792.00 feet to an iron stake, cornering, thence leaving the northerly right-of-way of Churchill Avenue and running along the easterly line of the property owned by T. Bruce Boyette as recorded in Deed Book 1056, Page 470 of the Wilson County Registry N 15°02'12"W 113.89 feet to an iron stake, cornering, thence running along the line of the property owned by the Wilson County Board of Education as recorded in Deed Book 1610, Page 602 and Deed Book 621, Page 100 of the Wilson County Registry N 61°20'11"E 376.32 feet and N 02°47'42"W 651.54 feet to an iron stake, thence continuing and running along the property owned by the Winstead Methodist Church as recorded in Deed Book 711, Page 161 of the Wilson County Registry N 02°47'42"W 352.34 feet in an iron stake on the southerly right-of-way of Tarboro Street, cornering, thence running along the southerly right-of-way of Tarboro Street N 83°28'22"E 204.86 feet to an iron stake, cornering, thence leaving the southerly right-of-way of Tarboro Street and running along the westerly line of the property owned by Betty Boyette as recorded in Deed Book 1720, Page 384 of the Wilson County Registry S 02°46'33"E 255.97 feet to a pk nail, cornering, thence running along the southerly line of the said property owned by Betty Boyette N 87°06'42"E 235.66 feet to the point of beginning and containing 10.62 acres, according to survey entitled "Quality Oil Company, Wilson, NC" prepared by Herring-Sutton St Associates, P.A. dated September, 2004.

For Information Only: PIN 3711-58-7971.000

For Information Only: 1301 Ward Boulevard

APPENDIX C-2 NDCSR FOR OFF-SOURCE PROPERTY MIN PROPERTIES, LLC PIN 3711680405

NOTICE OF DRY-CLEANING SOLVENT REMEDIATION

Property Owner: Min Properties, LLC Recorded in Book _____, Page _____ Associated plat recorded in Plat Book _____, Page _____

This documentary component of a Notice of Dry-Cleaning Solvent Remediation (hereinafter "Notice") is hereby recorded on this _____ day of ______, 20____. The survey plat component of the Notice is being recorded concurrently with this documentary component. The real property (hereinafter "Property") which is the subject of this Notice is located at 1201 Ward Boulevard, Wilson, Wilson County, North Carolina, Parcel Identification Number (PIN) <u>3711680405</u>.

The Property is contaminated with dry-cleaning solvent, as defined at North Carolina General Statutes (hereinafter "N.C.G.S."), Section (hereinafter "§") 143-215.104B(b)(9), and other contaminants and is one of nine parcels that make up the dry-cleaning solvent contamination site (hereinafter "Contamination Site"). This Notice has been approved by the North Carolina Department of Environmental Quality, or its successor in function (hereinafter "DEQ") under the authority of the Dry-Cleaning Solvent Cleanup Act of 1997, as amended, N.C.G.S. § 143-215.104A *et seq.* (hereinafter "DSCA"), and is required to be filed in the Register of Deeds' Office in the county or counties in which the land is located, pursuant to NCGS § 143-215.104I. A Notice will be recorded separately in each chain of title of the Contamination Site.

Groundwater under the Property is contaminated with dry-cleaning solvents associated with dry-cleaning operations at the former Koretizing Cleaners (DSCA Site DC980001) located at 1313 Ward Boulevard, Wilson, NC, in the Boulevard Plaza shopping center. A risk assessment of the contaminated property concluded that the contamination poses no unacceptable risk as long as groundwater on the property is not used as a source of water for any water supply wells.

Pursuant to N.C.G.S. § 143-215.104I, this Notice is being filed in order to reduce or eliminate the danger to public health or the environment posed by the Property. Attached hereto as **Exhibit A** is a reduction, to 8 1/2" x 11", of the survey plat component of the Notice required by N.C.G.S. § 143-215.104M. The survey plat has been prepared and certified by a professional

land surveyor and meets the requirements of G.S. 47-30, and contains the following information required by N.C.G.S. § 143-215.104M:

(1) A description of the location and dimensions of the areas of potential environmental concern with respect to permanently surveyed benchmarks; and

(2) The type, location and quantity of regulated dry-cleaning solvent contamination and other contaminants known to exist on the Property.

Attached hereto as **Exhibit B** is a legal description of the Property that would be sufficient as a description in an instrument of conveyance.

USE OF GROUNDWATER PROHIBITED BY STATE AND LOCAL REGULATIONS

Groundwater on this property contains contaminants that exceed unrestricted use standards. Pursuant to 15A North Carolina Administrative Code 02C .0107(b)(1), "(t)he source of water for any water supply well shall not be from a water bearing zone or aquifer that is contaminated." Therefore, state law prohibits construction of a water supply well on this property unless it can be demonstrated that the water pumped from the well is not contaminated. Further, pursuant to North Carolina General Statute 87-88(c) and 15A North Carolina Administrative Code 02C .0112(a), no well may be constructed or maintained in a manner whereby it could be a source or channel of contamination of the groundwater supply or any aquifer.

FUTURE SALES, LEASES, CONVEYANCES AND TRANSFERS

When any portion of the Property is sold, leased, conveyed or transferred, pursuant to NCGS § 143-215.104M the deed or other instrument of transfer shall contain in the description section, in no smaller type than that used in the body of the deed or instrument, a statement that the Property has been contaminated with dry-cleaning solvent and, if appropriate, cleaned up under the DSCA.

This provision shall not apply to leases that do not provide for the right to take actions that would violate the prohibitions and restrictions of this Notice.

CANCELLATION OF THE NOTICE

The Notice may, at the request of the Property Owner, be canceled by DEQ after the risk to public health and the environment associated with the dry-cleaning solvent contamination and any other contaminants included in the DSCA Remediation Agreement have been eliminated as a result of remediation of the Property to unrestricted use standards.

APPROVAL AND CERTIFICATION OF NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY

The foregoing Notice of Dry-Cleaning Solvent Remediation is hereby approved and certified.

North Carolina Department of Environmental Quality

By:

Jim Bateson, LG Chief, Superfund Section Division of Waste Management Date

STATE OF NORTH CAROLINA COUNTY OF WAKE

I, _____, a Notary Public of Wake County and State of North Carolina do hereby certify that _____ did

personally appeared before me this the ____ day of _____, 20____.

Name typed or printed Notary Public

My Commission expires: ______[Stamp/Seal]

CERTIFICATION OF REGISTER OF DEEDS

The foregoing documentary component of the Notice of Dry-Cleaning Solvent Remediation, and the associated plat, are certified to be duly recorded at the date and time, and in the Books and Pages, shown on the first page hereof.

Date

EXHIBIT A

SURVEY PLAT REDUCTION



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CONTAMINANT STATEMENT GROUNDWATER IN WELL MW-25 EXCEEDED THE APPLICABLE 2L WATER QUALITY STANDARDS (15A NCA 2L.0200) FOR TETRACHLOROETHENE AND TRICHLOROETHENE.

BUILDING SCALED

FROM AERIAL IMAGERY -NOT SURVEYED-

MW-UNK4

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AREA C-

THE DOCUMENTARY COMPONENT OF THIS NOTICE OF DRY-CLEANING SOLVENT REMEDIATION, WHICH IDENTIFIES CONTROLS OR LIMITATIONS ON THE USE OF THIS PROPERTY IS RECORDED AT : DEED BOOK

DEED STATEMENT NG.G.S. 143215 10MUID RECURRES THAT WHEN PROPERTY FOR WHICH A NOTICE OF DRY-GLEANING SOLVENT REXEDUTION HAS BEEN RILED IS SOLD, LEASED, CONVEYED ON TRANSFERRED. THE DEED OR THE-INSTRUMENT OF TRANSFER SHALL CONTIAN IN THE DESCRIPTION SECTION, IN NO SMALLER TYPE THAN THAT USED IN THE DOLY OF THE DEED OR NITIVAMENT, ASTATEMENT THAT THE USED IN FACTORY OF THE DESCRIPTION OF THE DOLY OF THE DESCRIPTION SECTION, IN NO SMALLER TYPE THAN THAT USED IN THE DOLY OF THE DEED OR NITIVAMENT, ASTATEMENT THAT THE USED THE DEED OR NITIVATION OF THE DOLY OF THE DOLY

THIS PROPERTY HAS BEEN CONTAININATED WITH DRY-CLEANING SOLVENT, A NOTICE OF DRY-CLEANING SOLVENT, RENEOATION IS SOLVENT, A NOTICE OF DRY-CLEANING SOLVENT RENEOATION IS THE MAGE CONTROL OUSETIONS CONCERNING THIS MATTER MAGE DRY CONTROL OUSETIONS CONCERNING THIS WATE MAKAGEMENT, SUPERFULID EXECTION, DRY-CLEANING SOLVENT CLEANUP ACT (DBCA) PROGRAM, OR TIS SUCCESSOR IN SOLVENT CLEANUP ACT (DBCA) PROGRAM, OR TIS SUCCESSOR IN HAULSENCE CONTROL AND A SUPERIOR CONTROL FALL OF THE SUPERIOR OF THE FUNCTION. THE MAIL SERVICE CENTRE RALEEIN, NO 2006-1640.



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EXHIBIT B

LEGAL DESCRIPTION FOR PROPERTY

Revised Lot #1A, as shown on plat of survey entitled "Minor Subdivision Plat – Property of MIN Properties, LLC", located in City of Wilson, Wilson County, North Carolina, dated January 2021, prepared by Herring-Sutton & Associates, PA, Wilson, North Carolina, and recorded in Map Book 42 Page 296, Wilson County Registry, containing 1.263 acres, more or less. APPENDIX C-3 NDCSR FOR OFF-SOURCE PROPERTY WILSON COUNTY PIN 3711486436

NOTICE OF DRY-CLEANING SOLVENT REMEDIATION

Property Owner: Wilson County Recorded in Book _____, Page _____ Associated plat recorded in Plat Book _____, Page _____

This documentary component of a Notice of Dry-Cleaning Solvent Remediation (hereinafter "Notice") is hereby recorded on this _____ day of ______, 20____. The survey plat component of the Notice is being recorded concurrently with this documentary component. The real property (hereinafter "Property") which is the subject of this Notice is located at <u>1601</u> <u>Tarboro Street SW, Wilson, Wilson</u> County, North Carolina, Parcel Identification Number (PIN) <u>3711486436</u>.

The Property is contaminated with dry-cleaning solvent, as defined at North Carolina General Statutes (hereinafter "N.C.G.S."), Section (hereinafter "§") 143-215.104B(b)(9), and other contaminants and is one of nine parcels that make up the dry-cleaning solvent contamination site (hereinafter "Contamination Site"). This Notice has been approved by the North Carolina Department of Environmental Quality, or its successor in function (hereinafter "DEQ") under the authority of the Dry-Cleaning Solvent Cleanup Act of 1997, as amended, N.C.G.S. § 143-215.104A *et seq.* (hereinafter "DSCA"), and is required to be filed in the Register of Deeds' Office in the county or counties in which the land is located, pursuant to NCGS § 143-215.104I. A Notice will be recorded separately in each chain of title of the Contamination Site.

Groundwater under the Property is contaminated with dry-cleaning solvents associated with dry-cleaning operations at the former Koretizing Cleaners (DSCA Site DC980001) located at 1313 Ward Boulevard, Wilson, NC, in the Boulevard Plaza shopping center. A risk assessment of the contaminated property concluded that the contamination poses no unacceptable risk as long as groundwater on the property is not used as a source of water for any water supply wells.

Pursuant to N.C.G.S. § 143-215.104I, this Notice is being filed in order to reduce or eliminate the danger to public health or the environment posed by the Property. Attached hereto as **Exhibit A** is a reduction, to 8 $1/2" \times 11"$, of the survey plat component of the Notice required by N.C.G.S. § 143-215.104M. The survey plat has been prepared and certified by a professional land surveyor and meets the requirements of G.S. 47-30, and contains the following information required by N.C.G.S. § 143-215.104M:
(1) A description of the location and dimensions of the areas of potential environmental concern with respect to permanently surveyed benchmarks; and

(2) The type, location and quantity of regulated dry-cleaning solvent contamination and other contaminants known to exist on the Property.

Attached hereto as **Exhibit B** is a legal description of the Property that would be sufficient as a description in an instrument of conveyance.

USE OF GROUNDWATER PROHIBITED BY STATE AND LOCAL REGULATIONS

Groundwater on this property contains contaminants that exceed unrestricted use standards. Pursuant to 15A North Carolina Administrative Code 02C .0107(b)(1), "(t)he source of water for any water supply well shall not be from a water bearing zone or aquifer that is contaminated." Therefore, state law prohibits construction of a water supply well on this property unless it can be demonstrated that the water pumped from the well is not contaminated. Further, pursuant to North Carolina General Statute 87-88(c) and 15A North Carolina Administrative Code 02C .0112(a), no well may be constructed or maintained in a manner whereby it could be a source or channel of contamination of the groundwater supply or any aquifer.

FUTURE SALES, LEASES, CONVEYANCES AND TRANSFERS

When any portion of the Property is sold, leased, conveyed or transferred, pursuant to NCGS § 143-215.104M the deed or other instrument of transfer shall contain in the description section, in no smaller type than that used in the body of the deed or instrument, a statement that the Property has been contaminated with dry-cleaning solvent and, if appropriate, cleaned up under the DSCA.

This provision shall not apply to leases that do not provide for the right to take actions that would violate the prohibitions and restrictions of this Notice.

CANCELLATION OF THE NOTICE

The Notice may, at the request of the Property Owner, be canceled by DEQ after the risk to public health and the environment associated with the dry-cleaning solvent contamination and any other contaminants included in the DSCA Remediation Agreement have been eliminated as a result of remediation of the Property to unrestricted use standards.

APPROVAL AND CERTIFICATION OF NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY

The foregoing Notice of Dry-Cleaning Solvent Remediation is hereby approved and certified.

North Carolina Department of Environmental Quality

By:

Jim Bateson, LG Chief, Superfund Section Division of Waste Management Date

STATE OF NORTH CAROLINA COUNTY OF WAKE

| I, | , a Notary Public of Wake County and State | of |
|--|--|-----|
| North Carolina do hereby certify that | d | lid |
| personally appeared before me this the | _ day of, 20 | |

Name typed or printed Notary Public

My Commission expires: ______ [Stamp/Seal]

CERTIFICATION OF REGISTER OF DEEDS

The foregoing documentary component of the Notice of Dry-Cleaning Solvent Remediation, and the associated plat, are certified to be duly recorded at the date and time, and in the Books and Pages, shown on the first page hereof.

