**COVER PAGE**

|  |  |
| --- | --- |
| Company Name: |  |
| Name of responsible person on site at the facility authorized to represent the company in official dealings with the Sewer Authority and/or the City. | Name of alternative on site person familiar with the day to day operations, environmental permitting requirements, monitoring, record keeping, and data management.. |
| Title | Years with firm | Title | Years with firm |
| Phone # | Fax # | Phone # | Fax # |
| Physical street address of facility | Official mailing address, if different. Note if same. |
|  |  |
|  |  |
|  |  |
| City | State | Zip | City | State | Zip |

The information provided by you on this questionnaire serves two functions:

1. The information is used to determine if your facility needs an Industrial User Pretreatment Permit (IUP) for the discharge of wastewater to the local sewer.

2. If an Industrial User Pretreatment Permit (IUP) is required, this survey serves as the application for an Industrial User Pretreatment Permit (IUP).

Requests for confidential treatment of information provided on this form shall be governed by procedures specified in 40 CFR Part 2. In accordance with Title 40 of the Code of Federal Regulations Part 403, Section 403.14 and the Local Sewer Use Ordinance (SUO), information and data provided in this questionnaire which identifies the content, volume and frequency of discharge shall be available to the public without restriction.

|  |
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| This is to be signed by an authorized official of your firm, as defined in the Local Sewer Use Ordinance or the NC Model Sewer Use Ordinance, Section 1.2, after completion of this form. |
| I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based upon my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and/or imprisonment for knowing violations. |
|  |  |  |  |  |  |
|  | Signature of Authorized Representativelisted above (seal if applicable) |  |  | Date  |  |

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| 1. Provide a brief narrative description of the type of business, manufacturing processes, or service activities your firm conducts at this site. |

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| 2. List the primary products produced at this facility: |

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| --- |
| 3. List raw materials and process additives used: |

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| --- |
| 4. Are biocides added to any water discharged to the POTW, if yes describe: |
|  | Yes |  |
|  | No |  |

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| 5. Describe weekly production schedule, including shifts worked per day, employees per shift, and primary operation during shift. |

|  |  |  |  |
| --- | --- | --- | --- |
| 6. | Production process is: | Check, if all continuous |  |
|  |  | Check, if all batch |  |
|  | If both please enter, % continuous = | % |  % Batch = | % |

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| 7. | Does production vary significantly (+- 20 %) by season. Describe. |
|  |  | Yes |  |
|  |  | No |  |

|  |  |
| --- | --- |
| 8. | Are any significant (+- 20 %) changes in production that will affect wastewater discharge expected in the next 5 years. If yes, please describe. |
|  |  | Yes |  |
|  |  | No |  |

9. List all current waste haulers. Give name, address, phone numbers, volume and materials hauled off.

10. Attach a copy of laboratory analyses performed in the last year on the wastewater discharge(s) from your facilities. Summarize data on the attached Data Summary Form.

11. Attach sketch or schematic showing sampling points and all connections to the sewer.

12. Complete the Wastewater Pollutants Checklist attached to this Survey.

|  |  |
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| 13. | Do you have, or have you ever applied for, been issued, or been denied an NPDES permit to discharge to the surface waters or storm sewers of North Carolina? If yes, list all other NPDES permits, permit numbers, dates, and names used to apply for them, or reason denied. |
| If yes: Permit , #, date, applicant name | Yes |  |
| If yes: Permit , #, date, applicant name | No |  |

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| 14. | Do you have, or have you ever applied for or been issued an Industrial User Pretreatment Permit (IUP) to discharge wastewater to the sewer collection system. If yes, list all other IUP permits, permit numbers, dates, and names used to apply for them. |
| If yes: Permit , #, date, applicant name | Yes |  |
| If yes: Permit , #, date, applicant name | No |  |

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| 15. | Do you have, or have you ever applied for or been issued any other Environmental Permits (for example; air, RCRA, groundwater, stormwater, general, Non-Discharge, septic tank, etc.). If yes, list all other permits, permit numbers, dates, and names used to apply for them. |
| If yes: Permit type, #, date, applicant name | Yes |  |
| If yes: Permit type, #, date, applicant name | No |  |
| If yes: Permit type, #, date, applicant name |  |  |

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| 16. Is a Spill Prevention Control and Countermeasure (SPCC) Plan prepared for this facility? |
|  | Yes |  |
|  | No |  |

