|  |
| --- |
| FOR AGENCY USE ONLY |
| Date Received |
| Year | Month | Day |
|  |  |  |
| Certificate of Coverage (COC) |
| **N** | **C** | **G** | **5** | **1** |  |  |  |  |
| Check # | Amount |
|  |  |
| Assigned To: |

Groundwater remediation (GW-REM) projects require an NPDES permit to discharge treated effluent to *Surface Waters of the State*, typically in support of:

1. an environmental *Corrective Action Plan* (CAP) required by a government agency, having defined and approved both *site assessment* and remediation *scopes of work*, **or**
2. a proposed excavation below the local groundwater table requiring a temporary and/or permanent treatment system for de-watering of structures or other construction.

**NOTICE OF INTENT**

[Required by [15A NCAC 02H .0127(d)](http://reports.oah.state.nc.us/ncac/title%2015a%20-%20environmental%20quality/chapter%2002%20-%20environmental%20management/subchapter%20h/15a%20ncac%2002h%20.0127.pdf)]; [term definition see [15A NCAC 02H .0103(19)](http://reports.oah.state.nc.us/ncac/title%2015a%20-%20environmental%20quality/chapter%2002%20-%20environmental%20management/subchapter%20h/15a%20ncac%2002h%20.0103.pdf)]

The Division of Water Resources will not accept an application package unless all instructions are followed. Failure to submit all required items may result in the application being returned. *For more information, visit the Water Quality Permitting Section’s NPDES Permitting Unit* [website](https://www.deq.nc.gov/about/divisions/water-resources/permitting/npdes-wastewater/npdes-permitting-process/npdes-general-permits).

*(If on a computer, press TAB to navigate form.)*

1. **Owner’s Contact Information:** *(address to which all permit correspondence will be mailed)*

Company Name:

Owner Name and Title:

Street Address:

City:  State:  Zip:       -

Telephone #:

Email:

1. **Location of Facility Producing the Discharge:** *(Please list the address of the facility. If facility is not yet constructed, give street address or lot number.)*

Facility Name:

Facility Contact:

Street Address:

City:  State:  Zip:       -

County:

Telephone #:

1. **Site-Location Narrative:**

Please describe how to get to the facility (*use street names, state road numbers, and/or distances and directions. A map or USGS quad sheet with the facility clearly located should also be included.)*

1. **This NPDES permit application applies to which of the following:**

 [ ]  New [term definition see [15A NCAC 02H .0103(16)](http://reports.oah.state.nc.us/ncac/title%2015a%20-%20environmental%20quality/chapter%2002%20-%20environmental%20management/subchapter%20h/15a%20ncac%2002h%20.0103.pdf)] or Proposed discharge

Does the facility have an approved Corrective Action Plan (CAP)?

[ ]  Yes – **Date approved:**

[ ]  No – **Please contact the applicable DEQ Regional Office Water Quality Regional Operations staff to determine the status of CAP approval and/or authorization to proceed if immediate remediation is recommended.**

Regional Office contact person:

Site Ranking (A - E):       GW incident #:

 [ ]  Modification to existing permit

Certificate of Coverage #: NCG51

Please describe the modification:

1. **Does this facility have any other NPDES permits?** [term definition see [15A NCAC 02H .0103(15)](http://reports.oah.state.nc.us/ncac/title%2015a%20-%20environmental%20quality/chapter%2002%20-%20environmental%20management/subchapter%20h/15a%20ncac%2002h%20.0103.pdf)]

[ ]  No

[ ]  Yes – **List the permit numbers for all current NPDES permits for this facility:**

1. **Description of discharge:** [Required by [15A NCAC 02H .0105(c)(1)](http://reports.oah.state.nc.us/ncac/title%2015a%20-%20environmental%20quality/chapter%2002%20-%20environmental%20management/subchapter%20h/15a%20ncac%2002h%20.0105.pdf)]
	1. Is the discharge directly to the receiving water?

 [ ]  Yes

 [ ]  No – **If no, submit a site map with the pathway to the potential receiving waters clearly marked.**

* 1. Number of discharge points (ditches, pipes, etc. that convey wastewater from the property):
	2. Volume of discharge per each discharge point (in GPD):
1. **Discharge frequency:** [Required by [15A NCAC 02H .0105(c)(1)](http://reports.oah.state.nc.us/ncac/title%2015a%20-%20environmental%20quality/chapter%2002%20-%20environmental%20management/subchapter%20h/15a%20ncac%2002h%20.0105.pdf)]
	1. The discharge is: [ ]  Continuous

 [ ]  Intermittent - **Describe when the discharge will occur:**

* 1. What is the source(s) of contamination (i.e. gasoline, diesel, solvents, etc.)?:
	2. Is free product present?

