



Industrial Waste Survey

Please answer this questionnaire as accurately and completely as possible. In the cases of (1) quantities which are not currently measured or metered or (2) proposed facilities, provide best estimates of existing or expected conditions, the basis or sources for the approximations and clearly identify all values which are estimated. Note that certain information requested in this document may not be applicable to your facility. We request that "N/A" be placed next to any questions which do not pertain to your facility. Additional pages can be attached to elaborate on responses to any questions.

The Rules and Regulations, Enforcement Response Plan, and all supplementary Resolutions of the Easton Area Joint Sewer Authority (EAJSA) are publicly available on the Authority's website. It is the responsibility of each user to review and obtain these materials as needed to ensure compliance with all applicable requirements. If additional information or clarification is required, please contact the EAJSA office.

www.eajsa.com

Return Completed Questionnaire To:

**Easton Area Joint Sewer Authority
Industrial Pretreatment Program
50-A S. Delaware Drive
Easton, PA 18042
(610) 250-6706**

ahoffman@eajsa.com and/or kskibicki@eajsa.com

**Easton Area Joint Sewer Authority (EAJSA)
Non-Domestic User Survey**

Section A: General Information (Type or Print Clearly)

1. Company Name: _____

2. Street Address of Premises: _____

City _____ Township _____ State _____ Zip Code _____

3. Mailing Address: _____

City _____ State _____ Zip Code _____

4. Name & Title of Signing Official: _____

5. Facility Contact:

Name _____ Title _____

Office Phone Number _____ Cell Number _____

Fax Number _____

Email _____ Other _____

6. Alternate Contact:

Name _____ Title _____

Office Phone Number _____ Cell Number _____

Fax Number _____

Email _____ Other _____

The information contained in this questionnaire is familiar to me and to the best of my knowledge and belief; such information is true, complete, and accurate. I am aware that there are significant penalties for submitting false information, including the possibility of fine and/or imprisonment.

Signature of Official _____

Title: _____ Date _____

Section B: Product or Service Information

1. Is this a proposed or existing facility? _____

2. Principal products, services, or business activity: _____

3. Detailed description of manufacturing business or service activity on premises

4. Catalysts, solvents, intermediates:

5. Principal raw materials used or stored on site:

6. List all appropriate SIC and/or NAICS:

<https://www.osha.gov/data/sic-search>

<https://www.naics.com/search/>

Section C: Plant Operational Characteristics

1. Type of Operation (check one): Batch _____ Continuous _____

For batch discharges, list types, average number of batches / 24 hours and volume [gallons] per batch:

2. Is production / operation seasonal? _____

If yes, explain indicating time(s) of peak production / operation, low production / operation, and scheduled shutdowns:

3. Average number of employees per shift: 1st _____ 2nd _____ 3rd _____

4. Shift start times: 1st: _____; 2nd: _____; 3rd: _____

5. Shift normally worked each day of the week:

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
1st:	_____	_____	_____	_____	_____	_____	_____
2nd:	_____	_____	_____	_____	_____	_____	_____
3rd:	_____	_____	_____	_____	_____	_____	_____

Section D: Water Consumption & Loss

1. List raw water sources (e.g., well water, stream water, purchased water, etc)

Source	Quantity
_____	_____ gallons per day
_____	_____ gallons per day
_____	_____ gallons per day
_____	_____ gallons per day
_____	_____ gallons per day

2. Describe any raw water treatment processes in use:

_____ Chemical coagulation, i. e., use of alum, ferric chloride, polymers, etc
_____ Lime softening
_____ Resin (ion exchange) softening
_____ Filtration
_____ Chemical (chlorine, ozone, or other) disinfection
_____ Other _____

3. List water consumption

Cooling water _____ gallons per day
Boiler feed _____ gallons per day
Process water _____ gallons per day
Sanitary system* _____ gallons per day
Contained in product _____ gallons per day
Other (please specify) _____ gallons per day

*Sanitary flow can be estimated at 10 gdp per employee

4. List average volume of discharge or water loss

Public sewer _____ gallons per day
Storm sewer _____ gallons per day
Septic Tank _____ gallons per day
Surface discharge _____ gallons per day
Waste Hauler _____ gallons per day
Evaporation _____ gallons per day
Contained in product _____ gallons per day

Check this box and stop here if all wastewater discharged is domestic (toilets, sinks, showers, etc.). If any wastewater other than domestic waste is discharged, please continue.

