

ALLEGHENY COUNTY SANITARY AUTHORITY

INDUSTRIAL WASTE SURVEY

COMPANY NAME: _____

ADDRESS: _____

WASTE WATER DISCHARGE CONTACT PERSON: _____

TYPE OF INDUSTRY (primary activity): _____

STANDARD INDUSTRIAL CLASSIFICATION (SIC code number) _____

PRODUCTION DAYS: SUN MON TUE WED THUR FRI SAT

PRODUCTION SHIFTS PER DAY: _____ SHIFT TIMES: _____

TOTAL WASTE WATER FLOW:

CONTINUOUS: _____ GPD

INTERMITTENT: _____ GPD

PEAK DISCHARGE VOLUME: _____ GPD

PEAK DISCHARGE DAYS AND TIME: _____

DESCRIBE ANY DAILY WEEKLY MONTHLY OR PERIODIC CHANGES IN WASTEWATER DISCHARGE RATES (cleanup operations, periodic batch discharges, semiannual cleaning)

SOURCE OF WATER SUPPLY: PUBLIC WATER PRIVATE WELL

I certify that the information contained in this report and attachments is complete and accurate to the best of my knowledge.

COMPANY OFFICIAL: _____
name (print)

_____ title

_____ signature

_____/_____/_____
date

GENERAL WASTEWATER CHARACTERISTICS

Mark the appropriate compounds present in your wastestream

- | | |
|---|--|
| <input type="checkbox"/> acids and acidic wastes
<input type="checkbox"/> alkali and caustic wastes
<input type="checkbox"/> pickling wastes
<input type="checkbox"/> other metal cleaning and preparation wastes
<input type="checkbox"/> plating wastes
<input type="checkbox"/> electroplating wastes
<input type="checkbox"/> paints
<input type="checkbox"/> pigments
<input type="checkbox"/> inks
<input type="checkbox"/> dyes, coloring agents
<input type="checkbox"/> organic solvents, thinners
<input type="checkbox"/> latex wastes
<input type="checkbox"/> resins, monomers
<input type="checkbox"/> waxes

<input type="checkbox"/> phenols
<input type="checkbox"/> alcohols
<input type="checkbox"/> ethers | <input type="checkbox"/> aldehydes, ketones
<input type="checkbox"/> organic acids
<input type="checkbox"/> soaps, surfactants, detergents
<input type="checkbox"/> oils, grease (petroleum base)

<input type="checkbox"/> fats, grease (animal or vegetable base)
<input type="checkbox"/> benzene and benzene derivatives
<input type="checkbox"/> chlorinated organic compounds
<input type="checkbox"/> brominated organic compounds
<input type="checkbox"/> thermal wastes (>150°F)
<input type="checkbox"/> radioactive wastes
<input type="checkbox"/> asphalt or tar wastes
<input type="checkbox"/> cyanide
<input type="checkbox"/> flammable wastes
<input type="checkbox"/> solid or viscous substances which may cause an obstruction in the sewers
<input type="checkbox"/> pesticides or herbicides
<input type="checkbox"/> other industrial process wastes
<input type="checkbox"/> domestic wastes only |
|---|--|

POLLUTANTS GENERATED, STORED AND DISPOSED

Mark the appropriate compounds generated and / or stored on the property. This includes raw materials intermediate and finished products that would not normally be disposed of in the sanitary sewer.

- | | | | | | | |
|-----------------------------------|----------------------------------|------------------------------------|-----------------------------------|-------------------------------------|-----------------------------------|----------------------------------|
| <input type="checkbox"/> Copper | <input type="checkbox"/> Lead | <input type="checkbox"/> Cadmium | <input type="checkbox"/> Chromium | <input type="checkbox"/> Silver | <input type="checkbox"/> Nickel | <input type="checkbox"/> Zinc |
| <input type="checkbox"/> Antimony | <input type="checkbox"/> Arsenic | <input type="checkbox"/> Beryllium | <input type="checkbox"/> Mercury | <input type="checkbox"/> Selenium | <input type="checkbox"/> Thallium | <input type="checkbox"/> Benzene |
| <input type="checkbox"/> Toluene | <input type="checkbox"/> Xylene | <input type="checkbox"/> Phenols | <input type="checkbox"/> Cyanide | <input type="checkbox"/> Molybdenum | | |
-
- | | | |
|---|---|---|
| <input type="checkbox"/> Acenapthene
<input type="checkbox"/> Acrylonitrile
<input type="checkbox"/> Benzol (k) fluoroanthene
<input type="checkbox"/> Benzo (a) pyrene
<input type="checkbox"/> Bis (2-Ethylhexyl) Phthalate
<input type="checkbox"/> Bis (2-Chloroisopropyl) Ether
<input type="checkbox"/> Chlorobenzene
<input type="checkbox"/> 2-Chloroethyl Vinyl Ether
<input type="checkbox"/> 2-Chlorophenol
<input type="checkbox"/> Dibenzo (a, h) anthracene
<input type="checkbox"/> 1,4-Dichlorobenzene
<input type="checkbox"/> 1,1-Dichloroethane
<input type="checkbox"/> 2,4-Dichlorophenol
<input type="checkbox"/> Diethyl Phthalate
<input type="checkbox"/> Di-n-butyl Phthalate
<input type="checkbox"/> 2,4-Dinitrotoluene
<input type="checkbox"/> 1,2-Diphenylhydrazine
<input type="checkbox"/> Fluorene
<input type="checkbox"/> Hexachloroethane
<input type="checkbox"/> Isophorone
<input type="checkbox"/> Methylene Chloride
<input type="checkbox"/> 2-Nitrophenol
<input type="checkbox"/> N-Nitrosodimethylamine
<input type="checkbox"/> Pentachlorophenol
<input type="checkbox"/> 1,1,2,2-Tetrachloroethane
<input type="checkbox"/> 1,2,4-Trichlorobenzene
<input type="checkbox"/> Trichloroethylene
<input type="checkbox"/> Pesticides