[ ]  Yes - **Product storage tank and an oil/water separator are required. Free product is defined as any measurable accumulation of 1/8" or more in a well or floating on surface water.**

[ ]  No

1. **Treatment system components:** [Required by [15A NCAC 02H .0105(c)(3)](http://reports.oah.state.nc.us/ncac/title%2015a%20-%20environmental%20quality/chapter%2002%20-%20environmental%20management/subchapter%20h/15a%20ncac%2002h%20.0105.pdf)]

*Please note: Final design specifications for the actual system that will be installed must be included in this section. Do not submit this application if only bid specifications are known.*

Check all of the following that apply:

[ ]  Oil/Water Separator [ ]  Air Stripper [ ]  Carbon Adsorption [ ]  Filters

[ ]  Other:

* 1. If an Oil/Water separator is present, please provide the following information:
		1. Rated flow capacity of the unit (in GPM):
		2. Volume of unit (gal):
		3. Detention time (min):
		4. Free product disposal method:
	2. If an air stripper is present, please provide the following information:
		1. Rated flow capacity of the unit (in GPM):
		2. Air provided for stripping (in CFM):
		3. Air to Water ratio:
		4. Number of trays (if applicable):

**(Removal efficiencies for all chemicals of concern should be included in this submittal. Efficiencies should be expressed as a percentage, i.e. 98% or 0.98)**

* 1. If carbon adsorption is present, please provide the following information:
		1. Rated flow capacity of the unit(s) (in GPM):
		2. Number of carbon units and arrangement if number exceeds one (i.e., in parallel or in series):
		3. Pounds of carbon in each unit:
		4. Specify carbon breakthrough time:

**(The method used to calculate breakthrough time must be included in the submittal.)**

* 1. If filters are used, please provide the following information:
		1. Rated flow capacity of each unit(s) (in GPM):
		2. Arrangement of particulate filters within the system: [ ]  Parallel [ ]  Series
	2. Solids disposal method:
	3. If other components are included, please specify:
1. **Regional Information:** [Required by [15A NCAC 02H .0105(c)(1)](http://reports.oah.state.nc.us/ncac/title%2015a%20-%20environmental%20quality/chapter%2002%20-%20environmental%20management/subchapter%20h/15a%20ncac%2002h%20.0105.pdf)]
	1. Receiving Stream – What is the name of the body or bodies of water (creek, stream, river, lake, etc.) that the facility wastewater discharges into that is classified *Waters of the State*? If the wastewater discharge is to a separate storm sewer system (4S), name the operator of the 4S (e.g. City of Raleigh).
	2. Stream Classification – Verify the stream classification for the receiving stream (i.e. WS-IV, C, SA, etc.):
	3. Site Evaluation – Contact [DEQ’s local Regional Office](https://deq.nc.gov/contact/regional-offices) to schedule a site visit to map the hydrological convergence of effluent with the first-encountered waterbody so classified.
	4. Area Map – Provide a map which shall trace the pathway of treated effluent from its source to its first contact with a waterbody classified W*aters of the State* (Google Map, 7.5-minute series USGS topographic map, or a photocopied portion thereof).
	5. Hydrologic Trespass – If the discharge proposes to trespass or empty onto other properties before reaching *waters of the state* (i.e., to public or private land, utility right-of-way, DOT easements, etc.), you must provide justification or secure the landowner’s legal approval of said *hydrological trespass* by submitting documents to DWR as addendum to this application.
2. **Site Environmental Assessment – Identifying Potential Pollutants of Concern (POCs)**

Considering all environmental site-assessment data to date [site-use history, soil / groundwater analyses], complete Tables A, B and C (see attachment) by identifying all analytes as *Believed Present* or *Believed Absent.* You must sample for all analytes indicated as *Believed Present* using a NC-certified laboratory test method with a practical quantitation level (PQL) sufficiently sensitive and provide the results in the attached tables. Chemical analyses shall not exceed in age **three years older** than the date of this application.