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| --- |
| 17. Is a Spill /Slug Control Plan required by the POTW, prepared for this facility? |
|  | Yes |  |
|  | No |  |

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| 18. Do you have any underground storage tanks at your facility? If yes, list contents and volume of each tank. |
|  | Yes |  |
|  | No |  |

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| 19. Do you have any above ground storage tanks at your facility? If yes, for each tank, list the contents, volume, whether the tank has any spill prevention or containment devices, such as dikes, and procedures for draining any containment devices. |
|  | Yes |  | # of Tanks |  |
|  | No |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Industrial User Wastewater Survey & Permit Application |  |  |  |  |  |  |  |
| **PART II, Water Supply, Use, & Disposal Worksheet:** |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | **Water Used for:** | **Water Source(s)** | Avg. gal/day | Max. gal/day | Measured | Estimated | **Disposal Method(s)** | Avg. gal/day | Max. gal/day | Measured | Estimated |
|  |  |  | (see Source List below) |  |  |  |  | (see Disposal List below) |  |  |  |  |
| 1. | Process water |  |  |  |  |  |  |  |  |  |  |  |
| 2. | Washdown water |  |  |  |  |  |  |  |  |  |  |  |
| 3. | Water into product |  |  |  |  |  |  |  |  |  |  |  |
| 4. | Air Quality Permitted units |  |  |  |  |  |  |  |  |  |  |  |
| 5. | Domestic - toilets, drinking, cafe |  |  |  |  |  |  |  |  |  |  |
| 6. | Cooling water, Process NON-Contact |  |  |  |  |  |  |  |  |  |  |
| 7. | Boiler / Cooling tower blowdown |  |  |  |  |  |  |  |  |  |  |
| 8. | Cooling water, HVAC |  |  |  |  |  |  |  |  |  |  |  |
| 9. | Other: |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | Totals => |  |  |  |  | Totals => |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | **Typical Water Sources:** |  |  | **Possible Water Disposal Methods** |
|  |  | 1. | City / Public supply |  |  |  | 1. | Sanitary sewer, with pretreatment |  |  |  |
|  |  | 2. | Private wells, drinking |  |  |  | 2. | Sanitary sewer, without pretreatment |  |  |
|  |  | 3. | Groundwater remediation wells |  |  | 3. | Storm sewer |  |  |  |  |
|  |  | 4. | Private ponds |  |  |  | 4. | Surface waters of NC |  |  |  |  |
|  |  | 5. | Surface waters of NC, please identify |  | 5. | Evaporation |  |  |  |  |
|  |  | 6. | Include others if applicable |  |  | 6. | Land applied |  |  |  |  |
|  |  |  |  |  |  |  | 7. | To groundwater |  |  |  |  |
|  |  |  |  |  |  |  | 8. | Septic Tank |  |  |  |  |
|  |  |  |  |  |  |  | 9. | Waste Haulers (identify) |  |  |  |
|  |  |  |  |  |  |  | 10. | Water into Product |  |  |  |  |
|  |  |  |  |  |  |  | 11. | Include others, if applicable |  |  |  |

**PART III, PRETREATMENT FACILITIES:**

|  |
| --- |
| Are there any pretreatment devices or processes used for treating wastewater before being discharged to the sewer? Check all that are present, and describe. |
| No pretreatment facilities => |  |
|  |  |  |  |
| 1. | Flow equalization | Aerated equalization => |  |
|  |  | NON-Aerated equalization => |  |
|  |  | Total volume of equalization (million gal.) => |  |
|  |
| 2. | Activated Carbon | Yes |  | No |  | Describe any, if present. |
| 3. | Activated Sludge | Yes |  | No |  |  |
| 4. | Air Stripping | Yes |  | No |  |  |
| 5. | Centrifugation | Yes |  | No |  |  |
| 6. | Chemical Precipitation | Yes |  | No |  |  |
| 7. | Chlorination | Yes |  | No |  |  |
| 8. | Cyanide Destruction | Yes |  | No |  |  |
| 9. | Cyclone | Yes |  | No |  |  |
| 10. | Dissolved Air Floatation | Yes |  | No |  |  |
| 11. | Filtration | Yes |  | No |  |  |
| 12. | Flocculation | Yes |  | No |  |  |
| 13. | Grease Trap | Yes |  | No |  |  |
| 14. | Grit Removal | Yes |  | No |  |  |
| 15. | Ion Exchange | Yes |  | No |  |  |
| 16. | Neutralize, pH adjust | Yes |  | No |  |  |
| 17. | Other Biological Treatment | Yes |  | No |  |  |
| 18. | Ozonation | Yes |  | No |  |  |
| 19. | Reverse Osmosis | Yes |  | No |  |  |
| 20. | Screening | Yes |  | No |  |  |
| 21. | Sedimentation | Yes |  | No |  |  |
| 22. | Septic Tank | Yes |  | No |  |  |
| 23. | Silver Recovery | Yes |  | No |  |  |
| 24. | Solvent Separation | Yes |  | No |  |  |
| 25. | Spill protection | Yes |  | No |  |  |
|  | List any others. |  |  |  |  |  |