Section E: Sewer Connection & Discharge Information

1. List sewer connections and flow (assign sequential reference number to each connection starting with No 1

Reference No	Descriptive location of sewer Connection or discharge point	Avg Flow [gpd]
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

2. Attach a scaled drawing or dimensional sketch of the facility showing location of sewer referenced in E-1 above.

3. Is facility required to prepare a Spill Prevention Control and Countermeasure [SPCC] Plan per 40 CFR 112 or a RCRA Contingency Plan? _____ Yes _____ No

_____ If report has been prepared, please attach copy.

_____ If report is required but has not yet been prepared, indicate date when it will be submitted.

4. Are there plans for future expansion at this facility in the next 5 years? _____

Anticipated amount of additional process and/or sanitary wastewater generated as a result of future expansion: _____

5. Has any chemical testing been completed on samples of the facility's wastewater discharge in the last three years? _____

If yes, please attach copies of laboratory analysis results reports.

Have any biological toxicity tests been conducted on samples of the facility's wastewater discharge in the last three years? _____

If yes, please attach copies of test results.

Section F: Pretreatment

1. Is the facility subject to an existing Federal Pretreatment Standard? _____

If so, are Pretreatment Standards being met on a consistent basis? _____

Are additional pretreatment facilities and/ or operation and maintenance required to meet Pretreatment Standards? _____

2. Describe any wastewater treatment equipment or pretreatment equipment in use:

3. What is the quantity of residuals (e.g., sludge) generated from pretreatment?

Quantity _____ gallons per day

_____ lbs per day

_____ dry volume, cu ft

How is the residual currently disposed?

Public sewer _____

Storm sewer _____

Landfill _____ Location _____

Private contractor _____

4. Does this facility maintain any other environmental control permits? If yes, indicate the permit classification and number.

Section G: Priority Pollutant Information

In Table G-1 on the following pages, please indicate by placing a "X" to the extent which information is available in the appropriate box by each listed chemical whether it is Suspected to be Absent, known to be Absent, suspected to be Present, or Known to be Present in your manufacturing or service activity or generated as a byproduct. Some compounds are known by other names. Please refer to the EPA website for the chemical name synonyms.

Priority pollutants are a set of chemical pollutants the US EPA regulate, and for which they we have developed analytical test methods. The current list of 126 Priority Pollutants can also be found in APPENDIX A TO PART 423 40 CFR.

<https://www.govinfo.gov/content/pkg/CFR-2014-title40-vol29/pdf/CFR-2014-title40-vol29-part423-appA.pdf>.

Table G-1: Priority Pollutant List

	Volatiles and Semi-volatiles	Known Present	Suspected Present	Known Absent	Suspected Absent	Unknown
1.	Acenaphthene					
2.	Acrolein					
3.	Acrylonitrile					
4.	Benzene					
5.	Benzidine					
6.	Carbon tetrachloride					
7.	Chlorobenzene					
8.	1,2,4-trichlorobenzene					
9.	Hexachlorobenzene					
10.	1,2-dichloroethane					
11.	1,1,1-trichloroethane					
12.	Hexachloroethane					
13.	1,1-dichloroethane					
14.	1,1,2-trichloroethane					
15.	1,1,2,2-tetrachloroethane					
16.	Chloroethane					
17.	Bis(2-chloroethyl) ether					
18.	2-chloroethyl vinyl ethers					
19.	2-chloronaphthalene					
20.	2,4,6-trichlorophenol					
21.	Parachlorometa cresol					
22.	Chloroform					
23.	2-chlorophenol					