<input type="checkbox"/> others (list) | <input type="checkbox"/> Acenapthylene
<input type="checkbox"/> Anthracene
<input type="checkbox"/> 3,4-Benzofluoroanthene
<input type="checkbox"/> Bis (2-Chloroethoxy) Methane
<input type="checkbox"/> Bromoform
<input type="checkbox"/> Butyl Benzl Phthalate
<input type="checkbox"/> Chlorodibromomethane
<input type="checkbox"/> Chloroform
<input type="checkbox"/> 4-Chlorophenyl Phenyl Ether
<input type="checkbox"/> 1,2-Dichlorobenzene
<input type="checkbox"/> 3,3-Dichlorobenzidene
<input type="checkbox"/> 1,2-Dichloroethane
<input type="checkbox"/> 1,2-Dichloropropane
<input type="checkbox"/> 2,4-Dimethylphenol
<input type="checkbox"/> 2,4-Dinitrophenol
<input type="checkbox"/> 2,6-Dinitrotoluene
<input type="checkbox"/> Ethylbenzene
<input type="checkbox"/> Hexachlorobenzene
<input type="checkbox"/> Hexachlorocyclopentadiene
<input type="checkbox"/> Methyl Bromide
<input type="checkbox"/> Naphthalene
<input type="checkbox"/> 4-Nitrophenol
<input type="checkbox"/> N-Nitrosodi-n-propylamine
<input type="checkbox"/> Phenanthrene
<input type="checkbox"/> Tetrachloroethylene
<input type="checkbox"/> 1,1,1-Trichloroethane
<input type="checkbox"/> 2,4,5 Trichlorophenol
<input type="checkbox"/> PCB'S | <input type="checkbox"/> Acrolein
<input type="checkbox"/> Benzo (a)anthracene
<input type="checkbox"/> Benzo (ghi)perylene
<input type="checkbox"/> Bis (2-Chloroethyl) Ether
<input type="checkbox"/> 4-Bromophenyl Phenyl Ether
<input type="checkbox"/> Carbon Tetrachloride
<input type="checkbox"/> Chloroethane
<input type="checkbox"/> 2-Chloronaphthalene
<input type="checkbox"/> Chrysene
<input type="checkbox"/> 1,3-Dichlorobenzene
<input type="checkbox"/> Dichlorobromomethane
<input type="checkbox"/> 1,1-Dichloroethylene
<input type="checkbox"/> 1,2-Dichloropropylene
<input type="checkbox"/> Dimethyl Phthalate
<input type="checkbox"/> 4,6-Dinitro-o-cresol
<input type="checkbox"/> Di-n-octyl Phthalate
<input type="checkbox"/> Fluoroanthene
<input type="checkbox"/> Hexachlorobutadine
<input type="checkbox"/> Indeno (1,2,3-cd) pyrene
<input type="checkbox"/> Methyl Chloride
<input type="checkbox"/> Nitrobenzene
<input type="checkbox"/> N-Nitrosodiphenylamine
<input type="checkbox"/> p-Chloro-m-cresol
<input type="checkbox"/> Pyrene
<input type="checkbox"/> 1,2-Trans-Dichloroethylene
<input type="checkbox"/> 1,1,2-Trichloroethane
<input type="checkbox"/> Vinyl Chloride |
|---|---|---|
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- | | | |
|-------|-------|-------|
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Describe wastewater producing activities and operations. (attach additional page 3 for each waste producing activity)

Waste Producing Activity #

List specific pollutants generated during this waste producing activity

Are any wastes produced during this activity hauled off site?

NO YES list wastes and ultimate disposal

Process specific waste water flow:

CONTINUOUS: _____ GPD
 INTERMITTENT: _____ GPD
PEAK DISCHARGE VOLUME: _____ GPD
PEAK DISCHARGE DAYS AND TIME: _____

Could this process be modified to reduce discharge volumes during wet weather?

YES Percent reduction: _____ %
 NO Explain why: _____