1. **Evaluation of Alternatives to Discharge to Waters of the State:** [Evaluation required by [G.S. § 143-215.1(b)(5)(a)](https://www.ncleg.net/enactedlegislation/statutes/html/bysection/chapter_143/gs_143-215.1.html) and [15A NCAC 02H .0105(c)(2)](http://reports.oah.state.nc.us/ncac/title%2015a%20-%20environmental%20quality/chapter%2002%20-%20environmental%20management/subchapter%20h/15a%20ncac%2002h%20.0105.pdf)].

 Address the feasibility of implementing discharge alternatives, as outlined in the Division's "[*Engineering Alternatives Analysis (EAA) Guidance Document*](https://www.deq.nc.gov/engineering-alternatives-analysis-eaa-guidance-document/download?attachment)*".* The alternatives should include:

* 1. Connecting to a Municipal or Regional Sewer Collection System
	2. Subsurface disposal (including nitrification field, infiltration gallery, injection wells, etc.)
	3. Spray irrigation

The alternatives to discharge analysis should include boring logs and/or other information indicating that a subsurface system is neither feasible nor practical, as well as written confirmation indicating that connection to a local sewer system is not an option. It should also include a *present value of costs analysis (PVCA)*.

1. **Additional Application Requirements:**

For new or proposed discharges, the following information must be included with this application or it will be returned as incomplete; per [15A NCAC 02H .0105(c)](http://reports.oah.state.nc.us/ncac/title%2015a%20-%20environmental%20quality/chapter%2002%20-%20environmental%20management/subchapter%20h/15a%20ncac%2002h%20.0105.pdf).

1. Site Map shall locate and identify monitoring wells, recovery wells, treatment system components, and discharge location.
2. Flow Schematic documenting flow through the treatment system from influent to outfall, including anti-erosion structures and sample-port locations.
3. Final Plans and Specifications for a treatment system (whether applying for a new or modified permit), which shall include a narrative description of treatment components, and shall be signed and sealed by a North Carolina-registered Professional Engineer. Plans and Specs shall be stamped "Final Design - Not Released for Construction," per [15A NCAC 02H .0139](http://reports.oah.state.nc.us/ncac/title%2015a%20-%20environmental%20quality/chapter%2002%20-%20environmental%20management/subchapter%20h/15a%20ncac%2002h%20.0139.pdf).
4. Submittals by a Consulting Engineer or Engineering Firm applying on behalf of the Applicant shall include documentation that the engineer (or firm) is legally authorized to represent said applicant; per [15A NCAC 02H .0138(b)(1)](http://reports.oah.state.nc.us/ncac/title%2015a%20-%20environmental%20quality/chapter%2002%20-%20environmental%20management/subchapter%20h/15a%20ncac%2002h%20.0138.pdf).

**CERTIFICATION**

I certify that I am familiar with the information contained in this application and that to the best of my knowledge and belief such information is true, complete, and accurate.

Printed Name of Person Signing:

Title:

(Please review [15A NCAC 02H .0106(e)](http://reports.oah.state.nc.us/ncac/title%2015a%20-%20environmental%20quality/chapter%2002%20-%20environmental%20management/subchapter%20h/15a%20ncac%2002h%20.0106.pdf) for authorized signing officials)

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*(Signature of Applicant) (Date Signed)*

**North Carolina General Statute** [**§ 143-215.6B**](http://www.ncga.state.nc.us/EnactedLegislation/Statutes/HTML/BySection/Chapter_143/GS_143-215.6B.html) **provides that:**

Any person who knowingly makes any false statement representation, or certification in any application, record, report, plan, or other document filed or required to be maintained under this Article or a rule implementing this Article; or who knowingly makes a false statement of a material fact in a rulemaking proceeding or contested case under this Article; or who falsifies, tampers with, or knowingly renders inaccurate any recording or monitoring device or method required to be operated or maintained under this Article or rules of the Commission implementing this Article, shall be guilty of a Class 2 misdemeanor which may include a fine not to exceed ten thousand dollars ($10,000). [18 U.S.C. Section 1001](https://uscode.house.gov/view.xhtml?req=49&f=treesort&num=1262) provides a punishment by a fine or imprisonment not more than 5 years, or both, for a similar offense.