Table G-1: Priority Pollutant List

	Volatiles and Semi-volatiles	Known Present	Suspected Present	Known Absent	Suspected Absent	Unknown
24.	1,2-dichlorobenzene					
25.	1,3-dichlorobenzene					
26.	1,4-dichlorobenzene					
27.	3,3-dichlorobenzidine					
28.	1,1-dichloroethylene					
29.	1,2-trans-dichloroethylene					
30.	2,4-dichlorophenol					
31.	1,2-dichloropropane					
32.	1,2-dichloropropylene					
33.	2,4-dimethylphenol					
34.	2,4-dinitrotoluene					
35.	2,6-dinitrotoluene					
36.	1,2-diphenylhydrazine					
37.	Ethylbenzene					
38.	Fluoranthene					
39.	4-chlorophenyl phenyl ether					
40.	4-bromophenyl phenyl ether					
41.	Bis(2-chloroisopropyl) ether					
42.	Bis(2-chloroethoxy) methane					
43.	Methylene chloride					
44.	Methyl chloride					
45.	Methyl bromide					
46.	Bromoform					
47.	Dichlorobromomethane					

Table G-1: Priority Pollutant List

	Volatiles and Semi-volatiles	Known Present	Suspected Present	Known Absent	Suspected Absent	Unknown
48.	Chlorodibromomethane					
49.	Hexachlorobutadiene					
50.	Hexachlorocyclopentadiene					
51.	Isophorone					
52.	Naphthalene					
53.	Nitrobenzene					
54.	2-nitrophenol					
55.	4-nitrophenol					
56.	2,4-dinitrophenol					
57.	4,6-dinitro-o-cresol					
58.	N-nitrosodimethylamine					
59.	N-nitrosodiphenylamine					
60.	N-nitrosodi-n-propylamine					
61.	Pentachlorophenol					
62.	Phenol					
63.	Bis(2-ethylhexyl) phthalate					
64.	Butyl benzyl phthalate					
65.	Di-N-Butyl Phthalate					
66.	Di-n-octyl phthalate					
67.	Diethyl Phthalate					
68.	Dimethyl phthalate					
69.	benzo(a) anthracene					
70.	Benzo(a)pyrene					
71.	Benzo(b) fluoranthene					

Table G-1: Priority Pollutant List

	Volatiles and Semi-volatiles	Known Present	Suspected Present	Known Absent	Suspected Absent	Unknown
72.	Benzo(k) fluoranthene					
73.	Chrysene					
74.	Acenaphthylene					
75.	Anthracene					
76.	Benzo(ghi) perylene					
77.	Fluorene					
78.	Phenanthrene					
79.	Dibenzo (, h) anthracene					
80.	Indeno (1,2,3-cd) pyrene					
81.	Pyrene					
82.	Tetrachloroethylene					
83.	Toluene					
84.	Trichloroethylene					
85.	Vinyl chloride					

Table G-1: Priority Pollutant List

Pesticides & PCBs		Known Present	Suspected Present	Known Absent	Suspected Absent	Unknown
86.	Aldrin					
87.	Dieldrin					
88.	Chlordane					
89.	4,4-DDT					
90.	4,4-DDE					
91.	4,4-DDD					
92.	Alpha-endosulfan					
93.	Beta-endosulfan					
94.	Endosulfan sulfate					
95.	Endrin					
96.	Endrin aldehyde					
97.	Heptachlor					
98.	Heptachlor epoxide					
99.	Alpha-BHC					
100.	Beta-BHC					
101.	Gamma-BHC					
102.	Delta-BHC					
103.	PCB-1242 (Arochlor 1242)					
104.	PCB-1254 (Arochlor 1254)					
105.	PCB-1221 (Arochlor 1221)					
106.	PCB-1232 (Arochlor 1232)					
107.	PCB-1248 (Arochlor 1248)					
108.	PCB-1260 (Arochlor 1260)					
109.	PCB-1016 (Arochlor 1016)					
110.	Toxaphene					

Table G-1: Priority Pollutant List

Metals & Inorganics		Known Present	Suspected Present	Known Absent	Suspected Absent	Unknown
111.	Antimony					
112.	Arsenic					
113.	Asbestos					
114.	Beryllium					
115.	Cadmium					
116.	Chromium					
117.	Copper					
118.	Cyanide, Total					
119.	Lead					
120.	Mercury					
121.	Nickel					
122.	Selenium					
123.	Silver					
124.	Thallium					
125.	Zinc					
126.	2,3,7,8-TCDD					

Section H: Industrial Classification

Please indicate with an "X" all of the following activities which are part of operations at your facility. More information can be found at <https://www.epa.gov/eg/industrial-effluent-guidelines>.