Date

EXHIBIT A

SURVEY PLAT REDUCTION



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EXHIBIT B

LEGAL DESCRIPTION FOR PROPERTY

Page 1 of 10

| BOOK | l | 6 | 0 | PAGE 6 |
|----------|---|---|---|--------|
| | | | | |

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RETURN

Prepared by David S. Orcutt NORTH CAROLINA COUNTY OF WILSON

02

TO Weaver____

THIS DEED made this 16th day of December, 1996, by WILSON COUNTY BOARD OF EDUCATION, party of the first part, to WILSON COUNTY, a body politic and corporate, of the State of North Carolina, party of the second part, whose mailing address is P.O. Box 1728, Wilson, NC 27894;

WITNESSETH:

WHEREAS, the Wilson County Board of Education is the owner of the hereinafter described real property; and

WHEREAS, the Wilson County Board of Education has identified a critical need to make improvements to all the building facilities of the Wilson County School system, but especially those facilities which serve kindergarten through fifth grade; and

WHEREAS, G.S. 160A-20 and G.S. 153A-158.1 provide a mechanism whereby Wilson County can obtain financing for the improvements to school facilities which need financing; and

WHEREAS, G.S. 160A-20(b) authorizes counties to finance the construction or repair of fixtures or improvements on real property by contracts which grant a security interest to secure repayment of monies advanced for such construction or repair; and

WHEREAS, G.S. 160A-20(a) authorizes counties to finance the purchase of real or personal property by installment contracts that create in the property purchased a security interest to secure payment of the purchase price; and

WHEREAS, G.S. 153A-158.1 provides, among other things, that counties may acquire any interest in real or personal property for use by a school

BOOK 1610 PAGE603

administrative unit within the County, and that in connection with additions, improvements, renovations or repairs to all or part of any of its property, the local Board of Education may sell or lease such property to the Board of County Commissioners in the county in which the property is located for any price negotiated between the two boards; and

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Page 2 of 10

WHEREAS, G.S. 153A-158.1 further provides that the county shall use its authority to acquire property for use by a school administrative unit only upon the request of the Board of Education and after a public hearing; and

WHEREAS, said G.S. 153A-158.1 is applicable to Wilson County; and

WHEREAS, the Wilson County Board of Education duly noticed, advertised, and held a public hearing on the conveyance of the properties hereinafter described to the County of Wilson; and

WHEREAS, the Wilson County Board of Education after said public hearing did on October 28, 1996, at a properly noticed and called meeting of the Wilson County Board of Education did unanimously adopt the following resolution:

1. That the Board of Education does hereby request that Wilson County acquire from the Board of Education the real and personal property hereinafter set forth; that the Board of Education requests Wilson County to acquire the technology equipment for use by the Board of Education as heretofore set forth; and that the Board of Education does hereby request that Wilson County proceed with the financing of improvements, expansions, and renovations to the properties hereinafter set forth, and that Wilson County proceed with the financing of said technology equipment for use by the Board of Education, all pursuant to the statutory authority set forth above.

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BODX 1610 PAGE604

2. That the Board of Education does hereby approve and authorize the conveyance to Wilson County, in fee simple, of six (6) schools and the campuses thereof, as follows:

- (a) B.O. Barnes Elementary School, 1913 Nash Street, East, Wilson, NC.
- Margaret Hearne Elementary School, 300 West Gold Street Wilson, NC.
- (c) Wells Elementary School, 1400 Grove Street, Wilson, NC
- (d) Vinson-Bynum Elementary School, 1601 Tarboro Street, SW, Wilson, NC.
- (e) New Hope Elementary School, 4826 Packhouse Road, Wilson, NC.
- (f) Rock Ridge Elementary School, 6605 Rock Ridge School Road, Wilson, NC.

Together with all fixtures and personal property used in or used in connection with said schools.

3. That the Chairperson and the Secretary of the Board of Education be and they are hereby authorized to execute such deeds or other documents and contracts as may be necessary to carry out the purposes and intent of this Resolution.

NOW, THEREFORE, in accordance with the provisions of N.C.G.S. Section 153A-158.1(c), and for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration to it in hand paid by the party of the second part, the receipt of which is hereby acknowledged, the party of the first part has bargained and sold, and does hereby bargain, sell and convey unto the party of the second part, its successors and assigns, in fee

BODK 1610 PAGE605

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simple, those certain parcels or tracts of land, together with all fixtures and personal property used on, in or in connection with said land, lying and being situate in Wilson County, North Carolina, and more particularly described as follows:

B. O. BARNES ELEMENTARY SCHOOL - City of Wilson

<u>First Tract</u>: Two certain tracts conveyed to the Board of Education of the Wilson City Schools by Hadley W. Blake (Widow) et al, in a deed dated August 4, 1965, recorded in Book 918, Page 149, Wilson County Registry.

<u>Second Tract</u>: A certain tract conveyed to the Board of Education of the Wilson City Schools by William D. Webb, et ux, et al, in a deed dated July 30, 1960, recorded in Book 725, Page 524, Wilson County Registry.

MARGARET HEARNE ELEMENTARY SCHOOL - City of Wilson

<u>First Tract</u>: A certain tract conveyed to Trustees of the Wilson Graded Schools by W. F. Woodard and David Woodard, Surviving Trustees under the late Will of Jerusha Woodard, et al, in a deed dated February 2, 1922, recorded in Book 127, Page 424, Wilson County Registry.

<u>Second Tract</u>: A certain four acre tract conveyed to the Trustees of the Wilson Graded Schools by the Public School Committee for District One in a deed dated October 16, 1896, recorded in Book 42, Page 212, Wilson County Registry.

<u>Third Tract</u>: A certain four acre tract conveyed to the Board of Trustees of Wilson Graded Schools by deed dated February 5, 1889, recorded in Book 27, Page 276, Wilson County Registry. This is also the same property conveyed to Warren Woodard, et ux, in a deed dated June 17, 1902, recorded in Book 65, Page 58, Wilson County Registry. It also being the same property conveyed by deed of the County Board of Education of Wilson County and the School Committee of District One to the Board of Trustees of the Wilson Graded Schools by deed dated April 30, 1902, recorded in Book 65, Page 61, Wilson County Registry.

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WELLS ELEMENTARY SCHOOL - City of Wilson

A certain tract conveyed to the Board of Trustees, Wilson City Schools (City Administrative Unit) by Dorothy W. Woodard, Widow, et al, in a deed dated September 12, 1951, recorded in Book 441, Page 378, Wilson County Registry.

SAID WELLS ELEMENTARY SCHOOL PROPERTY IS SUBJECT TO that certain Deed of Easement to the City of Wilson dated June, 1961, and recorded in Book 1027, Page 155, of the Wilson County Registry.

VINSON-BYNUM ELEMENTARY SCHOOL - City of Wilson

A certain 40 acre tract conveyed to the Board of Education of the Wilson City Schools by H.G. Connor, as Executor of Clee Winstead, deceased, in a deed dated November 29, 1956, recorded in Book 621, Page 100, Wilson County Registry.

SAID VINSON-BYNUM ELEMENTARY SCHOOL PROPERTY IS SUBJECT TO:

<u>One:</u> That certain Agreement with the State Highway Commission dated March 10, 1964, and recorded in Book 909, Page 377, Wilson County Registry.

<u>Two</u>: That certain Drainage Easement to the State Highway Commission dated November 9, 1964, and recorded in Book 909, Page 384, Wilson County Registry.

NEW HOPE ELEMENTARY SCHOOL - Taylors Township

A certain 12.0 acre tract conveyed to the Wilson County Board of Education by Larry M. Dew, et ux, et al, dated December 12, 1986, and recorded in Book 1314, Page 244, of the Wilson County Registry.

SAID NEW HOPE ELEMENTARY SCHOOL PROPERTY IS SUBJECT TO that certain Utility Easement to Carolina Telephone and Telegraph Company dated December 19, 1995, and recorded in Book 1574, Page 770, of the Wilson County Registry.

BOOK 1610 PAGE607

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ROCK RIDGE ELEMENTARY SCHOOL - Old Fields Township

Those certain tracts or parcels of land in Old Fields Township, Wilson County, North Carolina, being more particularly described as follows:

PARCEL A: (Rock Ridge School Property)

<u>First Tract</u>: A certain tract of land conveyed to Doane Herring, R.L. Barnes, and J.H. Thompson, and their successors in office as members of the County Board of Education of Wilson County by James W. Barnes and wife in a deed dated January 27, 1923, and recorded in Book 144, Page 85, Wilson County Registry.

<u>Second Tract</u>: A certain tract conveyed to the Board of Education of Wilson County by J.W. Barnes and wife, Sidney, in a deed dated April 15, 1921, recorded in Book 127, Page 135, Wilson County Registry.

<u>Third Tract</u>: A certain 40x400-foot lot conveyed to Wilson County Board of Education by V.M. Barnes and wife, Hazel, in a deed dated December 12, 1938, recorded in Book 249, page 51, Wilson County Registry. This also being the same property conveyed by deed of correction to the Board of Education of Wilson County by V.M. Barnes and wife, in a deed dated March 21, 1941, recorded in Book 263, Page 583, Wilson County Registry.

<u>Fourth Tract</u>: A certain lot containing approximately 12,000 square feet conveyed to The Wilson County Board of Education by Rachel S. Barnes and husband, R.L., in a deed dated December 23, 1938, recorded in Book 249, Page 103, Wilson County Registry. This also being the same property conveyed by deed of correction to Board of Education of Wilson County by Rachel S. Barnes and husband, in a deed dated March 21, 1941, recorded in Book 263, Page 584, Wilson County Registry.

<u>Fifth Tract</u>: A certain tract conveyed to Board of Education of Wilson County by Rachel S. Barnes and husband, R.L., in a deed of exchange dated March 21, 1941, recorded in Book 263, Page 585, Wilson County Registry.

<u>Sixth Tract</u>: A certain 10-acre tract conveyed to Wilson County Board of Education by Robert L. Barnes, et ux, et al, in a deed dated June 4, 1965, recorded in Book 917, Page 92, Wilson County Registry.

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<u>Seventh Tract</u>: That certain tract conveyed to George W. Connor, Nathan Bass and Jno. T. Revell as members of the County Board of Education, et al, by Jas. W. Barnes and wife, Sidney Barnes, in a deed dated April 23, 1907 and recorded in Book 81, Page 312, Wilson County Registry.

LESS AND EXCEPT from the real property described above, the following portions thereof:

<u>Exception No. I</u>: A certain lot conveyed to W. Glenn Flowers by deed of The Wilson County Board of Education, dated December 5, 1978, and recorded in Book 1166, Page 384, Wilson County Registry.

<u>Exception No. 2</u>: A certain lot conveyed to W. Glenn Flowers by quitclaim deed of The Wilson County Board of Education, dated December 5, 1978, and recorded in Book 1166, Page 387, Wilson County Registry.

<u>Exception No. 3</u>: A certain lot conveyed to Harvey L. Gardner by deed of The Wilson County Board of Education, dated August 17, 1983, and recorded in Book 1241, Page 174, Wilson County Registry.

<u>Exception No. 4</u>: A certain lot conveyed to The Rock Ridge Fire Department, Incorporated, by Deed of The Wilson County Board of Education, dated August 17, 1983, and recorded in Book 1241, Page 372, Wilson County Registry.

The property described above is a portion of the property conveyed to the Wilson County Board of Education by deed recorded in Book 1125, Page 380, Wilson County Registry.

PARCEL B: (Wastewater Drainage Field and Easement thereto)

BEGINNING at a new iron pipe, a new corner in the line of Tony E. Hawley and the J.I. Boykin Heirs, said new iron pipe and corner being located the following courses and distances from an existing iron pipe in the northerly right-of-way of Rock Ridge School Road, the southeasterly corner of Albert F. Flowers and wife Gail W. Flowers in the northerly right-of-way line of Rock Ridge School Road (N.C.S.R. 1142): North 08° 52' 35" E. 352.21 feet; North 80° 54' 44" W. 14.35 feet; North 08° 46' 11" E. 44.08 feet and North 08° 46' 11" E. 1702.63 feet, thence from said new corner and new iron pipe so

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located runs with and along a new line of Tony E. Hawley North 82° 41' 27" W. 364.43 feet to a new iron pipe, a new corner with Tony E. Hawley, corners runs thence with and along a new line with Tony E. Hawley North 08° 46' 11" E. 729.81 feet to a new iron pipe, a new corner with Tony E. Hawley, corners runs thence with and along a new line with Tony E. Hawley, South 78° 47' 25" E. 235.63 feet to an existing iron pipe, an existing corner between Tony E. Hawley and Robert L. Barnes, thence continues with and along the line of Robert L. Barnes South 78° 47' 25" E. 129.02 feet to an axle, marking the corner of the J.I. Boykin Heirs with Tony E. Hawley, corners runs thence with and along the line of J.I. Boykin Heirs South 08° 46' 11" W. 705.0 feet to a new iron pipe, the point and place of beginning, containing 6.00 acres and being all of Lot No. 1 as shown on a map entitled "Subdivision of Property of Tony E. Hawley" dated April, 1992 by F. T. Green and Associates, P.A. and recorded in Plat Book 23, Page 30, Wilson County Registry.

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TOGETHER WITH A PERPETUAL AND PERMANENT 20 FEET EASEMENT OF EGRESS, INGRESS AND UTILITY EASEMENT OVER, ALONG, THROUGH AND UNDER A 20 FEET EASEMENT MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING at an iron pipe in the northerly right-of-way line of Rock Ridge School Road, also known as N.C.S.R. 1142, said existing iron pipe and beginning point being located the following courses and distances from the southwesterly corner of Lot No. 1 shown on a plat entitled "Subdivision of Property of Tony E. Hawley" dated April, 1992, by F.T. Green and Associates, P.A., Consulting Engineers, and recorded in Plat Book 23, Page 30, Wilson County Registry:

North 82° 41′ 27" W. 112.68 feet; South 08° 41′ 50" W. 2002.16 feet, thence from said beginning point so located runs with and along the northerly right-of-way line of Rock Ridge School Road, also known as N.C.S.R. 1142, North 72° 36′ 42" W. 20.23 feet to an existing iron pipe, corners runs thence with and along a line of Ben R. Strother and wife, Shirley C. Strother North 08° 41′ 50" E. 2018.62 feet to an iron pipe, corners runs thence with and along a new line with Tony E. Hawley South 82° 41′ 27" E. 132.72 feet to an iron pipe in the westerly line of Lot No. 1 hereinbefore referred to, corners runs thence with and along the line of Lot No. 1 South 08° 46′ 11" W. 20.01 feet to a new iron pipe in a new line with Tony E. Hawley, corners runs thence North 82° 41′ 27" W. 112.68 feet, corners runs thence with and along a new line with Tony

BOOK 1610 PAGE610

E. Hawley South 08° 41' 50" W. 2002.16 feet to the point and place of beginning and being a 20 feet egress, ingress and utility easement, containing 42,680 square feet as shown on a plat entitled "Subdivision of Property of Tony E. Hawley" dated April, 1992, by F. T. Green and Associates, P.A., and recorded in Plat Book 23, Page 30, Wilson County Registry.