**PART IV, CATEGORICAL INFORMATION:**

|  |  |  |
| --- | --- | --- |
| 1. When were operations started at this facility | Facility start up date |  |

|  |
| --- |
| 2. List all Standard Industrial Classification (SIC) codes for your facility. These may be found on State Unemployment forms, tax forms, accounting records, or from the Chamber of Commerce. |
|   |  |  |  |
|  |  |  |  |
|  |  |  |  |

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| --- |
| 3. Has this facility ever been considered a Categorical Industrial User (CIU) as described by the Code of Federal Regulations (40 CFR)? |
|  | If yes, give complete 40 CFR number => |  |
|  | No |  |

|  |
| --- |
| 4. Are any other facilities owned and/or operated by your company permitted as Categorical Industrial Users (CIUs) as described by the Code of Federal Regulations (40 CFR)? |
| If yes please give name(s), location, and 40 CFR number. | Yes |  |
|  | No |  |

**PART IV, CATEGORICAL INFORMATION:** (continued)

5. Check any activities listed below that are performed at your facility:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Check below | 40 CFR# | **Industrial Activity** | Check below | 40 CFR# | **Industrial Activity** |
|  |  |  |  |  |  |
|  | 467 | Aluminum Forming |  | 432 | Meat products |
|  | 427 | Asbestos Manufacturing |  | 433 | Metal finishing |
|  | 461 | Battery Manufacturing |  | 464 | Metal molding and casting |
|  | 431 | Builders paper & board mills |  | 436 | Mineral mining and processing |
|  | 407 | Canned & preserved fruits & veg. |  | 471 | Nonferrous Metal, Form & Powders |
|  | 408 | Canned & preserved seafood |  | 421 | Nonferrous Metals Manufacturing |
|  | 458 | Carbon black Manufacturing |  | 414 | OCPSF, Organic Chemicals, Plastics,  |
|  | 411 | Cement Manufacturing |  |  |  & Synthetic Fiber Manufacturing |
|  | 437 | Centralized Waste Treatment |  | 435 | Oil & gas extraction |
|  | 434 | Coal Mining |  | 440 | Ore mining and dressing |
|  | 465 | Coil Coating |  | 446 | Paint formulating |
|  | 468 | Copper Forming |  | 443 | Paving and roofing materials Mfg. |
|  | 405 | Dairy products processing |  | 455 | Pesticide Manufacturing |
|  | 469 | Electrical, electronic components |  | 419 | Petroleum Refining |
|  | 413 | Electroplating |  | 439 | Pharmaceutical Manufacturing |
|  | 457 | Explosives Manufacturing |  | 422 | Phosphate Manufacturing |
|  | 412 | Feedlots |  | 459 | Photographic supplies |
|  | 424 | Ferro allay Manufacturing |  | 463 | Plastics molding and forming |
|  | 418 | Fertilizer Manufacturing |  | 466 | Porcelain enameling |
|  | 464 | Foundries, Metal Mold & Casting |  | 430 | Pulp, paper, and paperboard |
|  | 426 | Glass Manufacturing |  | 428 | Rubber Manufacturing |
|  | 406 | Grain mills |  | 417 | Soap & Detergent Manufacturing |
|  | 454 | Gum & Wood Chemicals Mfg. |  | 423 | Steam Electric power Generation |
|  | 460 | Hospitals |  | 409 | Sugar processing |
|  | 447 | Ink formulating |  | 410 | Textile Mills |
|  | 415 | Inorganic chemical Manufacturing |  | 429 | Timber products processing |
|  | 420 | Iron & Steel Manufacturing |  | 442 | Transportation Equipment Cleaning |
|  | 425 | Leather Tanning & Finishing |  | Others |  |