**♦ ♦ ♦ ♦ ♦**

This application must be accompanied by a check or money order for $119.00 [per [G.S. § 143-215.3(a)(1b)](https://www.ncleg.gov/EnactedLegislation/Statutes/PDF/BySection/Chapter_143/GS_143-215.3.pdf)] made payable to:

NC Department of Environmental Quality

**♦ ♦ ♦ ♦ ♦**

**Mail this application to:**

NC DEQ / DWR / NPDES

Attention: Caroline Robinson

Compliance and Expedited Permitting Unit

1617 Mail Service Center

Raleigh, North Carolina 27699-1617

## Final Checklist

This application will be returned as incomplete, as allowed by [15A NCAC 02H .0107(b)](http://reports.oah.state.nc.us/ncac/title%2015a%20-%20environmental%20quality/chapter%2002%20-%20environmental%20management/subchapter%20h/15a%20ncac%2002h%20.0107.pdf), unless all of the following items have been included:

[ ]  Complete application with all supporting documents (plus one copy of entire package)

[ ]  Complete attached Tables A, B and C – Site Environmental Assessment

[ ]  Check or money order for $119.00, payable to NC Department of Environmental Quality

[ ]  Map or USGS quad sheet with location of facility clearly marked on map

[ ]  Plans and specifications signed and sealed by a North Carolina P.E. (if new or modified permit)

[ ]  Alternatives analysis (EAA) including present value of costs for all alternatives

## Note: The submission of this document does not guarantee the issuance of an NPDES permit.

## SITE ENVIRONMENTAL ASSESSMENT

IDENTIFYING POTENTIAL POLLUTANTS OF CONCERN (POCs)

The Division of Water Resources will not accept an application package unless the following **Tables A, B, and C** are completed. Failure to submit all required items may result in the application being returned.

|  |
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| **TABLE A. CONVENTIONAL AND NON CONVENTIONAL POLLUTANTS [40 CFR 122.21(g)(7)(iii)] 1** |
|  | **Pollutant** | **Waiver Requested** (if applicable) | **Units**(specify) | **Effluent** | **Intake**(optional) |
| **Maximum Daily Discharge**(required) | **Maximum Monthly Discharge**(if available) | **Long-Term Average Daily Discharge**(if available) | **Number of Analyses** | **Long-Term Average Value** | **Number of Analyses** |
| 1. | Total suspended solids (TSS) | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 2. | Flow | [ ]  | Rate |  |  |  |  |  |  |  |
| 3. | pH (minimum) | [ ]  | Standard units | s.u. |  |  |  |  |  |  |
| pH (maximum) | [ ]  | Standard units | s.u. |  |  |  |  |  |  |

1 Sampling shall be conducted according to sufficiently sensitive test procedures (i.e., methods) approved under 40 CFR 136 for the analysis of pollutants or pollutant parameters or required under 40 CFR Chapter I, Subchapter N or O. See 40 CFR 122.21(e)(3).

**CONTINUE TO NEXT PAGE FOR TABLE B**

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| **TABLE B. TOXIC METALS, CYANIDE, TOTAL PHENOLS, AND ORGANIC TOXIC POLLUTANTS [40 CFR 122.21(g)(7)(v)]1** |
|  | **Pollutant/Parameter**(and CAS Number, if available) | **Presence or Absence**(check one) | **Units**(specify) | **Effluent** | **Intake**(optional) |
| **Believed Present** | **Believed Absent** |
| **Maximum Daily Discharge** (required) | **Maximum Monthly Discharge** (if available) | **Long-Term Average Daily Discharge**(if available) | **Number of Analyses** | **Long- Term Average Value** | **Number of Analyses** |
| **Section 1. Toxic Metals, Cyanide, and Total Phenols** |
| 1.1 | Antimony, total (7440-36-0) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 1.2 | Arsenic, total (7440-38-2) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 1.3 | Beryllium, total (7440-41-7) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 1.4 | Cadmium, total (7440-43-9) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 1.5 | Chromium, total (7440-47-3) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 1.6 | Copper, total (7440-50-8) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 1.7 | Lead, total (7439-92-1) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 1.8 | Mercury, total (7439-97-6) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 1.9 | Nickel, total (7440-02-0) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 1.10 | Selenium, total (7782-49-2) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 1.11 | Silver, total (7440-22-4) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |

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| **TABLE B. TOXIC METALS, CYANIDE, TOTAL PHENOLS, AND ORGANIC TOXIC POLLUTANTS [40 CFR 122.21(g)(7)(v)]1** |
|  | **Pollutant/Parameter**(and CAS Number, if available) | **Presence or Absence**(check one) | **Units**(specify) | **Effluent** | **Intake**(optional) |
| **Believed Present** | **Believed Absent** |
| **Maximum Daily Discharge** (required) | **Maximum Monthly Discharge** (if available) | **Long-Term Average Daily Discharge**(if available) | **Number of Analyses** | **Long- Term Average Value** | **Number of Analyses** |
| 1.12 | Thallium, total (7440-28-0) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 1.13 | Zinc, total (7440-66-6) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 1.14 | Cyanide, total (57-12-5) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 1.15 | Phenols, total | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| **Section 2. Organic Toxic Pollutants (GC/MS Fraction—Volatile Compounds)** |
| 2.1 | Acrolein (107-02-8) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 2.2 | Acrylonitrile (107-13-1) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 2.3 | Benzene (71-43-2) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 2.4 | Bromoform (75-25-2) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 2.5 | Carbon tetrachloride (56-23-5) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 2.6 | Chlorobenzene (108-90-7) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 2.7 | Chlorodibromomethane (124-48-1) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 2.8 | Chloroethane (75-00-3) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |

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| **TABLE B. TOXIC METALS, CYANIDE, TOTAL PHENOLS, AND ORGANIC TOXIC POLLUTANTS [40 CFR 122.21(g)(7)(v)]1** |
|  | **Pollutant/Parameter**(and CAS Number, if available) | **Presence or Absence**(check one) | **Units**(specify) | **Effluent** | **Intake**(optional) |
| **Believed Present** | **Believed Absent** |
| **Maximum Daily Discharge** (required) | **Maximum Monthly Discharge** (if available) | **Long-Term Average Daily Discharge**(if available) | **Number of Analyses** | **Long- Term Average Value** | **Number of Analyses** |
| 2.9 | 2-chloroethylvinyl ether (110-75-8) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 2.10 | Chloroform (67-66-3) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 2.11 | Dichlorobromomethane (75-27-4) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 2.12 | 1,1-dichloroethane (75-34-3) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 2.13 | 1,2-dichloroethane (107-06-2) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 2.14 | 1,1-dichloroethylene (75-35-4) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 2.15 | 1,2-dichloropropane (78-87-5) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 2.16 | 1,3-dichloropropylene (542-75-6) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 2.17 | Ethylbenzene (100-41-4) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 2.18 | Methyl bromide (74-83-9) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 2.19 | Methyl chloride (74-87-3) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 2.20 | Methylene chloride (75-09-2) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 2.21 | 1,1,2,2- tetrachloroethane(79-34-5) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |

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| **TABLE B. TOXIC METALS, CYANIDE, TOTAL PHENOLS, AND ORGANIC TOXIC POLLUTANTS [40 CFR 122.21(g)(7)(v)]1** |
|  | **Pollutant/Parameter**(and CAS Number, if available) | **Presence or Absence**(check one) | **Units**(specify) | **Effluent** | **Intake**(optional) |
| **Believed Present** | **Believed Absent** |
| **Maximum Daily Discharge** (required) | **Maximum Monthly Discharge** (if available) | **Long-Term Average Daily Discharge**(if available) | **Number of Analyses** | **Long- Term Average Value** | **Number of Analyses** |
| 2.22 | Tetrachloroethylene (127-18-4) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 2.23 | Toluene (108-88-3) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 2.24 | 1,2-trans-dichloroethylene (156-60-5) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 2.25 | 1,1,1-trichloroethane (71-55-6) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 2.26 | 1,1,2-trichloroethane (79-00-5) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 2.27 | Trichloroethylene (79-01-6) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 2.28 | Vinyl chloride (75-01-4) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| **Section 3. Organic Toxic Pollutants (GC/MS Fraction—Acid Compounds)** |
| 3.1 | 2-chlorophenol (95-57-8) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 3.2 | 2,4-dichlorophenol (120-83-2) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 3.3 | 2,4-dimethylphenol (105-67-9) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 3.4 | 4,6-dinitro-o-cresol (534-52-1) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 3.5 | 2,4-dinitrophenol (51-28-5) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |

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| **TABLE B. TOXIC METALS, CYANIDE, TOTAL PHENOLS, AND ORGANIC TOXIC POLLUTANTS [40 CFR 122.21(g)(7)(v)]1** |
|  | **Pollutant/Parameter**(and CAS Number, if available) | **Presence or Absence**(check one) | **Units**(specify) | **Effluent** | **Intake**(optional) |
| **Believed Present** | **Believed Absent** |
| **Maximum Daily Discharge** (required) | **Maximum Monthly Discharge** (if available) | **Long-Term Average Daily Discharge**(if available) | **Number of Analyses** | **Long- Term Average Value** | **Number of Analyses** |
| 3.6 | 2-nitrophenol (88-75-5) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 3.7 | 4-nitrophenol (100-02-7) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 3.8 | p-chloro-m-cresol (59-50-7) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 3.9 | Pentachlorophenol (87-86-5) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 3.10 | Phenol (108-95-2) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 3.11 | 2,4,6-trichlorophenol (88-05-2) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| **Section 4. Organic Toxic Pollutants (GC/MS Fraction—Base /Neutral Compounds)** |
| 4.1 | Acenaphthene (83-32-9) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.2 | Acenaphthylene (208-96-8) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.3 | Anthracene (120-12-7) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.4 | Benzidine (92-87-5) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.5 | Benzo (a) anthracene (56-55-3) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.6 | Benzo (a) pyrene (50-32-8) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |

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| **TABLE B. TOXIC METALS, CYANIDE, TOTAL PHENOLS, AND ORGANIC TOXIC POLLUTANTS [40 CFR 122.21(g)(7)(v)]1** |
|  | **Pollutant/Parameter**(and CAS Number, if available) | **Presence or Absence**(check one) | **Units**(specify) | **Effluent** | **Intake**(optional) |
| **Believed Present** | **Believed Absent** |
| **Maximum Daily Discharge** (required) | **Maximum Monthly Discharge** (if available) | **Long-Term Average Daily Discharge**(if available) | **Number of Analyses** | **Long- Term Average Value** | **Number of Analyses** |
| 4.7 | 3,4-benzofluoranthene (205-99-2) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.8 | Benzo (ghi) perylene (191-24-2) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.9 | Benzo (k) fluoranthene (207-08-9) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.10 | Bis (2-chloroethoxy) methane (111-91-1) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.11 | Bis (2-chloroethyl) ether (111-44-4) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.12 | Bis (2-chloroisopropyl) ether (102-80-1) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.13 | Bis (2-ethylhexyl) phthalate (117-81-7) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.14 | 4-bromophenyl phenyl ether (101-55-3) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.15 | Butyl benzyl phthalate (85-68-7) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.16 | 2-chloronaphthalene (91-58-7) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.17 | 4-chlorophenyl phenyl ether (7005-72-3) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.18 | Chrysene (218-01-9) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.19 | Dibenzo (a,h) anthracene (53-70-3) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |

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| **TABLE B. TOXIC METALS, CYANIDE, TOTAL PHENOLS, AND ORGANIC TOXIC POLLUTANTS [40 CFR 122.21(g)(7)(v)]1** |
|  | **Pollutant/Parameter**(and CAS Number, if available) | **Presence or Absence**(check one) | **Units**(specify) | **Effluent** | **Intake**(optional) |
| **Believed Present** | **Believed Absent** |
| **Maximum Daily Discharge** (required) | **Maximum Monthly Discharge** (if available) | **Long-Term Average Daily Discharge**(if available) | **Number of Analyses** | **Long- Term Average Value** | **Number of Analyses** |
| 4.20 | 1,2-dichlorobenzene (95-50-1) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.21 | 1,3-dichlorobenzene (541-73-1) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.22 | 1,4-dichlorobenzene (106-46-7) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.23 | 3,3-dichlorobenzidine (91-94-1) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.24 | Diethyl phthalate (84-66-2) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.25 | Dimethyl phthalate (131-11-3) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.26 | Di-n-butyl phthalate (84-74-2) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.27 | 2,4-dinitrotoluene (121-14-2) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.28 | 2,6-dinitrotoluene (606-20-2) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.29 | Di-n-octyl phthalate (117-84-0) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.30 | 1,2-Diphenylhydrazine(as azobenzene) (122-66-7) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.31 | Fluoranthene (206-44-0) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.32 | Fluorene (86-73-7) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |

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| **TABLE B. TOXIC METALS, CYANIDE, TOTAL PHENOLS, AND ORGANIC TOXIC POLLUTANTS [40 CFR 122.21(g)(7)(v)]1** |
|  | **Pollutant/Parameter**(and CAS Number, if available) | **Presence or Absence**(check one) | **Units**(specify) | **Effluent** | **Intake**(optional) |
| **Believed Present** | **Believed Absent** |
| **Maximum Daily Discharge** (required) | **Maximum Monthly Discharge** (if available) | **Long-Term Average Daily Discharge**(if available) | **Number of Analyses** | **Long- Term Average Value** | **Number of Analyses** |
| 4.33 | Hexachlorobenzene (118-74-1) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.34 | Hexachlorobutadiene (87-68-3) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.35 | Hexachlorocyclopentadiene (77-47-4) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.36 | Hexachloroethane (67-72-1) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.37 | Indeno (1,2,3-cd) pyrene (193-39-5) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.38 | Isophorone (78-59-1) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.39 | Naphthalene (91-20-3) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.40 | Nitrobenzene (98-95-3) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.41 | N-nitrosodimethylamine (62-75-9) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.42 | N-nitrosodi-n-propylamine (621-64-7) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.43 | N-nitrosodiphenylamine (86-30-6) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.44 | Phenanthrene (85-01-8) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4.45 | Pyrene (129-00-0) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |

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| **TABLE B. TOXIC METALS, CYANIDE, TOTAL PHENOLS, AND ORGANIC TOXIC POLLUTANTS [40 CFR 122.21(g)(7)(v)]1** |
|  | **Pollutant/Parameter**(and CAS Number, if available) | **Presence or Absence**(check one) | **Units**(specify) | **Effluent** | **Intake**(optional) |
| **Believed Present** | **Believed Absent** |
| **Maximum Daily Discharge** (required) | **Maximum Monthly Discharge** (if available) | **Long-Term Average Daily Discharge**(if available) | **Number of Analyses** | **Long- Term Average Value** | **Number of Analyses** |
| 4.46 | 1,2,4-trichlorobenzene (120-82-1) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| **Section 5. Organic Toxic Pollutants (GC/MS Fraction—Pesticides)** |
| 5.1 | Aldrin (309-00-2) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 5.2 | α-BHC (319-84-6) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 5.3 | β-BHC (319-85-7) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 5.4 | γ-BHC (58-89-9) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 5.5 | δ-BHC (319-86-8) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 5.6 | Chlordane (57-74-9) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 5.7 | 4,4’-DDT(50-29-3) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 5.8 | 4,4’-DDE(72-55-9) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 5.9 | 4,4’-DDD(72-54-8) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 5.10 | Dieldrin (60-57-1) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 5.11 | α-endosulfan (115-29-7) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |

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| **TABLE B. TOXIC METALS, CYANIDE, TOTAL PHENOLS, AND ORGANIC TOXIC POLLUTANTS [40 CFR 122.21(g)(7)(v)]1** |
|  | **Pollutant/Parameter**(and CAS Number, if available) | **Presence or Absence**(check one) | **Units**(specify) | **Effluent** | **Intake**(optional) |
| **Believed Present** | **Believed Absent** |
| **Maximum Daily Discharge** (required) | **Maximum Monthly Discharge** (if available) | **Long-Term Average Daily Discharge**(if available) | **Number of Analyses** | **Long- Term Average Value** | **Number of Analyses** |
| 5.12 | β-endosulfan (115-29-7) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 5.13 | Endosulfan sulfate (1031-07-8) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 5.14 | Endrin (72-20-8) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 5.15 | Endrin aldehyde (7421-93-4) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 5.16 | Heptachlor (76-44-8) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 5.17 | Heptachlor epoxide (1024-57-3) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 5.18 | PCB-1242 (53469-21-9) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 5.19 | PCB-1254 (11097-69-1) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 5.20 | PCB-1221 (11104-28-2) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 5.21 | PCB-1232 (11141-16-5) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 5.22 | PCB-1248 (12672-29-6) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 5.23 | PCB-1260 (11096-82-5) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 5.24 | PCB-1016 (12674-11-2) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |

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| **TABLE B. TOXIC METALS, CYANIDE, TOTAL PHENOLS, AND ORGANIC TOXIC POLLUTANTS [40 CFR 122.21(g)(7)(v)]1** |
|  | **Pollutant/Parameter**(and CAS Number, if available) | **Presence or Absence**(check one) | **Units**(specify) | **Effluent** | **Intake**(optional) |
| **Believed Present** | **Believed Absent** |
| **Maximum Daily Discharge** (required) | **Maximum Monthly Discharge** (if available) | **Long-Term Average Daily Discharge**(if available) | **Number of Analyses** | **Long- Term Average Value** | **Number of Analyses** |
| 5.25 | Toxaphene (8001-35-2) | [ ]  | [ ]  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |

1 Sampling shall be conducted according to sufficiently sensitive test procedures (i.e., methods) approved under 40 CFR 136 for the analysis of pollutants or pollutant parameters or required under 40 CFR Chapter I, Subchapter N or O. See 40 CFR 122.21(e)(3).

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| **TABLE C. CERTAIN CONVENTIONAL AND NON CONVENTIONAL POLLUTANTS [40 CFR 122.21(g)(7)(vi)]1** |
|  | **Pollutant** | **Presence or Absence**(check one) | **Units**(specify) | **Effluent** | **Intake**(optional) |
| **Believed Present** | **Believed Absent** |
| **Maximum Daily Discharge** (required) | **Maximum Monthly Discharge**(if available) | **Long-Term Average Daily Discharge**(if available) | **Number of Analyses** | **Long-Term Average Value** | **Number of Analyses** |
| 1. | Bromide(24959-67-9) |  |  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 2. | Chlorine, total residual |  |  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 3. | Color |  |  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 4. | Fecal coliform |  |  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 5. | Fluoride(16984-48-8) |  |  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 6 | Nitrate-nitrite |  |  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 7. | Nitrogen, total organic (as N) |  |  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 8. | Oil and grease |  |  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 9. | Phosphorus (as P), total (7723-14-0) |  |  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 10. | Sulfate (as SO4 )(14808-79-8) |  |  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 11. | Sulfide (as S) |  |  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |

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| **TABLE C. CERTAIN CONVENTIONAL AND NON CONVENTIONAL POLLUTANTS [40 CFR 122.21(g)(7)(vi)]1** |
|  | **Pollutant** | **Presence or Absence**(check one) | **Units**(specify) | **Effluent** | **Intake**(optional) |
| **Believed Present** | **Believed Absent** |
| **Maximum Daily Discharge** (required) | **Maximum Monthly Discharge**(if available) | **Long-Term Average Daily Discharge**(if available) | **Number of Analyses** | **Long-Term Average Value** | **Number of Analyses** |
| 12. | Sulfite (as SO3 )(14265-45-3) |  |  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 13. | Surfactants |  |  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 14. | Aluminum, total(7429-90-5) |  |  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 15. | Barium, total(7440-39-3) |  |  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 16. | Boron, total(7440-42-8) |  |  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 17. | Cobalt, total(7440-48-4) |  |  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 18. | Iron, total(7439-89-6) |  |  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 19. | Magnesium, total(7439-95-4) |  |  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 20. | Molybdenum, total(7439-98-7) |  |  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 21. | Manganese, total(7439-96-5) |  |  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 22. | Tin, total(7440-31-5) |  |  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
| 23. | Titanium, total(7440-32-6) |  |  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |

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| **TABLE C. CERTAIN CONVENTIONAL AND NON CONVENTIONAL POLLUTANTS [40 CFR 122.21(g)(7)(vi)]1** |
|  | **Pollutant** | **Presence or Absence**(check one) | **Units**(specify) | **Effluent** | **Intake**(optional) |
| **Believed Present** | **Believed Absent** |
| **Maximum Daily Discharge** (required) | **Maximum Monthly Discharge**(if available) | **Long-Term Average Daily Discharge**(if available) | **Number of Analyses** | **Long-Term Average Value** | **Number of Analyses** |
| 24. | **Radioactivity** |
|  | Alpha, total |  |  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
|  | Beta, total |  |  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
|  | Radium, total |  |  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |
|  | Radium 226, total |  |  | Concentration |  |  |  |  |  |  |  |
| Mass |  |  |  |  |  |  |  |

1 Sampling shall be conducted according to sufficiently sensitive test procedures (i.e., methods) approved under 40 CFR 136 for the analysis of pollutants or pollutant parameters or required under 40 CFR Chapter I, Subchapter N or O. See 40 CFR 122.21(e)(3).