TO HAVE AND TO HOLD the aforesaid real and personal property, together with the privileges and appurtenances thereunto belonging or in anywise appertaining, unto the said party of the second part, its successors and assigns, in fee simple.

Wilson County Board of Education covenants with the party of the second part, its successors and assigns, that it has not placed or suffered to be placed any presently existing lien or encumbrance on said premises and that it will warrant and defend the title to said property against the lawful claims of all persons claiming by, through, under or on account of the said party of the first part.

IN TESTIMONY WHEREOF, the party of the first part has caused this instrument to be executed in its name, the day and year first above written.

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WILSON COUNTY BOARD OF EDUCATION

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BOOK 6 0 PAGE 6 1

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COUNTY OF <u>Wilson</u>

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I, <u>Martha P. Jampios</u>, a Notary Public in and for said County and State, certify that Ann T. Denlinger personally came before me this day and acknowledged that she is the Secretary of Wilson County Board of Education, a corporation, and that by authority duly given and as the act of the corporation, the foregoing instrument was signed in its name by its Chairman, sealed with its corporate seal and attested by herself as its Secretary.

Witness my hand and notarial seal, this the $16^{\frac{16}{2}}$ day of December, 1996.

Notary Public

My Commission Expires: My Commission Expires March 23, 2001



Page 10 of 10

STATE OF NORTH CAROLINA COUNTY OF WILSON

The foregoing certificate of <u>Matthan P. Kampus</u> is certified to be correct. This instrument was presented for registration and recorded in this office in Book <u>1610</u>, Page <u>602</u>.

This the 19 day of _____, 1996, at 11:40 o'clock 0 .M.

real\deeds\wcboe.2 revised 12/13/96

| Cella U Brinison | |
|--|---|
| Register of Deeds for Wilson County NC | 2 |
| By Aisa J Duth, apot | |

APPENDIX C-4 NDCSR FOR OFF-SOURCE PROPERTY RKW PROPERTIES, LLC PIN 3711589528

NOTICE OF DRY-CLEANING SOLVENT REMEDIATION

Property Owner: RKW Properties, LLC Recorded in Book _____, Page _____ Associated plat recorded in Plat Book _____, Page _____

This documentary component of a Notice of Dry-Cleaning Solvent Remediation (hereinafter "Notice") is hereby recorded on this _____ day of ______, 20____. The survey plat component of the Notice is being recorded concurrently with this documentary component. The real property (hereinafter "Property") which is the subject of this Notice is located at 1215 Ward Boulevard, Wilson, Wilson County, North Carolina, Parcel Identification Number (PIN) 3711589528.

The Property is contaminated with dry-cleaning solvent, as defined at North Carolina General Statutes (hereinafter "N.C.G.S."), Section (hereinafter "§") 143-215.104B(b)(9), and other contaminants and is one of nine parcels that make up the dry-cleaning solvent contamination site (hereinafter "Contamination Site"). This Notice has been approved by the North Carolina Department of Environmental Quality, or its successor in function (hereinafter "DEQ") under the authority of the Dry-Cleaning Solvent Cleanup Act of 1997, as amended, N.C.G.S. § 143-215.104A *et seq.* (hereinafter "DSCA"), and is required to be filed in the Register of Deeds' Office in the county or counties in which the land is located, pursuant to NCGS § 143-215.104I. A Notice will be recorded separately in each chain of title of the Contamination Site.

Groundwater under the Property is contaminated with dry-cleaning solvents associated with dry-cleaning operations at the former Koretizing Cleaners (DSCA Site DC980001) located at 1313 Ward Boulevard, Wilson, NC, in the Boulevard Plaza shopping center. A risk assessment of the contaminated property concluded that the contamination poses no unacceptable risk as long as groundwater on the property is not used as a source of water for any water supply wells.

Pursuant to N.C.G.S. § 143-215.104I, this Notice is being filed in order to reduce or eliminate the danger to public health or the environment posed by the Property. Attached hereto as **Exhibit A** is a reduction, to 8 1/2" x 11", of the survey plat component of the Notice required by N.C.G.S. § 143-215.104M. The survey plat has been prepared and certified by a professional

land surveyor and meets the requirements of G.S. 47-30, and contains the following information required by N.C.G.S. § 143-215.104M:

(1) A description of the location and dimensions of the areas of potential environmental concern with respect to permanently surveyed benchmarks; and

(2) The type, location and quantity of regulated dry-cleaning solvent contamination and other contaminants known to exist on the Property.

Attached hereto as **Exhibit B** is a legal description of the Property that would be sufficient as a description in an instrument of conveyance.

USE OF GROUNDWATER PROHIBITED BY STATE AND LOCAL REGULATIONS

Groundwater on this property contains contaminants that exceed unrestricted use standards. Pursuant to 15A North Carolina Administrative Code 02C .0107(b)(1), "(t)he source of water for any water supply well shall not be from a water bearing zone or aquifer that is contaminated." Therefore, state law prohibits construction of a water supply well on this property unless it can be demonstrated that the water pumped from the well is not contaminated. Further, pursuant to North Carolina General Statute 87-88(c) and 15A North Carolina Administrative Code 02C .0112(a), no well may be constructed or maintained in a manner whereby it could be a source or channel of contamination of the groundwater supply or any aquifer.

FUTURE SALES, LEASES, CONVEYANCES AND TRANSFERS

When any portion of the Property is sold, leased, conveyed or transferred, pursuant to NCGS § 143-215.104M the deed or other instrument of transfer shall contain in the description section, in no smaller type than that used in the body of the deed or instrument, a statement that the Property has been contaminated with dry-cleaning solvent and, if appropriate, cleaned up under the DSCA.

This provision shall not apply to leases that do not provide for the right to take actions that would violate the prohibitions and restrictions of this Notice.

CANCELLATION OF THE NOTICE

The Notice may, at the request of the Property Owner, be canceled by DEQ after the risk to public health and the environment associated with the dry-cleaning solvent contamination and any other contaminants included in the DSCA Remediation Agreement have been eliminated as a result of remediation of the Property to unrestricted use standards.

APPROVAL AND CERTIFICATION OF NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY

The foregoing Notice of Dry-Cleaning Solvent Remediation is hereby approved and certified.

North Carolina Department of Environmental Quality

By:

Jim Bateson, LG Chief, Superfund Section Division of Waste Management Date

STATE OF NORTH CAROLINA COUNTY OF WAKE

I, _____, a Notary Public of Wake County and State of North Carolina do hereby certify that _____ did

personally appeared before me this the ____ day of _____, 20____.

Name typed or printed Notary Public

My Commission expires: ______[Stamp/Seal]

CERTIFICATION OF REGISTER OF DEEDS

The foregoing documentary component of the Notice of Dry-Cleaning Solvent Remediation, and the associated plat, are certified to be duly recorded at the date and time, and in the Books and Pages, shown on the first page hereof.

Date

EXHIBIT A

SURVEY PLAT REDUCTION



1" = 150'

- W らよ CHAD T. HOWARD, P.L.S. N.C. REG. No.: L-4220

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EXHIBIT B

LEGAL DESCRIPTION FOR PROPERTY

BOOK 2779 PAGE 004

EXHIBIT "A"

Beginning at a point in the westerly right of way line of Ward Boulevard, said point being the northeastern property line of the Sun Oil Company (now or formerly) and the common property line of T.L. Herring (now or formerly), said point being approximately 40 feet from the current center line of Ward Boulevard (said point being 50 feet from the old center line) reference being made to N.C. State Highway Commission Project No. 9.7044501; thence South 74 degrees 41 minutes West 139.99 feet to the common corner of Plaza Associates of Wilson (now or formerly) property, and the property recently purchased by Sun Oil Company, said point in place being the point of beginning of this description; thence North 15 degrees 00 minutes West 100 feet along the common line of the Sun Oil Company property and Plaza Associates to a stake; cornering, runs thence South 74 degrees 41 minutes West 65 feet to a corner; runs thence South 15 degrees 00 minutes East 100 feet to a point; corners and runs thence North 74 degrees 41 minutes East to the point of beginning, the same being the property with dimensions of 100 feet x 65 feet, located immediately behind the Sun Oil property which faces Ward Boulevard; and being a part of the property of Plaza Associates of Wilson as shown on a survey prepared by F.T. Greene and Associates, September 1971.

Together with a permanent, nonexclusive easement of ingress, egress and regress over that portion of the property of Plaza Associates lying between the property conveyed hereby and the western right of way line of Ward Boulevard and a permanent nonexclusive easement for customer parking adjacent to the property conveyed hereby, said parking area to be of sufficient size to reasonably serve the property conveyed hereby.

N. C. Bar Assoc. Form No. 3 \bigcirc 1977 Printed by Agreement with the N.C. Bar Assoc. Chicago Title Insurance Company APPENDIX C-5 NDCSR FOR OFF-SOURCE PROPERTY WILLIAMS FAMILY HEIRS, LLC PIN 3711680612

NOTICE OF DRY-CLEANING SOLVENT REMEDIATION

Property Owner: Williams Family Heirs, LLC Recorded in Book _____, Page _____ Associated plat recorded in Plat Book _____, Page _____

This documentary component of a Notice of Dry-Cleaning Solvent Remediation (hereinafter "Notice") is hereby recorded on this _____ day of ______, 20____. The survey plat component of the Notice is being recorded concurrently with this documentary component. The real property (hereinafter "Property") which is the subject of this Notice is located at 1211 Ward Boulevard, Wilson, Wilson County, North Carolina, Parcel Identification Number (PIN) <u>3711680612</u>.

The Property is contaminated with dry-cleaning solvent, as defined at North Carolina General Statutes (hereinafter "N.C.G.S."), Section (hereinafter "§") 143-215.104B(b)(9), and other contaminants and is one of nine parcels that make up the dry-cleaning solvent contamination site (hereinafter "Contamination Site"). This Notice has been approved by the North Carolina Department of Environmental Quality, or its successor in function (hereinafter "DEQ") under the authority of the Dry-Cleaning Solvent Cleanup Act of 1997, as amended, N.C.G.S. § 143-215.104A *et seq.* (hereinafter "DSCA"), and is required to be filed in the Register of Deeds' Office in the county or counties in which the land is located, pursuant to NCGS § 143-215.104I. A Notice will be recorded separately in each chain of title of the Contamination Site.

Groundwater under the Property is contaminated with dry-cleaning solvents associated with dry-cleaning operations at the former Koretizing Cleaners (DSCA Site DC980001) located at 1313 Ward Boulevard, Wilson, NC, in the Boulevard Plaza shopping center. A risk assessment of the contaminated property concluded that the contamination poses no unacceptable risk as long as groundwater on the property is not used as a source of water for any water supply wells.

Pursuant to N.C.G.S. § 143-215.104I, this Notice is being filed in order to reduce or eliminate the danger to public health or the environment posed by the Property. Attached hereto as **Exhibit A** is a reduction, to 8 1/2" x 11", of the survey plat component of the Notice required by N.C.G.S. § 143-215.104M. The survey plat has been prepared and certified by a professional

land surveyor and meets the requirements of G.S. 47-30, and contains the following information required by N.C.G.S. § 143-215.104M:

(1) A description of the location and dimensions of the areas of potential environmental concern with respect to permanently surveyed benchmarks; and

(2) The type, location and quantity of regulated dry-cleaning solvent contamination and other contaminants known to exist on the Property.

Attached hereto as **Exhibit B** is a legal description of the Property that would be sufficient as a description in an instrument of conveyance.

USE OF GROUNDWATER PROHIBITED BY STATE AND LOCAL REGULATIONS

Groundwater on this property contains contaminants that exceed unrestricted use standards. Pursuant to 15A North Carolina Administrative Code 02C .0107(b)(1), "(t)he source of water for any water supply well shall not be from a water bearing zone or aquifer that is contaminated." Therefore, state law prohibits construction of a water supply well on this property unless it can be demonstrated that the water pumped from the well is not contaminated. Further, pursuant to North Carolina General Statute 87-88(c) and 15A North Carolina Administrative Code 02C .0112(a), no well may be constructed or maintained in a manner whereby it could be a source or channel of contamination of the groundwater supply or any aquifer.

FUTURE SALES, LEASES, CONVEYANCES AND TRANSFERS

When any portion of the Property is sold, leased, conveyed or transferred, pursuant to NCGS § 143-215.104M the deed or other instrument of transfer shall contain in the description section, in no smaller type than that used in the body of the deed or instrument, a statement that the Property has been contaminated with dry-cleaning solvent and, if appropriate, cleaned up under the DSCA.

This provision shall not apply to leases that do not provide for the right to take actions that would violate the prohibitions and restrictions of this Notice.

CANCELLATION OF THE NOTICE

The Notice may, at the request of the Property Owner, be canceled by DEQ after the risk to public health and the environment associated with the dry-cleaning solvent contamination and any other contaminants included in the DSCA Remediation Agreement have been eliminated as a result of remediation of the Property to unrestricted use standards.

APPROVAL AND CERTIFICATION OF NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY

The foregoing Notice of Dry-Cleaning Solvent Remediation is hereby approved and certified.

North Carolina Department of Environmental Quality

By:

Jim Bateson, LG Chief, Superfund Section Division of Waste Management Date

STATE OF NORTH CAROLINA COUNTY OF WAKE

I, _____, a Notary Public of Wake County and State of North Carolina do hereby certify that _____ did

personally appeared before me this the ____ day of _____, 20____.

Name typed or printed Notary Public

My Commission expires: ______[Stamp/Seal]

CERTIFICATION OF REGISTER OF DEEDS

The foregoing documentary component of the Notice of Dry-Cleaning Solvent Remediation, and the associated plat, are certified to be duly recorded at the date and time, and in the Books and Pages, shown on the first page hereof.