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| **Wastewater Pollutant Checklist** |
|  |  |   |   |   |   |   |
| **Chemical Name** | EPA Storet Code | Check if Present at Facility | Check if Absent at Facility | Check if Present in Discharge | Check if Absent in Discharge | Concentration in Discharge, if Known(mg/l) |
|  |  |  |  |  |  |  |
| **Acid Extractable Organics** |  |  |  |  |  |
| 2-Chlorophenol | 34586 |  |  |  |  |  |
| 2,4-Dichlorophenol | 34601 |  |  |  |  |  |
| 2,4-Dimethylphenol | 34606 |  |  |  |  |  |
| 2,4-Dinitrophenol | 34616 |  |  |  |  |  |
| 2-Methyl-4,6-dinitrophenol | 34657 |  |  |  |  |  |
| 4-Chloro-3-methylphenol | 34452 |  |  |  |  |  |
| 2-Nitrophenol | 34591 |  |  |  |  |  |
| 4-Nitrophenol | 34646 |  |  |  |  |  |
| Pentachlorophenol | 39032 |  |  |  |  |  |
| Phenol | 34694 |  |  |  |  |  |
| 2,4,6-Trichlorophenol | 34621 |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **Base Neutral Organics** |  |  |  |  |  |  |
| 1,2,4-Trichlorobenzene | 34551 |  |  |  |  |  |
| 1,2-Dichlorobenzene | 34536 |  |  |  |  |  |
| 1,2-Diphenylhydrazine | 34346 |  |  |  |  |  |
| 1,3-Dichlorobenzene | 34566 |  |  |  |  |  |
| 1,4-Dichlorobenzene | 34571 |  |  |  |  |  |
| 2,4-Dinitrotoluene | 34611 |  |  |  |  |  |
| 2,6-Dinitrotoluene | 34626 |  |  |  |  |  |
| 2-Chloronaphthalene | 34581 |  |  |  |  |  |
| 3,3-Dichlorobenzidine | 34631 |  |  |  |  |  |
| 4-Bromophenyl phenyl ether | 34636 |  |  |  |  |  |
| 4-Chlorophenyl phenyl ether | 34641 |  |  |  |  |  |
| Acenaphthene | 03405 |  |  |  |  |  |
| Acenaphthylene | 34200 |  |  |  |  |  |
| Anthracene | 34220 |  |  |  |  |  |
| Benzidine | 39120 |  |  |  |  |  |
| Benzo (a) anthracene | 34526 |  |  |  |  |  |
| Benzo (a) pyrene | 34247 |  |  |  |  |  |
| Benzo (b) fluoranthene | 34230 |  |  |  |  |  |
| Benzo (ghi) perylene | 34521 |  |  |  |  |  |
| Benzo (k) fluoranthene | 34242 |  |  |  |  |  |
| Bis(2-chloroethoxy) methane | 34278 |  |  |  |  |  |
| Bis(2-chloroethyl) ether | 34273 |  |  |  |  |  |
| Bis(2-chloroisopropyl) ether | 34283 |  |  |  |  |  |
| Bis(2-ethylhexyl) phthalate | 39100 |  |  |  |  |  |
| Butyl benzyl phthalate | 34292 |  |  |  |  |  |
| Chrysene | 34320 |  |  |  |  |  |
| Di-n-butyl phthalate | 39110 |  |  |  |  |  |