<u>40 CFR Part 405 – Dairy Products Processing</u>
<u>40 CFR Part 406 – Grain Mills Manufacturing</u>
<u>40 CFR Part 407 – Canned and Preserved Fruits and Vegetables 40 CFR Part 408 – Canned and Preserved Seafood Processing</u>
<u>40 CFR Part 409 – Sugar Processing</u>
<u>40 CFR Part 410 – Textile Mills</u>
<u>40 CFR Part 411 – Cement Manufacturing</u>
<u>40 CFR Part 412 – Feedlots</u>
<u>40 CFR Part 413 – Electroplating</u>
<u>40 CFR Part 414 – Organic Chemicals, Plastics, and Synthetic Fibers 40 CFR Part 415 – Inorganic Chemicals Manufacturing</u>
<u>40 CFR Part 417 – Soap and Detergent Manufacturing</u>
<u>40 CFR Part 418 – Fertilizer Manufacturing</u>
<u>40 CFR Part 419 – Petroleum Refining</u>
<u>40 CFR Part 420 – Iron and Steel Manufacturing</u>
<u>40 CFR Part 421 – Nonferrous Metals Manufacturing</u>
<u>40 CFR Part 422 – Phosphate Manufacturing</u>
<u>40 CFR Part 423 – Steam Electric Power Generating</u>
<u>40 CFR Part 424 – Ferroalloy Manufacturing</u>
<u>40 CFR Part 425 – Leather Tanning and Finishing</u>
<u>40 CFR Part 426 – Glass Manufacturing</u>
<u>40 CFR Part 427 – Asbestos Manufacturing</u>
<u>40 CFR Part 428 – Rubber Manufacturing</u>
<u>40 CFR Part 429 – Timber Products Processing</u>
<u>40 CFR Part 430 – Pulp, Paper, and Paperboard</u>
<u>40 CFR Part 432 – Meat and Poultry Products</u>
<u>40 CFR Part 433 – Metal Finishing</u>
<u>40 CFR Part 434 – Coal Mining and Processing</u>
<u>40 CFR Part 435 – Oil and Gas Extraction</u>
<u>40 CFR Part 436 – Mineral Mining and Processing</u>
<u>40 CFR Part 437 – Centralized Waste Treatment</u>
<u>40 CFR Part 438 – Metals Products & Machinery</u>
<u>40 CFR Part 439 – Pharmaceutical Manufacturing</u>
<u>40 CFR Part 440 – Ore Mining and Dressing</u>
<u>40 CFR Part 441 – Dental Office</u>
<u>40 CFR Part 442 – Transportation Equipment Cleaning</u>
<u>40 CFR Part 443 – Paving and Roofing Materials</u>
<u>40 CFR Part 444 – Waste Combustors</u>
<u>40 CFR Part 445 – Landfills</u>
<u>40 CFR Part 446 – Paint Formulating</u>
<u>40 CFR Part 447 – Ink Formulating</u>
<u>40 CFR Part 449 – Airport Deicing</u>
<u>40 CFR Part 450 – Construction and Development</u>
<u>40 CFR Part 451 – Concentrated Aquatic Animal Production</u>
<u>40 CFR Part 454 – Gum and Wood Chemicals</u>
<u>40 CFR Part 455 – Pesticides</u>
<u>40 CFR Part 457 – Explosives Manufacturing</u>
<u>40 CFR Part 458 – Carbon Black Manufacturing</u>
<u>40 CFR Part 459 – Photographic</u>
<u>40 CFR Part 460 – Hospitals</u>

<u>40 CFR Part 461 – Battery Manufacturing</u>
<u>40 CFR Part 463 – Plastic Molding & Forming</u>
<u>40 CFR Part 464 – Metal Molding & Casting (Foundries)</u>
<u>40 CFR Part 465 – Coil Coating</u>
<u>40 CFR Part 466 – Porcelain Enameling</u>
<u>40 CFR Part 467 – Aluminum Forming</u>
<u>40 CFR Part 468 – Copper Forming</u>
<u>40 CFR Part 469 – Electrical and Electronic Components</u>
<u>40 CFR Part 471 – Nonferrous Metals Forming and Metal Powders</u>