Date

EXHIBIT A

SURVEY PLAT REDUCTION



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EXHIBIT B

LEGAL DESCRIPTION FOR PROPERTY
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EXHIBIT "A"

(Page 2 of 3)

WILSON COUNTY

TRACT TWO (WilcoHess No. 1813 - 1211 Ward Boulevard Wilson, NC 27896)

BEGINNING at a stake in the Westerly right-of-way line of Ward Boulevard on Walton W. Smith's Northerly property line South 75 degrees 45' West 30.00 feet from the centerline of Ward Boulevard said centerline being along the center of Ward Boulevard from the center of intersection of Tarboro Road (Street) and Ward Boulevard the following course and distances: along the arc of a circle the chord of which is South 2 degrees 19' East 314.68 feet; South 6 degrees 17' East 98.12; South 9 degrees 29' East 98.50 feet; South 12 degrees 00' East 98.95 feet; South 13 degrees 30' East 73.69 feet to said stake; thence along and with Walton W. Smith's Northerly line South 74 degrees 41' West 160 feet to a stake in said line; thence South 15 degrees 00' East 100 feet to a stake in the T.L. Herring's Northerly line; thence with said Herring's Line North 74 degrees 41' East 160 feet to a stake in the said right-of-way line of Ward Boulevard; thence along and with the said right-of-way line of Ward Boulevard North 15 degrees 00' West 100 feet to the POINT OF BEGINNING.

Together with a perpetual easement for ingress, egress, and regress to use as a common driveway the following described property:

Commencing at the intersection of the centerline of Ward Boulevard and Tarboro Road (N.C. 42); thence along the centerline of Ward Boulevard the following courses and distances; along the arc of a circle the chord of which is South 2 degrees 19' East 314.68 feet; thence South 6 degrees 17' East 98.12 feet; thence South 9 degrees 29' East 98.50 feet; thence South 12 degrees 00' East 98.95 feet; thence South 13 degrees 30' East 73.69 feet to a point in said centerline; thence leaving said centerline South 75 degrees 45' West 30' to a stake in the Westerly right-of-way line of Ward Boulevard to the true POINT OF BEGINNING of the easement herein described; thence South 74 degrees 41' West 120 feet; thence North 13 degrees 30' West 48 feet; thence North 74 degrees 41' East 120 feet; ta a stake in the Westerly right-of-way line of Ward Boulevard 48 feet to the true POINT OF BEGINNING.

"It is further agreed that the above-described Easement shall not be used by either party for vehicular parking. It is further understood and agreed that if the party of the second part should sell or transfer the property described in Tract #1 for any use other than service station use, or the sale of petroleum products or automotive services generally, then at the option of the party of the first part said easement shall revert to Plaza Associates of Wilson, a partnership, its successors or assigns."

DEED REFERENCE: Deed dated September 30, 1984, from Sun Refining and Marketing Company to Mid-State Oil Company and recorded Wilson County, North Carolina, in Book 1265, Pages 870-873, recorded November 1, 1984. Also being the same property as described and recorded in Book 1410, Page 113 in the Wilson County Register of Deeds Office.

Together with the benefit of certain restrictive covenants appurtenant to the grantor herein contained in deed recorded Wilson County, North Carolina in Book 1025, Page 510.

APPENDIX C-6 NDCSR FOR OFF-SOURCE PROPERTY RIVER CITY VENTURES, LLC PIN 3711681331

NOTICE OF DRY-CLEANING SOLVENT REMEDIATION

Property Owner: River City Ventures, LLC Recorded in Book _____, Page _____ Associated plat recorded in Plat Book _____, Page _____

This documentary component of a Notice of Dry-Cleaning Solvent Remediation (hereinafter "Notice") is hereby recorded on this _____ day of ______, 20____. The survey plat component of the Notice is being recorded concurrently with this documentary component. The real property (hereinafter "Property") which is the subject of this Notice is located 1109 Ward Boulevard, Wilson, Wilson County, North Carolina, Parcel Identification Number (PIN) 3711681331.

The Property is contaminated with dry-cleaning solvent, as defined at North Carolina General Statutes (hereinafter "N.C.G.S."), Section (hereinafter "§") 143-215.104B(b)(9), and other contaminants and is one of nine parcels that make up the dry-cleaning solvent contamination site (hereinafter "Contamination Site"). This Notice has been approved by the North Carolina Department of Environmental Quality, or its successor in function (hereinafter "DEQ") under the authority of the Dry-Cleaning Solvent Cleanup Act of 1997, as amended, N.C.G.S. § 143-215.104A *et seq.* (hereinafter "DSCA"), and is required to be filed in the Register of Deeds' Office in the county or counties in which the land is located, pursuant to NCGS § 143-215.104I. A Notice will be recorded separately in each chain of title of the Contamination Site.

Groundwater under the Property is contaminated with dry-cleaning solvents associated with dry-cleaning operations at the former Koretizing Cleaners (DSCA Site DC980001) located at 1313 Ward Boulevard, Wilson, NC, in the Boulevard Plaza shopping center. A risk assessment of the contaminated property concluded that the contamination poses no unacceptable risk as long as groundwater on the property is not used as a source of water for any water supply wells.

Pursuant to N.C.G.S. § 143-215.104I, this Notice is being filed in order to reduce or eliminate the danger to public health or the environment posed by the Property. Attached hereto as **Exhibit A** is a reduction, to 8 1/2" x 11", of the survey plat component of the Notice required by N.C.G.S. § 143-215.104M. The survey plat has been prepared and certified by a professional

land surveyor and meets the requirements of G.S. 47-30, and contains the following information required by N.C.G.S. § 143-215.104M:

(1) A description of the location and dimensions of the areas of potential environmental concern with respect to permanently surveyed benchmarks; and

(2) The type, location and quantity of regulated dry-cleaning solvent contamination and other contaminants known to exist on the Property.

Attached hereto as **Exhibit B** is a legal description of the Property that would be sufficient as a description in an instrument of conveyance.

USE OF GROUNDWATER PROHIBITED BY STATE AND LOCAL REGULATIONS

Groundwater on this property contains contaminants that exceed unrestricted use standards. Pursuant to 15A North Carolina Administrative Code 02C .0107(b)(1), "(t)he source of water for any water supply well shall not be from a water bearing zone or aquifer that is contaminated." Therefore, state law prohibits construction of a water supply well on this property unless it can be demonstrated that the water pumped from the well is not contaminated. Further, pursuant to North Carolina General Statute 87-88(c) and 15A North Carolina Administrative Code 02C .0112(a), no well may be constructed or maintained in a manner whereby it could be a source or channel of contamination of the groundwater supply or any aquifer.

FUTURE SALES, LEASES, CONVEYANCES AND TRANSFERS

When any portion of the Property is sold, leased, conveyed or transferred, pursuant to NCGS § 143-215.104M the deed or other instrument of transfer shall contain in the description section, in no smaller type than that used in the body of the deed or instrument, a statement that the Property has been contaminated with dry-cleaning solvent and, if appropriate, cleaned up under the DSCA.

This provision shall not apply to leases that do not provide for the right to take actions that would violate the prohibitions and restrictions of this Notice.

CANCELLATION OF THE NOTICE

The Notice may, at the request of the Property Owner, be canceled by DEQ after the risk to public health and the environment associated with the dry-cleaning solvent contamination and any other contaminants included in the DSCA Remediation Agreement have been eliminated as a result of remediation of the Property to unrestricted use standards.

APPROVAL AND CERTIFICATION OF NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY

The foregoing Notice of Dry-Cleaning Solvent Remediation is hereby approved and certified.

North Carolina Department of Environmental Quality

By:

Jim Bateson, LG Chief, Superfund Section Division of Waste Management Date

STATE OF NORTH CAROLINA COUNTY OF WAKE

I, _____, a Notary Public of Wake County and State of North Carolina do hereby certify that _____ did

personally appeared before me this the ____ day of _____, 20____.

Name typed or printed Notary Public

My Commission expires: ______[Stamp/Seal]

CERTIFICATION OF REGISTER OF DEEDS

The foregoing documentary component of the Notice of Dry-Cleaning Solvent Remediation, and the associated plat, are certified to be duly recorded at the date and time, and in the Books and Pages, shown on the first page hereof.

Date

EXHIBIT A

SURVEY PLAT REDUCTION



1" = 150'

HATCH LEGEND

BUILDING

SEAL L-4220 ws N.C. REG. No.: L-4220 CHAD T. HOWARD, P.L.S.

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ROJECT:

HEET

GUY WIRE / ANCHOR

ELECTRIC CONTROL BOX

ELECTRIC METER

00 MAILBOX

MONITORING WELL

OCTOBER 9, 2020

70686.6054.00

1/2

1* = 150



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EXHIBIT B

LEGAL DESCRIPTION FOR PROPERTY

BOOK 2623 PAGE 665



Parcel No. 3711680405.000 (MA)

WARRANTY DEED

RETURN Prepared By Thomas W. King, Attorney at Law Sunset Avenue, P.O. Box 7805, Rocky Mount, NC 27804 NORTH CAROLINA

WILSON COUNTY

REAL ESTATE EXCISE TAX

PAID: \$ 120 00

THIS DEED, made this 4th day of August, 2015, by HERNDON HOLDINGS, LLC, a North Carolina Limited Liability Company, whose mailing address is 7112 N. Bridge Drive, Raleigh, North Carolina 27605, Grantor, to RIVER CITY VENTURES, LLC, whose mailing address is 806 Stonybrook Drive, Roanoke Rapids, North Carolina 27870, Grantee:

WITNESSETH:

That the Grantor in consideration of Ten and No/100 Dollars (\$10.00) and other valuable consideration to it paid by the Grantee, the receipt of which is hereby acknowledged, has bargained and sold, and by these presents does grant, bargain, sell and convey unto the Grantee, its heirs, or successors and assigns, in fee simple, the following described real estate in Wilson County, North Carolina:

KNOWN AS 1109 Ward Boulevard, Wilson, Wilson County, North Carolina.

BEING all of Lot #1B as shown on plat of survey entitled "Minor Subdivision for Property of Herndon Holdings, LLC, Located In City of Wilson, Wilson Co., NC", dated April, 2015, prepared by Herring-Sutton & Associates, P.A., Wilson, North Carolina, and recorded in Map Book 40, Pages 104-105, Wilson County Registry.

THERE IS ALSO CONVEYED and this conveyance is subject to a perpetual, non-exclusive easement for ingress, egress, regress and installation of utilities, thirty feet in width, located partially in the northern portion of the above described property and adjacent to the northern lot line of the above described property as shown on plat more fully referred to above.

The above described property is part of a larger tract acquired by Grantor in a Deed dated May 21, 2010 and recorded in Book 2407, Page 546, Wilson County Registry, and corrected in a Correction Deed dated January 9, 2011 and recorded in Book 2436, Page 292, Wilson County Registry.

The above described property is not the primary residence of the Grantor.

TO HAVE AND TO HOLD the aforesaid real estate and all privileges and appurtenances thereunto belonging, to the said Grantee, its heirs, successors and assigns in fee simple forever.

And the said Grantor, for itself and its heirs, successors and assigns, covenants with the Grantee, its heirs, successors and assigns that it is seized of said premises in fee and has the right to convey the same in fee simple; that the same is free from encumbrances except as herein set forth; and that it will warrant and defend the said title to the same against the claims of all persons whomsoever.

The plural number as used herein shall equally include the singular. The masculine or feminine gender as used herein shall equally include the neuter.

IN TESTIMONY WHEREOF, said Grantor has hereunto set its hand and seal, this the day and year first above written.

> HERNDON HOLDINGS, LLC, a North Carolina Limited Liability Company

NAV osen Semilion oseph G. Herndon, Member/Manager

STATE OF NORTH CAROLINA

COUNTY OF NASH

I, <u>Mowas</u>, a Notary Public, do hereby certify that Joseph G. Herndon personally came before me this day and acknowledged that he is the Member/Manager of Herndon Holdings, LLC, a North Carolina Limited Liability Company, and that he as Member/Manager, being authorized to do so, executed the foregoing instrument on behalf of Herndon Holdings, LLC.

Witness my hand and official stamp or seal, this the 5^{++} day of August, 2015.

(L) Ma

Thomas W. King, Notary ublic of Nash County, North Carolina

My Commission Expires:

<u>07/05/2020</u>

(SEAL)

THOMAS W. KING Notary Public Nash County, NC

This certifies that there are no delinquent ad valorem real estate taxes, which the Wilson County Tax Collector is charged with collecting, that are a lien on Parcel identification Number 3711-68-0405,000

This is not a certification that this Wilson County Parcel Identification Number matches this Deed description

RANDY A FAIRCLOTH BRC/Clerk B/6/15 10:59.

APPENDIX C-7 NDCSR FOR OFF-SOURCE PROPERTY MELVIN LINDA DUNN PIN 3711681262

NOTICE OF DRY-CLEANING SOLVENT REMEDIATION

Property Owner: Melvin, Linda Dunn Recorded in Book _____, Page _____ Associated plat recorded in Plat Book _____, Page _____

This documentary component of a Notice of Dry-Cleaning Solvent Remediation (hereinafter "Notice") is hereby recorded on this _____ day of ______, 20____. The survey plat component of the Notice is being recorded concurrently with this documentary component. The real property (hereinafter "Property") which is the subject of this Notice is located at 1101 Ward Boulevard, Wilson, Wilson County, North Carolina, Parcel Identification Number (PIN) <u>3711681262</u>.

The Property is contaminated with dry-cleaning solvent, as defined at North Carolina General Statutes (hereinafter "N.C.G.S."), Section (hereinafter "§") 143-215.104B(b)(9), and other contaminants and is one of nine parcels that make up the dry-cleaning solvent contamination site (hereinafter "Contamination Site"). This Notice has been approved by the North Carolina Department of Environmental Quality, or its successor in function (hereinafter "DEQ") under the authority of the Dry-Cleaning Solvent Cleanup Act of 1997, as amended, N.C.G.S. § 143-215.104A *et seq.* (hereinafter "DSCA"), and is required to be filed in the Register of Deeds' Office in the county or counties in which the land is located, pursuant to NCGS § 143-215.104I. A Notice will be recorded separately in each chain of title of the Contamination Site.

Groundwater under the Property is contaminated with dry-cleaning solvents associated with dry-cleaning operations at the former Koretizing Cleaners (DSCA Site DC980001) located at 1313 Ward Boulevard, Wilson, NC, in the Boulevard Plaza shopping center. A risk assessment of the contaminated property concluded that the contamination poses no unacceptable risk as long as groundwater on the property is not used as a source of water for any water supply wells.

Pursuant to N.C.G.S. § 143-215.104I, this Notice is being filed in order to reduce or eliminate the danger to public health or the environment posed by the Property. Attached hereto as **Exhibit A** is a reduction, to 8 1/2" x 11", of the survey plat component of the Notice required by N.C.G.S. § 143-215.104M. The survey plat has been prepared and certified by a professional

land surveyor and meets the requirements of G.S. 47-30, and contains the following information required by N.C.G.S. § 143-215.104M:

(1) A description of the location and dimensions of the areas of potential environmental concern with respect to permanently surveyed benchmarks; and

(2) The type, location and quantity of regulated dry-cleaning solvent contamination and other contaminants known to exist on the Property.