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| **Wastewater Pollutant Checklist** |
|  |  |   |   |   |   |   |
| **Chemical Name** | EPA Storet Code | Check if Present at Facility | Check if Absent at Facility | Check if Present in Discharge | Check if Absent in Discharge | Concentration in Discharge, if Known(mg/l) |
|  |  |  |  |  |  |  |
| **Base Neutral Organics (continued)** |  |  |  |  |
| Di-n-octyl phthalate | 34596 |  |  |  |  |  |
| Dibenzo (a,h) anthracene | 34556 |  |  |  |  |  |
| Diethyl phthalate | 34336 |  |  |  |  |  |
| Dimethyl phthalate | 34341 |  |  |  |  |  |
| Fluoranthene | 34376 |  |  |  |  |  |
| Fluorene | 34381 |  |  |  |  |  |
| Hexachlorobenzene | 39700 |  |  |  |  |  |
| Hexachlorobutadiene | 34391 |  |  |  |  |  |
| Hexachlorocyclopentadiene | 34386 |  |  |  |  |  |
| Hexachloroethane | 34396 |  |  |  |  |  |
| Indeno(1,2,3-cd) pyrene | 34403 |  |  |  |  |  |
| Isophorone | 34408 |  |  |  |  |  |
| N-nitroso-di-n-propylamine | 34428 |  |  |  |  |  |
| N-nitrosodimethylamine | 34438 |  |  |  |  |  |
| N-nitrosodiphenylamine | 34433 |  |  |  |  |  |
| Naphthalene | 34696 |  |  |  |  |  |
| Nitrobenzene | 34447 |  |  |  |  |  |
| Phenanthrene | 34461 |  |  |  |  |  |
| Pyrene | 34469 |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **Metals** |  |  |  |  |  |  |
| Aluminum | 01104 |  |  |  |  |  |
| Antimony | 01097 |  |  |  |  |  |
| Arsenic | 01002 |  |  |  |  |  |
| Beryllium | 01012 |  |  |  |  |  |
| Cadmium | 01027 |  |  |  |  |  |
| Chromium | 01034 |  |  |  |  |  |
| Copper | 01042 |  |  |  |  |  |
| Lead | 01051 |  |  |  |  |  |
| Mercury | 71900 |  |  |  |  |  |
| Molybdenum | 01062 |  |  |  |  |  |
| Nickel | 01067 |  |  |  |  |  |
| Selenium | 01147 |  |  |  |  |  |
| Silver | 01077 |  |  |  |  |  |
| Thalium | 00982 |  |  |  |  |  |
| Zinc | 01092 |  |  |  |  |  |

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| **Wastewater Pollutant Checklist** |
|  |  |   |   |   |   |   |
| **Chemical Name** | EPA Storet Code | Check if Present at Facility | Check if Absent at Facility | Check if Present in Discharge | Check if Absent in Discharge | Concentration in Discharge, if Known(mg/l) |
|  |  |  |  |  |  |  |
| **Other Inorganics** |  |  |  |  |  |  |
| Barium | 01007 |  |  |  |  |  |
| Chloride | 00940 |  |  |  |  |  |
| Cyanide | 00720 |  |  |  |  |  |
| Fluoride | 00951 |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **Purgeable Volatile Organics** |  |  |  |  |  |
| 1,1,1-Trichloroethane | 34506 |  |  |  |  |  |
| 1,1,2,2-Tetrachloroethane | 34516 |  |  |  |  |  |
| 1,1,2-Trichloroethane | 34511 |  |  |  |  |  |
| 1,1-Dichloroethane | 34496 |  |  |  |  |  |
| 1,1-Dichloroethylene | 34501 |  |  |  |  |  |
| 1,2-Dichloroethane | 34531 |  |  |  |  |  |
| 1,2-Dichloropropane | 34541 |  |  |  |  |  |
| 2-Chloroethyl vinyl ether | 34576 |  |  |  |  |  |
| Acrolein | 34210 |  |  |  |  |  |
| Acrylonitrile | 34215 |  |  |  |  |  |
| Benzene | 34030 |  |  |  |  |  |
| Bromodichloromethane | 32101 |  |  |  |  |  |
| Bromoform | 32104 |  |  |  |  |  |
| Bromomethane | 34413 |  |  |  |  |  |
| Carbon tetrachloride | 32102 |  |  |  |  |  |
| Chlorobenzene | 34301 |  |  |  |  |  |
| Chloroethane | 34311 |  |  |  |  |  |
| Chloroform | 32106 |  |  |  |  |  |
| Chloromethane | 34418 |  |  |  |  |  |
| cis 1,3-Dichloropropene | 34704 |  |  |  |  |  |
| Dibromochloromethane | 32105 |  |  |  |  |  |
| Ethylbenzene | 34371 |  |  |  |  |  |
| Methylene chloride | 34423 |  |  |  |  |  |
| Tetrachloroethylene | 34475 |  |  |  |  |  |
| Toluene | 34010 |  |  |  |  |  |
| trans 1,3-Dichloropropene | 34699 |  |  |  |  |  |
| trans-1,2-Dichloroethylene | 34546 |  |  |  |  |  |
| Trichloroethylene | 39180 |  |  |  |  |  |
| Trichlorofluoromethane | 34488 |  |  |  |  |  |
| Vinyl chloride | 39175 |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **Others** |  |  |  |  |  |  |
| Xylene |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