Attached hereto as **Exhibit B** is a legal description of the Property that would be sufficient as a description in an instrument of conveyance.

USE OF GROUNDWATER PROHIBITED BY STATE AND LOCAL REGULATIONS

Groundwater on this property contains contaminants that exceed unrestricted use standards. Pursuant to 15A North Carolina Administrative Code 02C .0107(b)(1), "(t)he source of water for any water supply well shall not be from a water bearing zone or aquifer that is contaminated." Therefore, state law prohibits construction of a water supply well on this property unless it can be demonstrated that the water pumped from the well is not contaminated. Further, pursuant to North Carolina General Statute 87-88(c) and 15A North Carolina Administrative Code 02C .0112(a), no well may be constructed or maintained in a manner whereby it could be a source or channel of contamination of the groundwater supply or any aquifer.

FUTURE SALES, LEASES, CONVEYANCES AND TRANSFERS

When any portion of the Property is sold, leased, conveyed or transferred, pursuant to NCGS § 143-215.104M the deed or other instrument of transfer shall contain in the description section, in no smaller type than that used in the body of the deed or instrument, a statement that the Property has been contaminated with dry-cleaning solvent and, if appropriate, cleaned up under the DSCA.

This provision shall not apply to leases that do not provide for the right to take actions that would violate the prohibitions and restrictions of this Notice.

CANCELLATION OF THE NOTICE

The Notice may, at the request of the Property Owner, be canceled by DEQ after the risk to public health and the environment associated with the dry-cleaning solvent contamination and any other contaminants included in the DSCA Remediation Agreement have been eliminated as a result of remediation of the Property to unrestricted use standards.

APPROVAL AND CERTIFICATION OF NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY

The foregoing Notice of Dry-Cleaning Solvent Remediation is hereby approved and certified.

North Carolina Department of Environmental Quality

By:

Jim Bateson, LG Chief, Superfund Section Division of Waste Management Date

STATE OF NORTH CAROLINA COUNTY OF WAKE

I, _____, a Notary Public of Wake County and State of North Carolina do hereby certify that _____ did

personally appeared before me this the ____ day of _____, 20____.

Name typed or printed Notary Public

My Commission expires: ______[Stamp/Seal]

CERTIFICATION OF REGISTER OF DEEDS

The foregoing documentary component of the Notice of Dry-Cleaning Solvent Remediation, and the associated plat, are certified to be duly recorded at the date and time, and in the Books and Pages, shown on the first page hereof.

Date

EXHIBIT A

SURVEY PLAT REDUCTION



SURVEY NOTES

THE PURPOSE OF THIS PLAT IS TO PROVIDE A CURRENT BOUNDARY SURVEY FOR THE SUBJECT PROPERTY FOR USE WITH THE DRY-CLEANING SOLVENT REMEDIATION PROGRAM OF THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY. THE SUBJECT PROPERTY IS IDENTIFIED AS LOT I HEREON. IT IS THE SOURCE PROPERTY FOR THE CONTAMINATION.

- 2) THIS SURVEY IS NOT INTENDED TO REFLECT ALL PHYSICAL FEATURES SITUATED ON THE SUBJECT PROPERTY. ONLY PHYSICAL FEATURES THAT LE WITHIN CLOSE PROXIMITY OF THE PROPERTY LINES WERE SURVEYED, IN ACCORDANCE WITH BOUNDARY SURVEYING IAW.
- 3) PROPERTIES SHOWN HEREON ARE SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD THAT WOULD BE REVEALED BY A THOROUGH TITLE SEARCH. THIS PLAT SHOULD NOT BE RELIED UPON AS A COMPTER RECORD OF ALL EASEMENTS THAT MAY FERCIT HESE
- 4) AREAS A, B AND C WERE SCALED FROM A MAP ENTITLED "LAND USE RESTRICTION MAP" PROVIDED BY AECOM AND DATED FEBRUARY 20, 2019.
- 5) ALL DISTANCES AND COORDINATES SHOWN HEREON ARE LOCALIZED, GROUND INFORMATION, UNLESS SPECIFICALLY NOTED AS "GRID".
- 6) AREA(S) WERE CALCULATED BY THE COORDINATE METHOD.
- THE AREAS AND TYPE OF CONTAMINATION DEPICTED UPON THE MAP ARE APPROXIMATIONS DERIVED FROM THE BEST AVAILABLE INFORMATION AT THE TIME OF FILING.

SURVEY CONTROL / GRID TIE NOTES

- 1) DATUM DESCRIPTION: NC STATE PLANE COORDINATE SYSTEM
- NAD83 (2011) [EPOCH: 2010.00]

- NADBS (2011) [EPOCH: 2010.00] NADB8 [CeOID 20128] 3 [Jult OF MEASUREMENT: U.S. SURVEY FOOT 3 GPS FIELD PROCEDURE: REAL TIME NETWORK (NRS) 4 DATE OF GPS SURVEY: 0x00/2020 5 GPS AITEMAX: TIMMEL REA'S ISERUL # 5009418437) 5 GPS AITEMAX: TIMMEL REA'S ISERUL # 5009418437) 6 [PULISHED / FIXED CONTROL USED: PUD: NAME: RCML. SPECIFIC EUROPHIC HEADS PID: DK7563
- NAME:
 NC/WL
 PID:
 DK7563

 LATITUDE:
 35*42*26.29612*
 ELLIPSOID HEIGHT:
 -36.69'

 LONGTUDE:
 77*55*75.08460*
 GEOID HEIGHT:
 -14.32'

 7)
 ADJUSTMENT:
 SURVEY DATA WAS POST PROCESSED WITH TRIMBLE
 BUSINESS CENTER (TBC) USING A NETWORK LEAST SQUARES ADJUSTMENT
- AT THE 95% CONFIDENCE LEVEL. CLASS OF SURVEY: CLASS A
- POSITIONAL ACCURACY: 0.04'
- 10) POINT OF LOCALIZATION: CONTROL POINT #2 11) COMBINED FACTOR: 0.999904763

CERTIFICATE OF REVIEW OFFICER

STATE OF NORTH CAROLINA COUNTY OF WILSON



REVIEW OFFICER DATE

SURVEYOR'S CERTIFICATION

SURVETURE SCHEMENTER ALL STREAM STREA

THAT THIS SURVEY IS OF AN EXISTING PARCEL OR PARCELS OF LAND AND DOES NOT CREATE A NEW STREET OR CHANGE AN EXISTING STREET:

THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED; WITNESS MY ORIGINAL SIGNATURE REGISTRATION NUMBER AND SEAL THIS 12th DAY OF JULY, IN THE YEAR OF OUR LORD 2021.





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DEED STATEMENT

DELD SIATEMENT R.G.S. 1437 SIMM() REGURES THAT WHEN PROPERTY FOR WHICH A NOTICE OF DRY-DLEANING SOLVENT REMEDIATION HAS BEEN FLED IS SOLD, LEABLE, DOWNETO OR TRANSFORED, THE BEEN FLED IS SOLD, LEABLE, DOWNETO OR TRANSFORED, THE THE DESCRIPTION SECTION, IN NO SMALLER TYPE THAN THAT USE IN THE BODY OF THE DEED OR INSTRUMENT, A STATEMENT THAT THE PROPERTY HAS BEEN CONTAINANTED WITH DRY-CLEANING SOLVENT AND, IF PAPROPRIATE, CLEANING IN FART, AND SOLVENT AND, IF PAPROPRIATE, CLEANING IN SATURATION USE THE FOLLOWING STATEMENT TO SATISFY INC.G.3. 1432-151. SIMM().

SOLVENT CLEANUP ACT (DSCA) PROGRAM, OR ITS SUCCESSOR IN FUNCTION. 1646 MAIL SERVICE CENTER, RALEIGH, NC 27699-1646."

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EXHIBIT B

LEGAL DESCRIPTION FOR PROPERTY

18

BOOK 1377 PAGE 220

Prepared by David S. Orcutt NORTH CAROLINA WILSON COUNTY

THIS DEED made this 26th day of July, 1989, by ROY A. DAVIS, JR., and wife, ROSE M. DAVIS, parties of the first part, to ROBERT D. MELVIN, SR., and wife, LINDA D. MELVIN, parties of the second part, whose mailing address is 1227 Kingswood Road, Wilson, North Carolina 27893;

WITNESSETH:

That for and in consideration of the sum of Ten and No/100 Dollars (\$10.00) and other good and valuable consideration to them in hand paid by the parties of the second part, the receipt of which is hereby acknowledged, the parties of the first part have bargained and sold, and do hereby bargain, sell and convey unto the parties of the second part, their heirs and assigns, in fee simple, that certain parcel or tract of land lying and being situate in the City of Wilson, Wilson County, North Carolina, and more particularly described as follows:

TRACT I:

BEGINNING at a point in the Westerly rightof-way of Ward Blvd., said point being N. 15 deg. 00' West 6.00 feet measured along the Westerly right-of-way of Ward Blvd. from its intersection with the Northerly right-of-way of Churchill Avenue, thence from said point of beginning S. 75 deg. 00' West 129.60 feet to a point, cornering; thence N. 15 deg. 00' West 100.00 feet to a point, cornering; thence N. 75 deg. 00' East 130.15 feet to a point in the Westerly right-of-way of Ward Blvd., cornering; thence with and along the Westerly right-of-way of Ward Blvd. S. 14 deg. 41' East 100.00 feet to the point of beginning, being a portion of Lot #2 of the Bruce Boyette property as shown by a map recorded in Plat Book #2, Page #220, in the Wilson County Registry. This being the identical property conveyed to Roy A. Davis, Jr., and wife, Rose M. Davis by deed of Southern National Bank of North Carolina, dated March 16, 1987 and recorded in Book 1322, Page 399, Wilson County Registry.

TRACT II:

BEGINNING at the intersection of the westerly right-of-way line of Ward Boulevard and the northerly right-of-way line of Churchill Avenue, thence from said point of beginning with and along the northerly right-of-way of Churchill Avenue S 75 deg. 00' W. 91 feet to a point, the P.C. of a 42 deg. 31' 46" curve, cornering, thence along the arc of said curve, the northerly right-of-way of Churchill Avenue 39.15 feet in a southwesterly direction to a point, cornering, thence N. 15 deg 00' W. 0.35 feet to a point, Joseph H. Lamm's southwesterly corner, cornering, thence with and along the said Lamm's southerly property line N. 75 deg. 00' E. 129.60 feet to a point in the westerly right-of-way line of Ward Boulevard, cornering, running thence with and along the westerly right-of-way of Ward Boulevard S. 15 deg.

A STATE OF STATE OF APPLINA AP 00' E. 6.00 feet to the point of beginning, and being the northerly portion of Lot No. 3 of the Bruce Boyette property shown on a map recorded in Plat Book 2, Page 220, Wilson County Registry. This being the identical property conveyed to Roy A. Davis, Jr., and wife, Rose M. Davis by deed of Southern National Bank of North Carolina dated March 16, 1987 and recorded in Book 1322, Page 399, Wilson County Registry.

TO HAVE AND TO HOLD the aforesaid parcel or tract of land, together with the privileges and appurtenances thereunto belonging or in anywise appertaining, unto the said parties of the second part, their heirs and assigns, in fee simple.

For the consideration aforesaid, the parties of the first part, for themselves, their executors, administrators and personal representatives, hereby covenant to and with the parties of the second part, their heirs and assigns, that they are seized of the above-described land in fee and have a good right to convey the same in fee simple; that said parcel or tract of land is free and clear of any and all encumbrances; and that they do warrant and will forever defend the title thereto against the lawful claims of any and all persons whomsoever.

IN TESTIMONY WHEREOF, the parties of the first part have hereunto set their hands and affixed their respective seals, this the day and year first above written.

(SEAL) (SEAL) ROSE M. DA

STATE OF NORTH CAROLINA

COUNTY OF WILSON

NA F. HARRE

I, <u>Doma 9</u>. <u>Maule</u>, a Notary Public in and for said County and State, do hereby certify that Roy A. Davis, Jr., and wife, Rose M. Davis personally appeared before me this day and acknowledged the due execution of the foregoing deed for the purposes and consideration therein expressed.

Witness my hand and notarial seal, this the 26^{4} day of M_{1}

Sonna 2. sturl Notary Public

BOOK 1377 PAGE 222

STATE OF NORTH CAROLINA

COUNTY OF WILSON

The foregoing certificate of M_{2} \mathcal{A} \mathcal{A}

thy Celia 4

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Register of Deeds for Wilson

at

26

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o'clock

County, N.C.

 $\mathcal{P}_{.M.}$ This \mathcal{Z} day of

orc\D72689c

IF IN COMPANY

APPENDIX C-8 NDCSR FOR OFF-SOURCE PROPERTY WILSON PLAZA, LLC PIN 3711578705

NOTICE OF DRY-CLEANING SOLVENT REMEDIATION

Property Owner: Wilson Plaza, LLC Recorded in Book _____, Page _____ Associated plat recorded in Plat Book _____, Page _____

This documentary component of a Notice of Dry-Cleaning Solvent Remediation (hereinafter "Notice") is hereby recorded on this _____ day of ______, 20____. The survey plat component of the Notice is being recorded concurrently with this documentary component. The real property (hereinafter "Property") which is the subject of this Notice is located at 925 Ward Boulevard, Wilson, Wilson County, North Carolina, Parcel Identification Number (PIN) <u>3711578705</u>.

The Property is contaminated with dry-cleaning solvent, as defined at North Carolina General Statutes (hereinafter "N.C.G.S."), Section (hereinafter "§") 143-215.104B(b)(9), and other contaminants and is one of nine parcels that make up the dry-cleaning solvent contamination site (hereinafter "Contamination Site"). This Notice has been approved by the North Carolina Department of Environmental Quality, or its successor in function (hereinafter "DEQ") under the authority of the Dry-Cleaning Solvent Cleanup Act of 1997, as amended, N.C.G.S. § 143-215.104A *et seq.* (hereinafter "DSCA"), and is required to be filed in the Register of Deeds' Office in the county or counties in which the land is located, pursuant to NCGS § 143-215.104I. A Notice will be recorded separately in each chain of title of the Contamination Site.

Groundwater under the Property is contaminated with dry-cleaning solvents associated with dry-cleaning operations at the former Koretizing Cleaners (DSCA Site DC980001) located at 1313 Ward Boulevard, Wilson, NC, in the Boulevard Plaza shopping center. A risk assessment of the contaminated property concluded that the contamination poses no unacceptable risk as long as groundwater on the property is not used as a source of water for any water supply wells.

Pursuant to N.C.G.S. § 143-215.104I, this Notice is being filed in order to reduce or eliminate the danger to public health or the environment posed by the Property. Attached hereto as **Exhibit A** is a reduction, to 8 1/2" x 11", of the survey plat component of the Notice required by N.C.G.S. § 143-215.104M. The survey plat has been prepared and certified by a professional

land surveyor and meets the requirements of G.S. 47-30, and contains the following information required by N.C.G.S. § 143-215.104M:

(1) A description of the location and dimensions of the areas of potential environmental concern with respect to permanently surveyed benchmarks; and

(2) The type, location and quantity of regulated dry-cleaning solvent contamination and other contaminants known to exist on the Property.

Attached hereto as **Exhibit B** is a legal description of the Property that would be sufficient as a description in an instrument of conveyance.

USE OF GROUNDWATER PROHIBITED BY STATE AND LOCAL REGULATIONS

Groundwater on this property contains contaminants that exceed unrestricted use standards. Pursuant to 15A North Carolina Administrative Code 02C .0107(b)(1), "(t)he source of water for any water supply well shall not be from a water bearing zone or aquifer that is contaminated." Therefore, state law prohibits construction of a water supply well on this property unless it can be demonstrated that the water pumped from the well is not contaminated. Further, pursuant to North Carolina General Statute 87-88(c) and 15A North Carolina Administrative Code 02C .0112(a), no well may be constructed or maintained in a manner whereby it could be a source or channel of contamination of the groundwater supply or any aquifer.

FUTURE SALES, LEASES, CONVEYANCES AND TRANSFERS

When any portion of the Property is sold, leased, conveyed or transferred, pursuant to NCGS § 143-215.104M the deed or other instrument of transfer shall contain in the description section, in no smaller type than that used in the body of the deed or instrument, a statement that the Property has been contaminated with dry-cleaning solvent and, if appropriate, cleaned up under the DSCA.

This provision shall not apply to leases that do not provide for the right to take actions that would violate the prohibitions and restrictions of this Notice.

CANCELLATION OF THE NOTICE

The Notice may, at the request of the Property Owner, be canceled by DEQ after the risk to public health and the environment associated with the dry-cleaning solvent contamination and any other contaminants included in the DSCA Remediation Agreement have been eliminated as a result of remediation of the Property to unrestricted use standards.

APPROVAL AND CERTIFICATION OF NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY

The foregoing Notice of Dry-Cleaning Solvent Remediation is hereby approved and certified.

North Carolina Department of Environmental Quality

By:

Jim Bateson, LG Chief, Superfund Section Division of Waste Management Date

STATE OF NORTH CAROLINA COUNTY OF WAKE

I, _____, a Notary Public of Wake County and State of North Carolina do hereby certify that _____ did

personally appeared before me this the ____ day of _____, 20____.

Name typed or printed Notary Public

My Commission expires: ______[Stamp/Seal]

CERTIFICATION OF REGISTER OF DEEDS

The foregoing documentary component of the Notice of Dry-Cleaning Solvent Remediation, and the associated plat, are certified to be duly recorded at the date and time, and in the Books and Pages, shown on the first page hereof.

Date

EXHIBIT A

SURVEY PLAT REDUCTION



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DEED STATEMENT N.C.G.S. 143-75 SOMMON RECIDENCES THAT WHEN PROPERTY FOR WHICH A NOTCE OF RY-CLEANING SOLVENT REMEMATION HAS BEEN FLED IS SOLD, LEASED, CONVEYED OR TRANSFERRED, THE DEED OR OTHER INSTRUMENT OF TRANSFER SHALL CONTAININ THE DESCRIPTION SECTION, IN ON SHALLER TYPE THAN THAT USED IN THE BOOY OF THE DEED OR INSTRUMENT. A STATEMENT THAT THE PROPERTY HAS BEEN CONTAINANTED WITH DRY-CLEANING USE THE FOLLOWING STATEMENT TO SATISFY INC.G.S. 143-215.10M/07.

THEP ROPERTY HAS BEEN CONTAMINATED WITH DRY-CLEANING SOLVENT, A NOTICE OF DRY-CLEANING SOLVENT REMEDIATION IS RECORDED IN THE MULSION COMPT REGISTER OF DEEDS OFFICE MULTICE MULSION COMPT REGISTER OF DEEDS OFFICE MULTICE MULSION COMPT REGISTER OF DEEDS OFFICE MULTICE MULSION COMPT REGISTER OF DEEDS OFFICE SOLVENT CLEANUP ACT (DSCA) PROGRAM, OR TIS SUCCESSOR IN FUNCTION. 16M MULSISPICIC CENTRE RALEED, AND FOR

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EXHIBIT B

LEGAL DESCRIPTION FOR PROPERTY

BOOK 2235 PAGE 437

Exhibit A Legal Description

Lying and being in the City of Wilson, County of Wilson, State of North Carolina, and being more particularly described as follows:

PARCEL ONE:

BEGINNING at an existing iron pipe marking the point of intersection of the westerly margin of the right-of-way of Ward Boulevard (80-foot public right-of-way) and the northerly boundary of the property owned by Melba Peele Hamm (now or formerly) as described in that instrument recorded in Book 1667 Page 40 of the Wilson County Public Registry (PIN #3711-67-3668); thence with the northerly boundary of the aforesaid property owned Melba Peele Hamm South 70-25-39 West 129.60 feet to an existing iron pipe; thence with the westerly boundaries of (1) the aforesaid property owned by Melba Peele Hamm, (2) the property owned by Luby Arnold Hamm (now or formerly) as described in that instrument recorded in Book 1667, Page 42 of the aforesaid Registry (PIN #3711-67-3680), and (3) the property owned by M. Page Thomas, Allen G. Thomas, Jr., and Tartt B. Thomas (now or formerly) as described in that instrument recorded in Book 1316, Page 64 of the aforesaid Registry (PIN #3711-67-3595 and PIN #3711-67-4511) South 19-34-21 East 227.60 feet to an existing iron pipe marking the point of intersection of the westerly boundary of the aforesaid property owned by M. Page Thomas, Allen G. Thomas, Jr., and Tartt B. Thomas (PIN #3711-67-4511) and the northerly boundary of the property owned by Lincolnshire Holdings II, Ltd. (now or formerly) and the holding of the property book 1999, Page 831 of the aforesaid Registry (PIN #3711-67-1229), said point being a control corner having North Carolina Grid Coordinates N(Y) = 717463.8700, E(X) = 2316373.0203; thence with the northerly boundary of the aforesaid property owned by Lincolnshire Holdings II, Ltd. and the northerly boundary of the property owned by Dax Enterprises LLC (now or formerly) as described in that instrument recorded in Book 1681, Page 851 of the aforesaid Registry (PIN #3711-57-6122) South 71-03-39 West 793.65 feet to a calculated point marking the point of intersection of the northerly boundary of the aforesaid property owned by DAX Enterprises LLC and the easterly boundary of the property owned by Thurman Bruce Boyette (now or formerly) (PIN #3711-47-9627), said point being a control corner having North Carolina Grid Coordinates N(Y) = 717206.2798, E(X) = 2315622.3355; thence with the easterly boundary of the aforesaid property owned by Thurman Bruce Boyette North 19-34-21 West 705.38 feet to a calculated point marking the point of intersection of the aforesaid property owned by Thurman Bruce Boyette and the southerly margin of the right-of-way of Churchill Avenue (60-foot public right-of-way), said point being a control corner having North Carolina Grid Coordinates N(Y) = 717870.9018, E(X) = 2315386.0337; thence with the southerly margin of the aforesaid right-of-way of Churchill Avenue the following four (4) courses and distances: (1) North 70-06-39 East 629.00 feet to a calculated point; (2) with the arc of a circular curve to the right having a radius of 197.78 feet and an arc length of 108.07 feet (chord North 85-45-54 East 106.73 feet) to a calculated point; (3) with the arc of a circular curve to the left having a radius of 194.72 feet and an arc length of 105.33 feet (chord North 85-55-24 East 104.05 feet) to a calculated point; and (4) North 70-25-39 East 91.00 feet to an existing iron pipe marking the point of intersection of the southerly margin of the aforesaid right-of-way of Churchill Avenue and the westerly margin of the aforesaid right-of-way of Ward Boulevard, said point being a control corner having North Carolina Grid Coordinates N(Y) = 718130.6576, E(X) = 2316273.4963; thence with the westerly margin of the aforesaid right-of-way of Ward Boulevard South 19-34-21 East 184.00 feet to an existing iron pipe marking the point of intersection of westerly margin of the aforesaid right-of-way of Ward Boulevard and the northerly boundary of the property owned by McDonald's Corp 32-36 (now or formerly) as described in that instrument recorded in Book 1072, Page 153 of the aforesaid Registry (PIN #3711-67-2856); thence with the northerly, westerly, and southerly boundaries of the aforesaid property owned by McDonald's Corp 32-36 the following three (3) courses and distances: (1) South 70-25-39 West 209.60 feet to an existing iron pipe; (2) South 19-34-21 East 150.00 feet to an existing iron pipe; and (3) North 70-25-39 East 209.60 feet to an existing iron pipe marking the point of intersection of the southerly boundary of the aforesaid property owned by McDonald's Corp 32-36 and the westerly margin of the aforesaid right-of-way of Ward Boulevard; thence with the westerly margin of the aforesaid right-of-way of Ward Boulevard South 19-34-21 East 100.00 feet to the point and place of BEGINNING and containing 13.46 aces, more or less, as shown on survey titled "ALTA Survey, Wilson Square Shopping Center, Property of Charles S. Norwood Jr.," dated January, 2007, and prepared by E. Leo Green, III of Green Engineering N.C.P.L.S. No. L-3791, reference to which survey is hereby made for a more particular description.

PARCEL TWO:

BEGINNING at a point marking the point of intersection of the northerly margin of the right-of-way of Churchill Avenue (60-foot public right-of-way) and the westerly boundary of the property owned by Robert David Melvin, Sr. and Linda Dunn Melvin (now or formerly) as described in that instrument recorded in Book 1377, Page 220 of the Wilson County Public Registry, said point having North Carolina Grid Coordinates N(Y) = 718149.0917, E(X) = 2316129.2947; thence with the westerly boundary of the

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BOOK 2235 PAGE 438

aforesaid property owned by Robert David Melvin, Sr. and Linda Dunn Melvin North 19-34-21 West 51.26 feet to a point, said point having North Carolina Grid Coordinates N(Y) = 718197.3925, E(X) = 2316112.1217; thence South 70-06-39 West 164.84 feet to a point on the northerly margin of the aforesaid right-of-way of Churchill Avenue, said point having North Carolina Grid Coordinates N(Y) = 718141.3149, E(X) = 2315957.1175; thence with the northerly margin of the aforesaid right-of-way of Churchill Avenue the following two (2) courses and distances: (1) with the arc of a circular curve to the right having a radius of 257.78 feet and an arc length of 140.86 feet (chord North 85-45-54 East 139.11 feet) to a calculated point; and (2) with the arc of a circular curve to the left having a radius of 134.72 feet and an arc length of 33.62 feet (chord South 85-43-51 East 33.54 feet) to point and place of BEGINNING and containing 0.07 ace, more or less, as shown on survey titled "ALTA Survey, Wilson Square Shopping Center, Property of Charles S. Norwood Jr.," dated January, 2007, and prepared by E. Leo Green, III of Green Engineering N.C.P.L.S. No. L-3791, reference to which survey is hereby made for a more particular description.

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APPENDIX C-9 NDCSR FOR OFF-SOURCE PROPERTY MIN PROPERTIES, LLC PIN 3711589406
NOTICE OF DRY-CLEANING SOLVENT REMEDIATION

Property Owner: Min Properties, LLC Recorded in Deed Book _____, Page _____ Associated plat recorded in Plat Book _____, Page _____

This documentary component of a Notice of Dry-Cleaning Solvent Remediation (hereinafter "Notice") is hereby recorded on this _____ day of _____, 20____ by Min Properties, LLC (hereinafter "Property Owner"). The survey plat component of the Notice is being recorded concurrently with this documentary component. The real property (hereinafter "Property") which is the subject of this Notice is located at 1201 Ward Boulevard, Wilson, Wilson County, North Carolina, Parcel Identification Number (PIN) <u>3711589406</u>.

The Property is contaminated with dry-cleaning solvent, as defined at North Carolina General Statutes (hereinafter "N.C.G.S."), Section (hereinafter "§") 143-215.104B(b)(9), and other contaminants and is one of nine parcels that make up the dry-cleaning solvent contamination site (hereinafter "Contamination Site"). This Notice has been approved by the North Carolina Department of Environmental Quality, or its successor in function (hereinafter "DEQ") under the authority of the Dry-Cleaning Solvent Cleanup Act of 1997, as amended, N.C.G.S. § 143-215.104A *et seq.* (hereinafter "DSCA"), and is required to be filed in the Register of Deeds' Office in the county or counties in which the land is located, pursuant to NCGS § 143-215.104M. A Notice will be recorded separately in each chain of title of the Contamination Site.

Groundwater under the Property is contaminated with dry-cleaning solvents associated with dry-cleaning operations at the former Koretizing Cleaners (DSCA Site DC980001) located at 1313 Ward Boulevard, Wilson, NC, in the Boulevard Plaza shopping center.

Pursuant to N.C.G.S. § 143-215.104M, this Notice is being filed in order to reduce or eliminate the danger to public health or the environment posed by the Property. Attached hereto as **Exhibit A** is a reduction, to 8 $1/2" \times 11"$, of the survey plat component of the Notice required by N.C.G.S. § 143-215.104M. The survey plat has been prepared and certified by a professional land surveyor and meets the requirements of G.S. 47-30, and contains the following information required by N.C.G.S. § 143-215.104M:

(1) A description of the location and dimensions of the areas of potential environmental concern with respect to permanently surveyed benchmarks; and

(2) The type, location and quantity of regulated dry-cleaning solvent contamination and other contaminants known to exist on the Property.

Attached hereto as **Exhibit B** is a legal description of the Property that would be sufficient as a description in an instrument of conveyance.