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| --- |
| **Data Summary Form** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | **<= Receiving POTW** |  |  |  |  |  |  |  |  |  |
|  |  | **<= Receiving NPDES #** |  |  |  |  |  |  |  |  |
|  |  | **<= Specific Sample Location!** |  |  |  |  |  |  |  |
|  |  |  i.e., Give IU Name, IUP#, and/or pipe# |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | **BOD** | **TSS** | **Ammonia** |
|  | Lab => |  | Laboratory performing analysis => |  |  |  |
|  | MDL => |  | Laboratory Method Detection Limits => |  |  |  |
|  | Notes => |  | Notes => |  |  |  |
|  |  |  |  | **Q = Flow** |  |  |  |  |  |  |  |
| Sample ID, or Count | Date Sample Collected | Notes about Sample | M = Metered E = Estimated |  |  | Conc. Results from Lab |  | Conc. Results from Lab |  | Conc. Results from Lab |
|  |  |  |  |   | mgd | gal/day | **<?** | mg/l | **<?** | mg/l | **<?** | mg/l |
| 1 |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 |  |  |  |  |  |  |  |  |  |  |  |  |
| etc |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  TNS => |  | Total number of samples => |  |  |  |  |  |
| Max. value => |  | Maximum data value (mg/l) => |  |  |  |  |  |
|  Avg. (use 1/2 BDL) => | Avg. data value, Include BDL values as 1/2 detection limit => |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | **Data Summary Form** |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | **<= Receiving POTW** |  |  |  |  |  |  |  |  |
|  | **<= Receiving NPDES #** |  |  |  |  |  |  |  |  |
|  | **<= Specific Sample Location!** |  |  |  |  |  |  |  |  |
|  |  i.e., Give IU Name, IUP#, and/or pipe # |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | **Arsenic** | **Copper** | **Chromium** | **Cadmium** | **COD** | **Copper** |
|  | Lab => |  |  |  |  |  |  |  |  |  |  |  |  |
|  | MDL => |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Notes =>  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sample ID or Count | Date Sample Collected |  | Conc. Results from Lab |  | Conc. Results from Lab |  | Conc. Results from Lab |  | Conc. Results from Lab |  | Conc. Results from Lab |  | Conc. Results from Lab |
|  |  | **<?** | mg/l | **<?** | mg/l | **<?** | mg/l | **<?** | mg/l | **<?** | mg/l | **<?** | mg/l |
| 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| etc |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | TNS => |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Max. Value => |  |  |  |  |  |  |  |  |  |  |  |  |
| Avg. (use1/2 BDL) => |  |  |  |  |  |  |  |  |  |  |  |  |

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|  |  | **Data Summary Form** |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | **<= Receiving POTW** |  |  |  |  |  |  |  |  |
|  | **<= Receiving NPDES #** |  |  |  |  |  |  |  |  |
|  | **<= Specific Sample Location!** |  |  |  |  |  |  |  |  |
|  |  i.e., Give IU Name, IUP#, and/or pipe # |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | **Cyanide** | **Lead** | **Mercury** | **Nickel** | **Silver** | **Zinc** |
|  | Lab => |  |  |  |  |  |  |  |  |  |  |  |  |
|  | MDL => |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Notes =>  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sample ID or Count | Date Sample Collected |  | Conc. Results from Lab |  | Conc. Results from Lab |  | Conc. Results from Lab |  | Conc. Results from Lab |  | Conc. Results from Lab |  | Conc. Results from Lab |
|  |  | **<?** | mg/l | **<?** | mg/l | **<?** | mg/l | **<?** | mg/l | **<?** | mg/l | **<?** | mg/l |
| 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| etc |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | TNS => |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Max. Value => |  |  |  |  |  |  |  |  |  |  |  |  |
| Avg. (use1/2 BDL) => |  |  |  |  |  |  |  |  |  |  |  |  |

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|  |  | **Data Summary Form** |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | **<= Receiving POTW** |  |  |  |  |  |  |  |  |
|  | **<= Receiving NPDES #** |  |  |  |  |  |  |  |  |
|  | **<= Specific Sample Location!** |  |  |  |  |  |  |  |  |
|  |  i.e., Give IU Name, IUP#, and/or pipe # |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | **Other** | **Other** | **Other** | **Other** | **Other** | **Other** |
|  | Lab => |  |  |  |  |  |  |  |  |  |  |  |  |
|  | MDL => |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Notes =>  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sample ID or Count | Date Sample Collected |  | Conc. Results from Lab |  | Conc. Results from Lab |  | Conc. Results from Lab |  | Conc. Results from Lab |  | Conc. Results from Lab |  | Conc. Results from Lab |
|  |  | **<?** | mg/l | **<?** | mg/l | **<?** | mg/l | **<?** | mg/l | **<?** | mg/l | **<?** | mg/l |
| 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| etc |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | TNS => |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Max. Value => |  |  |  |  |  |  |  |  |  |  |  |  |
| Avg. (use1/2 BDL) => |  |  |  |  |  |  |  |  |  |  |  |  |

**Part V, Waste Reduction Information :**

State Pretreatment Rule 15A NCAC 2H.0916 (c)(1)(M) requires Significant Industrial Users to include a description of current and projected waste reduction (pollution prevention) activities. The codes listed are standard EPA codes found on Toxic Release Inventory and other environmental forms. Please check all applicable codes for your facility related to wastewater discharge.

|  |  |  |  |
| --- | --- | --- | --- |
| **Current** | **Projected**  | **Code** | **Description** |
|  |  | W13 | Improved maintenance scheduling recordkeeping, or procedures |
|  |  | W14 | Changed production schedule to minimize equipment and feedstock changeovers |
|  |  | W19 | Other changes in operating practices (explain briefly in comments) |
|  |  | W21 | Instituted procedures to ensure that materials do not stay in inventory beyond shelf-life |
|  |  | W22 | Began to test outdated material-continue to use if still effective |
|  |  | W23 | Eliminated shelf-life requirements for stable materials |
|  |  | W24 | Instituted better labeling procedures  |
|  |  | W25 | Instituted clearinghouse to exchange materials that would otherwise be discarded |
|  |  | W29 | Other changes in Inventory control (explain briefly in comments) |
|  |  | W31 | Improved storage or stacking procedures |
|  |  | W32 | Improved procedures for loading, unloading and transfer operations |
|  |  | W33 | Installed overflow alarms or automatic shutoff valves |
|  |  | W34 | Installed secondary containment |
|  |  | W35 | Installed vapor recovery systems |
|  |  | W36 | Implemented inspection or monitoring program of potential spill or leak sources |
|  |  | W39 | Other spill and leak prevention (explain briefly in comments)  |
|  |  | W41 | Increased purity of raw materials |
|  |  | W42 | Substituted raw materials |
|  |  | W49 | Other raw material modifications (explain briefly in comments) |
|  |  | W51 | Instituted recirculation within a process |

|  |  |  |  |
| --- | --- | --- | --- |
| **Current** | **Projected**  | **Code** | **Description** |
|  |  | W52 | Modified equipment, layout, or piping |
|  |  | W53 | Use of a different process catalyst |
|  |  | W54 | Instituted better controls on operating bulk containers to minimize discarding of empty containers |
|  |  | W55 | Changed from small volume containers to bulk containers to minimize discarding of empty containers |
|  |  | W58 | Other process modifications (explain briefly in comments) |
|  |  | W59 | Modified stripping / cleaning equipment |
|  |  | W60 | Changed to mechanical stripping / cleaning devices (from solvents or other materials) |
|  |  | W61 | Changed to aqueous cleaners ( from solvents or other materials) |
|  |  | W62 | Reduced the number of solvents used to make waste more amenable to recycling |
|  |  | W63 | Modified containment procedures for cleaning units |
|  |  | W64 | Improved draining procedures |
|  |  | W65 | Redesigned parts racks to reduce dragout |
|  |  | W66 | Modified or installed rinse systems |
|  |  | W67 | Improved rinse equipment design |
|  |  | W68 | Improved rinse equipment operation |
|  |  | W71 | Other cleaning and degreasing operation (explain briefly in comments) |
|  |  | W72 | Modified spray systems or equipment |
|  |  | W73 | Substituted coating materials used |
|  |  | W74 | Improved application techniques |
|  |  | W75 | Changed from spray to other system |
|  |  | W78 | Other surface preparation and finishing (explain briefly in comments) |
|  |  | W81 | Changed product specifications |
|  |  | W82 | Modified design or composition of product |
|  |  | W83 | Modified packaging |
|  |  | W89 | Other product modifications (explain briefly in comments) |
|  |  | W99 | Other (specify in comments ) |

**Comments (Please list corresponding code)**