LAND-USE RESTRICTIONS

N.C.G.S. § 143-215.104M requires that the Notice identify any restrictions on the current or future use of the Property that are necessary to assure adequate protection of public health and the environment. The restrictions shall continue in perpetuity and cannot be amended or canceled unless and until the Wilson County Register of Deeds receives and records the written concurrence of DEQ. Those restrictions are hereby imposed on the Property, and are as follows:

- 1. The portion of the Property within **Area C** shall be used exclusively for non-residential land use pursuant to North Carolina Administrative Code (NCAC) 15A NCAC 02S.0102(21) and related amenities (parking, landscape areas and walkways), and all other uses of the Property are prohibited except as approved in writing by DEQ.
- 2. The Property shall not be used for mining, extraction of coal, oil, gas or any other minerals or non-mineral substances.
- 3. No activities that encounter, expose, remove, or use groundwater (for example, installation of water supply wells, fountains, ponds, lakes or swimming pools that use groundwater, or construction or excavation activities that encounter or expose groundwater) may occur on the Property without prior approval by DEQ. No subsurface structures for access of personal use, such as basements, may be constructed on the Property without prior approval by DEQ.
- 4. No person conducting environmental assessment or remediation at the Property, or involved in determining compliance with applicable land-use restrictions, at the direction of, or pursuant to a permit or order issued by DEQ may be denied access to the Property for the purpose of conducting such activities.
- 5. The owner of the Property which is the subject of this Notice shall cause the instrument of any sale, lease, grant, or other transfer of any interest in the Property to include a provision expressly requiring the lessee, grantee, or transferee to comply with this Notice. The failure to include such provision shall not affect the validity or applicability of any land-use restriction identified in this Notice.
- 6. In January of each year, on or before January 31st, the owner of any portion of the Property shall submit a notarized Annual Certification of Land-Use Restrictions to DEQ certifying that this Notice remains recorded at the Register of Deeds' office, and that the land-use restrictions are being complied with.

For purposes of the land-use restrictions set forth above, DEQ's point of contact shall be:

North Carolina Division of Waste Management Dry-Cleaning Solvent Cleanup Act (DSCA) Program 1646 Mail Service Center Raleigh, NC 27699-1646

RIGHT OF ENTRY

The property owner grants and conveys to DEQ, its agents, contractors, and employees, and any person performing pollution remediation activities under the direction of DEQ, access at reasonable times and under reasonable security requirements to the Property to determine and monitor compliance with the land-use restrictions set forth in this Notice. Such investigations and actions are necessary by DEQ to ensure that use, occupancy, and activities of and at the Property are consistent with the land-use restrictions and to ensure that the structural integrity and continued effectiveness of any engineering controls (if appropriate) described in the Notice are maintained. Whenever possible, at least 48 hours advance notice will be given to the Property Owner prior to entry. Advance notice may not always be possible due to conditions such as response time to complaints and emergency situations.

REPRESENTATIONS AND WARRANTIES

The Property Owner hereby represents and warrants to the other signatories hereto:

- i) that the Property Owner is the sole owner of the Property; **or** that the Property Owner has provided to DEQ the names of all other persons that own an interest in or hold an encumbrance on the Property and have notified such persons of the Property Owner's intention to enter into this Notice;
- ii) that the Property Owner has the power and authority to enter into this Notice, to grant the rights and interests herein provided and to carry out all obligations hereunder; and
- iii) that this Notice will not materially violate or contravene or constitute a material default under any other agreement, document or instrument to which the Property Owner is a party or by which the Property Owner may be bound or affected.

ENFORCEMENT

The above land-use restrictions shall be enforceable without regard to lack of privity of estate or contract, lack of benefit to particular land, or lack of any property interest in particular land. The land-use restrictions shall be enforced by any owner of the Property. The land-use restrictions may also be enforced by DEQ through the remedies provided in NCGS § 143-

215.104P or by means of a civil action; by any unit of local government having jurisdiction over any part of the Property; and by any person eligible for liability protection under the DSCA who will lose liability protection if the restrictions are violated. Any attempt to cancel any or all of this Declaration without the approval of the Secretary of DEQ (or its successor in function), or his/her delegate, shall be subject to enforcement by DEQ to the full extent of the law. Failure by any party required-or authorized to enforce any of the above restrictions shall in no event be deemed a waiver of the right to do so thereafter as to the same violation or as to one occurring prior or subsequent thereto.

If a land-use restriction set out in this Notice required under NCGS § 143-215.104.M is violated, the owner of the Property at the time the land-use restriction is violated, the owner's successors and assigns, and the owner's agents who direct or contract for alteration of the contamination site in violation of a land-use restriction shall be liable for remediation of all contaminants to unrestricted use standards.

<u>FUTURE SALES, LEASES, CONVEYANCES, TRANSFERS AND PETITIONS OR</u> <u>FILINGS FOR REZONING</u>

When any portion of the Property subject to this Notice is sold, leased, conveyed or transferred, the deed or other instrument of transfer shall contain in the description section, in no smaller type than that used in the body of the deed or instrument, (1) a statement that the property has been contaminated with dry-cleaning solvent and, if appropriate, cleaned up under the Act and (2) a reference by book and page to the recordation of this Notice.

The Property Owner shall notify DEQ within fourteen (14) calendar days of the effective date of any conveyance, grant, gift, or other transfer, whole or in part, of the Property Owner's interest in the Property. This notification shall include the name, business address and phone number of the transferee and the expected date of transfer.

The Property Owner shall notify DEQ within thirty (30) days following the petitioning or filing of any document by any person initiating a rezoning of the Property that would change the base zone of the Property.

PROPERTY OWNER SIGNATURE

IN WITNESS WHEREOF, Property Owner has caused this instrument to be duly executed this _____ day of ______, 20____.

Min Properties, LLC

By:

Name of contact

STATE OF ______

I, ______, a Notary Public of the county and state aforesaid, certify that ______ personally came before me this day and acknowledged that he/she is a Member of Min Properties, LLC, a North Carolina limited liability corporation, and its Manager, and that by authority duly given and as the act of the company, the foregoing Notice of Dry-Cleaning Solvent Remediation was signed in its name by him.

WITNESS my hand and official stamp or seal, this ____ day of _____, 20____.

Name typed or printed Notary Public

My Commission expires: _____ [Stamp/Seal]

APPROVAL AND CERTIFICATION

The foregoing Notice of Dry-Cleaning Solvent Remediation is hereby approved and certified.

North Carolina Department of Environmental Quality

By:

Jim Bateson, LG Chief, Superfund Section Division of Waste Management Date

ATTACHMENT

LIMITED POWER OF ATTORNEY

I ______ "Property Owner", do hereby grant a limited power of attorney to DEQ and to DEQ's independent contractors, as follows:

DEQ and DEQ's independent contractors shall have the limited power of attorney to record this Notice, including its documentary and survey plat components, in accordance with N.C.G.S. § 143-215.104M on my "Property Owner" behalf. This limited power of attorney shall terminate upon completion of the recordation of the Notice.

| Signature of Property Owner | |
|---|--|
| Dated thisday of | _, 20 |
| STATE OF COUNTY OF | |
| I, | , a Notary Public, do hereby certify that |
| signed this "Limited Power of Attorney". | personally appeared before me this day and |
| WITNESS my hand and official stamp or sea | l, this day of, 20 |
| Name typed or printed Notary Public | |

My Commission expires: _____ [Stamp/Seal]

CERTIFICATION OF REGISTER OF DEEDS

The foregoing documentary component of the Notice of Dry-Cleaning Solvent Remediation, and the associated plat, are certified to be duly recorded at the date and time, and in the Book and on the Page(s), shown on the first page hereof.

Register of Deeds for Wilson County

By:

(signature)

Date

Name typed or printed: _____ Deputy/Assistant Register of Deeds

EXHIBIT A REDUCTION OF SURVEY PLAT



SURVEY NOTES

THE PURPOSE OF THIS PLAT IS TO PROVIDE A CURRENT BOUNDARY SURVEY FOR THE SUBJE PROPERTY FOR USE WITH THE DRY-CLEANING SOLVENT REMEDIATION PROGRAM OF THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY. THE SUBJECT PROPERTY IS IDENTIFIED AS LOT 1 HEREON. TIS THE SOURCE PROPERTY FOR THE CONTRAINATION. ISE OF THIS PLAT IS TO PROVIDE A CURRENT BOUNDARY SURVEY FOR THE SUBJECT

2) THIS SURVEY IS NOT INTENDED TO REFLECT ALL PHYSICAL FEATURES SITUATED ON THE SUBJECT PROPERTY. ONLY PHYSICAL FEATURES THAT LIE WITHIN CLOSE PROXIMITY OF THE PROPERTY LINES WERE SURVEYED, IN ACCORDANCE WITH BOUNDARY SURVEYING LAW.

3) PROPERTIES SHOWN HEREON ARE SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD THAT WOULD BE REVEALED BY A THOROUGH TITLE SEARCH. THIS PLAT SHOULD NOT BE RELIED UPON AS A COMPLETE RECORD OF ALL EASEMENTS THAT MAY EFFECT THESE PROPERTIES.

4) AREAS A, B AND C WERE SCALED FROM A MAP ENTITLED "LAND USE RESTRICTION MAP" PROVIDED BY AECOM AND DATED FEBRUARY 20, 2019.

5) ALL DISTANCES AND COORDINATES SHOWN HEREON ARE LOCALIZED, GROUND INFORMATION, UNLESS SPECIFICALLY NOTED AS "GRID".

6) AREA(S) WERE CALCULATED BY THE COORDINATE METHOD.

THE AREAS AND TYPE OF CONTAMINATION DEPICTED UPON THE MAP ARE APPROXIMATIONS DERIVED FROM THE BEST AVAILABLE INFORMATION AT THE TIME OF FILING.

SURVEY CONTROL / GRID TIE NOTES

1) DATUM DESCRIPTION: NC STATE PLANE COORDINATE SYSTEM

- NAD83 (2011) [EPOCH: 2010.00] NAVD88 [GEOID 2012B] 2) UNIT OF MEASUREMENT: U.S. SURVEY FOOT

- 2) OWN DF MEXPONEMENT: SUBVIET POOL
 3) GPS FIELD PROCEDURE: REAL TIME POOL
 4) DATE OF GPS SURVEY: 09/30/2020
 3) GPS ATTENNA: TRNIBLE Re-3 (SERUL # 5009418437)
 5) GPS ATTENNA: TRNIBLE Re-3 (SERUL # 5009418437)
 10 JUBLISHED / FIXED CONTROL USED:
 NAME: NOWL PID: 1 PID: DK7563

- NAME: NCWL PID: DK7563 LATTUDE: 554228.29812 CMGITUDE: 775557.04860 7 ADUISTMENT: SURVEY DATA WAS POST FROCESSED WITH TRIMBLE BUSINESS CENTER (TIGC) USING A NETWORK LEAST SQUARES ADJUSTMENT AT THE 954 CONFIDENCE LEVEL.
- 8) CLASS OF SURVEY: CLASS A

- 9) POSITIONAL ACCURACY: 0.04' 10) POINT OF LOCALIZATION: CONTROL POINT #2 11) COMBINED FACTOR: 0.999904763

CERTIFICATE OF REVIEW OFFICER

STATE OF NORTH CAROLINA COUNTY OF WILSON

I. _____, REVIEW OFFICER OF WILSON COUNTY, CERTIFY THAT THE MAP OR PLOT TO WHICH THIS CERTIFICATION IS AFFICE MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING.



SURVEYOR'S CERTIFICATION

SURVETORS SEEMIFICATION I, CHAD T. HOWARD, HEREBY CENTRY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM MA ACTUAL SURVEY MADE UNDER MY SUPERVISION, THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DASHED LINES, DRAWN FROM INFORMATION REFERENCED ON THE FACE OF THIS PLAT; THAT THE POSITIONAL ACCURACY OF THE SURVEY HAS BEEN REPORTED HEREON:

THAT THIS SURVEY IS OF AN EXISTING PARCEL OR PARCELS OF LAND AND DOES NOT CREATE A NEW STREET OR CHANGE AN EXISTING STREET;

THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED; WITNESS MY ORIGINAL SIGNATURE REGISTRATION NUMBER AND SEAL THIS 12th DAY OF JULY, IN THE YEAR OF OUR LORD 2021.







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DEED STATEMENT N.C.G.S. 143-215.10M/UJ REGUIRES THAT WHEN PROPERTY FOR WHICH A NOTICE OF DRY-CLEANING SOLVENT REMEDIATION HAS BEED OF OTHER INSTRUMENT OF TRANSFER SHALL CONTAIN IN THE DESCRIPTION SECTION, IN NO SMALLER TYPE THAN THAT USED IN THE BOOY OF THE OEED OR INSTRUMENT, A STATEMENT THAT THE PROPERTY HAS BEEN CONTAINATED WITH DRY-CLEANING SOLVENT AND, IF APPROPRIATE, CLEANED DU NUDER THIS PART. 143-2115, UMMUN GE STATEMENT TO SATISFY A.C.G.S. 143-215.104M(d):

"THIS PROPERTY HAS BEEN CONTAMINATED WITH DRY-CLEANING SOLVENT. A NOTICE OF DRY-CLEANING SOLVENT REMEDIATION IS RECORDED IN THE WILSON COUNTY REGISTER OF DEED'S OFFICE RECORDED IN THE WILSON COUNTY REGISTER OF DEBUSTOFFICE AT BOOK ______RAGE_____QUESTONG SOCIECENING THIS MATTER MAY BED INSCRICTED TO THE NORTH CAROLING DIVISION OF WASTE MANAGEMENT, SUPERFUND SECTION, DRYCLEANING SOLVENT CLEANUP ACT (DSCA) PROGRAM, OR ITS SUCCESSOR IN FUNCTION, I NOR MAIL SERVICE CENTER, RALEIGH, NC 27896-1646.

LUR AREAS

LUR AREAS: AREAS - CONTINUES ARE ACCEPTABLE FOR CURRENT AND FUTURE NON-RESIDENTIAL EXPOSURE: CONDITIONE ARE NOT NON-ESUBERTIAL EXPOSURE: CONTINUES AND ARE NOT DEL TO BE L'ORD MITRISION FUTURE TABLES ENTRY AND AND AND AND AND AND AND AND AND CONTROLS THAT EITHER RESTRICT A CHANGE FROM NON-RESIDENTIAL TO RESIDENTIAL PROPERTY USAGE, OR ADDRESS APPROPRIATE VAOR INTRUSION RESTRICTIONE, SHOLD DE BIN/EMPRILEMTED.

EXHIBIT B PROPERTY LEGAL DESCRIPTION

Being all of the property described as Lot No 1C in Plat Book 42, Page 296 Wilson County Registry, containing 0.124 acres, and referred to as Wilson County PIN: 3711-58-9406.000.

APPENDIX D EXAMPLE ANNUAL CERTIFICATE OF LAND USE RESTRICTIONS

Annual Certification of Land-Use Restrictions

Site Name:Koretizing CleanersSite Address:1301 Ward Boulevard, Wilson, Wilson County, NCDSCA Site ID:DC980001

ANNUAL CERTIFICIATION of LAND-USE RESTRICTIONS

Duly executed this _____ day of _____, 20__.

STATE OF ______ COUNTY OF ______

I, ______, a Notary Public of the county and state aforesaid, certify that ______ personally came before me this day and the foregoing certification was signed by him/her.

WITNESS my hand and official stamp or seal, this _____ day of _____, 20___.

Name typed or printed: Notary Public

My Commission expires: ______ [Stamp/Seal]





<property owner> <address> <city, state, zip>

Subj: Annual Certification of Land-Use Restrictions Koretizing Cleaners, 1301 Ward Boulevard Wilson, Wilson County, North Carolina DSCA Site ID DC980001

Dear <property owner>:

On <date>, the Division of Waste Management made a "No Further Action" decision for the above referenced site. As part of that decision, it was determined that land-use restrictions were necessary to ensure protection of human health and the environment. The land-use restrictions for this site are specified in the Notice of Dry-Cleaning Solvent Remediation (Notice) signed by the property owner and the Division of Waste Management.

As owner of at least a portion of the DSCA Site, you are required to comply with Condition ______ of the Notice by submitting to DEQ a notarized Annual Certification of Land-Use Restrictions certifying that the Notice remains recorded at the Wilson County Register of Deeds' office and that the Land-Use Restrictions are being complied with. Please complete the enclosed Annual Certification of Land-Use Restrictions and return it to me on or before **Month Date**, 20___ at the following address:

NCDEQ Division of Waste Management DSCA/Billy Meyer 1646 Mail Service Center Raleigh, NC 27699-1646

In accordance with § 143-215.104M(f), any person who fails to comply within the time specified in this letter, shall then be subject to the applicable enforcement procedures. The Notice further states that if a land-use restriction is violated, the owner of the contamination site at the time the land-use restriction is violated, the owner's successors and assigns, and the owner's agents who direct or contract for alteration of the contamination site in



violation of a land-use restriction shall be liable for remediation of all contaminants to unrestricted use standards.

If you have any questions concerning these documents or the site, please contact me at (919) 707-8366 or via email at billy.meyer@ncdenr.gov.

Sincerely,

Billy Meyer, Project Manager DSCA Remediation Unit Superfund Section Division of Waste Management

Attachments: Annual Certification of Land-Use Restrictions form

Cc: DSCA Site ID DC980001 File



APPENDIX E EXAMPLE DOCUMENTS ANNOUNCING PUBLIC COMMENT PERIOD



<Date>

<name>, <City Manager/County Health Director> <address> <city>, NC <zip>

Subj: Remediation of Dry-Cleaning Solvent Contamination DSCA Site ID DC980001 Koretizing Cleaners, 1313 Ward Boulevard, Wilson, NC

Dear commons.com.

The Dry-Cleaning Solvent Cleanup Act of 1997 (DSCA), North Carolina General Statutes (N.C.G.S.) Sections 143-215.104A through 143-215.104U, provides for the assessment and remediation of properties that may have been or were contaminated by chlorinated solvents. To satisfy the requirements of N.C.G.S. 143-215.104L, this letter serves as the **Notice of Intent to Remediate a Dry-Cleaning Solvent Facility or Abandoned Site** (NOI) approved by the North Carolina Department of Environmental Quality (DEQ).

The NOI must provide, to the extent known, a legal description of the location of the DSCA Site, a map showing the location of the DSCA Site, a description of the contaminants involved and their concentrations in the media of the DSCA Site, a description of the intended future use of the DSCA Site, any proposed investigation and remediation, and a proposed Notice of Dry-Cleaning Solvent Remediation (NDCSR) prepared in accordance with N.C.G.S. Section 143-215.104M. The required components of the NOI are included in the attached Risk Management Plan, and are available during the public comment period on our website at:

https://deq.nc.gov/about/divisions/waste-management/superfund-section/special-remediationbranch/dsca-public-notices-announcements

The DSCA Program is providing a copy of the NOI to all local governments having jurisdiction over the DSCA Site. A 30-day public comment period is being held from dates, until dates, until dates, until dates. Written requests for a public meeting may be submitted to DEQ no later than dates. Written requests for a public meeting may be submitted to DEQ no later than dates. Written requests for a public meeting may be submitted to DEQ no later than dates. All such comments and requests should be sent to:

Billy Meyer, DSCA Remediation Unit Division of Waste Management, NCDEQ 1646 Mail Service Center Raleigh, North Carolina 27699-1646



A Summary of the NOI is being published in The Wilson Times, copies are being sent to owners of property within and contiguous with the area of contamination, and a copy of the Summary will be conspicuously posted at the Site during the public comment period.

If you have any questions, please feel free to contact me at (919)707-8366.

Sincerely, [SIGNATURE] Billy Meyer, DSCA Project Manager Division of Waste Management, NCDEQ



Public Notice

SUMMARY OF NOTICE OF INTENT TO REMEDIATE A DRY-CLEANING SOLVENT FACILITY OR ABANDONED SITE

N.C. Department of Environmental Quality Division of Waste Management Dry-Cleaning Solvent Cleanup Act (DSCA) Program

Koretizing Cleaners DSCA Site ID DC980001

Pursuant to N.C.G.S. §143-215.104L, on behalf of boulevard Investors, LLC, the North Carolina Department of Environmental Quality's (NCDEQ's) private contractor has prepared a Notice of Intent to Remediate a Dry-Cleaning Solvent Facility or Abandoned Site (NOI). The purpose of this Summary of the NOI is to notify the community of the proposed remedy for the contamination site and invite comment on the proposed remedy.

Koretizing Cleaners formerly conducted or conducts dry-cleaning operations at the Boulevard Plaza shopping center at 1313 Ward Boulevard, in Wilson, North Carolina. The property is currently occupied by the Enterprise Rent-A-Car. Dry-cleaning solvent contamination in soil and/or groundwater has been identified at the following parcel(s):

1301 Ward Boulevard, in Wilson, NC; Parcel No. 3711587971 1201 Ward Boulevard, in Wilson, NC; Parcel No. 3711680405 1201 Ward Boulevard, in Wilson, NC; Parcel No. 3711589406 1601 Tarboro Street SW, in Wilson, NC; Parcel No. 3711486436 1215 Ward Boulevard, in Wilson, NC; Parcel No. 3711589528 1211 Ward Boulevard, in Wilson, NC; Parcel No. 3711680612 1109 Ward Boulevard, in Wilson, NC; Parcel No. 3711681331 1101 Ward Boulevard, in Wilson, NC; Parcel No. 3711681262 925 Ward Boulevard, in Wilson, NC; Parcel No. 3711578705

An investigation of the extent of contamination has been completed. A risk assessment of the contaminated properties concluded that the contamination poses no unacceptable risks. A Risk Management Plan (RMP) has been prepared which proposes using land-use controls to prevent current and future risks at the affected properties.

The elements of the complete NOI are included in the RMP which is available online at https://deq.nc.gov/about/divisions/waste-management/superfund-section/special-remediation-branch/dsca-public-notices-announcements

The public comment period begins _____, 20_, and ends _____, 20_.

Comments must be in writing and submitted to NCDEQ no later than ______, 20___. Written requests for a public meeting may be submitted to NCDEQ no later than ______, 20___. Requests for additional information should be directed to Billy Meyer at (919)707-8366. All comments and requests should be sent to:

Billy Meyer, DSCA Remediation Unit Division of Waste Management, NCDEQ 1646 Mail Service Center Raleigh, North Carolina 27699-1646



<mark><date></mark>

<property owner> <address> <city, state, zip>

Subj: Dry-Cleaning Solvent Contamination Associated with Koretizing Cleaners, 1313 Ward Boulevard, Wilson, Wilson County, NC DSCA Site ID DC980001

Dear <property owner>:

The Dry-Cleaning Solvent Clean-up Act (DSCA) Program has completed an assessment of the dry-cleaning solvent contamination associated with the Koretizing Cleaners at 1313 Ward Boulevard in Wilson. The property is currently occupied by Enterprise Rent-A-Car. A Risk Management Plan (RMP) to address the site contamination has been prepared. You are receiving this letter in accordance with the DSCA Program's statutes, which provide the community an opportunity to review and comment on the proposed RMP. Attached is a *Summary of the Notice of Intent to Remediate a Dry-Cleaning Solvent Facility or Abandoned Site* which provides a brief description of the proposed remedy, a web link with more details, and the dates and procedures for commenting on the proposed RMP. We ask that you review these documents. If you do not have access to the internet, we ask that you contact us to request a hard copy.

You are also receiving this letter because your property at <address of property where 2C notice will be filed> lies within an area where dry-cleaning solvents have been detected in groundwater. An evaluation of the risks concluded that the contamination poses no unacceptable risks for the current use of your property. However, because groundwater under your property is contaminated, state regulations prohibit the installation of a water supply well on this property. If the RMP is approved, a notice will be recorded in the chain of title indicating that groundwater is contaminated with dry-cleaning solvents and that regulations prohibit installation of a water supply well into a contaminated aquifer.

If you would like to see an example of this notice, please access the website: <u>https://deq.nc.gov/about/divisions/waste-management/superfund-section/special-remediation-branch/dsca-public-notices-announcements</u>

Open the Risk Management Plan for the Koretizing Cleaners (DC980001) site and see Attachment [#]. If the proposed remedy is approved, you will be sent a letter describing



your rights to appeal the decision to file such a notice in the chain of title, and providing you the option of filing the notice yourself.

If you have questions, please contact me at billy.meyer@ncdenr.gov or (919) 707-8366.

Sincerely,

[SIGNATURE]

Billy Meyer, DSCA Project Manager Division of Waste Management, NCDEQ

Attachments: Summary of the NOI

Cc: DSCA Site ID DC980001 File





<mark><date></mark>

<property owner> <mailing address> <city, state, zip>

Subj: Dry-Cleaning Solvent Contamination at Koretizing Cleaners, 1313 Ward Boulevard, Wilson, Wilson County, NC DSCA ID # DC980001

Dear <property owner>:

You are receiving this letter because your property at <adjacent property address> is adjacent to an area contaminated with dry-cleaning solvents. There are no actions required on your part and your property is not contaminated. This letter is only for notification purposes. The Dry-Cleaning Solvent Clean-up Act (DSCA) Program has completed an assessment of the dry-cleaning solvent contamination associated with the Koretizing Cleaners at 1313 Ward Boulevard in Wilson, NC. The property is currently occupied by Enterprise Rent-A-Car. A remedial strategy to address the site contamination has been prepared, and in accordance with our program's statutes, the community has an opportunity to review and comment on the proposed strategy.

The attached Summary of the Notice of Intent to Remediate a Dry-Cleaning Solvent Facility or Abandoned Site (NOI) provides a brief description of the proposed remedy, a web link to the complete NOI, and the dates and procedures for commenting on the proposed remedy. If you do not have access to the internet, we ask that you contact us to request a hard copy of the complete NOI.

If you have questions, please contact me at billy.meyer@ncdenr.gov or (919) 707-8366.

Sincerely,

[SIGNATURE]

Billy Meyer, DSCA Project Manager Division of Waste Management, NCDEQ

Attachments: Summary of the NOI Cc: DSCA Site ID DC980001 File





Date

<property owner> <address> <city, state, zip>

Subj: Dry-Cleaning Solvent Contamination Associated with Koretizing Cleaners, 1313 Ward Boulevard, Wilson, Wilson County, NC DSCA Site ID DC980001

Dear <property owner>:

The Dry-Cleaning Solvent Clean-up Act (DSCA) Program has completed an assessment of the dry-cleaning solvent contamination associated with the Koretizing Cleaners at 1313 Ward Boulevard in Wilson, NC. The property is currently occupied by Enterprise Rent-A-Car. That site has been certified into the DSCA Program, and a remedial strategy to address the site contamination has been prepared. A public comment period was held from ________, during which the community had an opportunity to comment on the proposed remedial strategy. Any comments received were addressed, and the proposed remedial strategy is now approved as final.

You are receiving this letter because your property lies within an area where dry-cleaning solvents have been detected in groundwater. An evaluation of the risks concluded that the contamination poses no unacceptable risks for the current use of your property. The approved remedial strategy provides that a notice will be recorded in the chain of title for your property indicating that groundwater is contaminated with dry-cleaning solvents and that regulations in 15A North Carolina Administrative Code 02C.0107(b)(1) prohibit installation of a water supply well into an aquifer that is contaminated. If you have an existing water supply well, it must be maintained in accordance with 15A North Carolina Administrative Code 02C.0112 whereby it will not be a source or channel of contamination to the water supply or aquifer.

The proposed Notice of Dry Cleaning Solvent Remediation applicable to your property is attached hereto as Attachment A. You have the option of recording the Notice yourself, however, if you elect not to, the DSCA Program will record the Notice in the chain of title for your property. Should you elect to record the Notice yourself, we will send you detailed instructions along with the final documents that will need to be presented at the Wilson County Register of Deeds Office for recordation.

If you wish to appeal the decision to file the Notice, you are entitled to a hearing. Your request for a hearing must be in form of a written petition, complying with the requirements of Chapter 150B of the General Statutes of North Carolina. The petition must be filed with the Office of



Administrative Hearings, 6714 Mail Service Center, Raleigh, NC 27699-6714. The petition must be received and filed by the Office of Administrative Hearings within sixty (60) days of receipt of this letter.

In addition to filing the original written petition with the Office of Administrative Hearings, a copy of this petition must be served on this office as follows:

Mr. Bill Lane, General Counsel Department of Environmental Quality 1601 Mail Service Center Raleigh, North Carolina 27699-1601

Please notify the DSCA Program within sixty (60) days of receipt of this letter if you wish to record the Notice in the chain of title for your property yourself. If no response is received from you within that time, and no appeal is filed, the DSCA Program will proceed with recording the Notice.

If you have questions, please contact me via email at <u>billy.meyer@ncdenr.gov</u>, or by phone at (919) 707-8366 or Delonda Alexander via email at <u>delonda.alexander@ncdenr.gov</u> or by phone at (919) 707-8365.

| Sincerely, | Sincerely, |
|-------------------------------|----------------------------------|
| | |
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| | |
| Billy Meyer | Delonda Alexander |
| DSCA Project Manager | DSCA Remediation Unit Supervisor |
| Division of Waste Management, | Division of Waste Management, |
| NCDEQ | NCDEQ |
| | |

Attachments: Proposed Notice of Dry Cleaning Solvent Remediation

Cc: DSCA Site ID DC980001 File

