



Easton Area Joint Sewer Authority
Industrial Pretreatment Program

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.

Return Completed Questionnaire To:

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

**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. Appended to this questionnaire (Appendix A) is a list of Standard Industrial Classification (SIC) codes for industries currently or potentially subject to United States Environmental Protection Agency pretreatment regulations. List appropriate SIC codes:

Primary SIC # _____ Secondary SIC # _____

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
1 st :	_____	_____	_____	_____	_____	_____	_____
2 nd :	_____	_____	_____	_____	_____	_____	_____
3 rd :	_____	_____	_____	_____	_____	_____	_____

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

Section E: Sewer Connection & Discharge Information

- 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]
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

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

- 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.

- 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: _____

- 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 the 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 reference the EPA website or the Merck Index 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 [3 have been removed of the 129] can also be found in Appendix A to 40 CFR Part 423.

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-trichlorethane					
12.	Hexachloroethane					
13.	1,1-dichloroethane					
14.	1,1,2-trichloroethane					
15.	1,1,2,2-tetrachloroethane					
16.	Chloroethane					
17.	REMOVED					
18.	Bis(2-chloroethyl) ether					
19.	2-chloroethyl vinyl ethers					
20.	2-chloronaphthalene					
21.	2,4,6-trichlorophenol					
22.	Parachlorometa cresol					
23.	Chloroform					
24.	2-chlorophenol					

Table G-1: Priority Pollutant List

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

Table G-1: Priority Pollutant List

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

Table G-1: Priority Pollutant List

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

Table G-1: Priority Pollutant List

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

Table G-1: Priority Pollutant List

Metals & Inorganics

		Known Present	Suspected Present	Known Absent	Suspected Absent	Unknown
114.	Antimony					
115.	Arsenic					
116.	Asbestos					
117.	Beryllium					
118.	Cadmium					
119.	Chromium					
120.	Copper					
121.	Cyanide, Total					
122.	Lead					
123.	Mercury					
124.	Nickel					
125.	Selenium					
126.	Silver					
127.	Thallium					
128.	Zinc					
129.	2,3,7,8-TCDD					

Section H: List of Pretreatment Categories

If you are an industry that fits into one or more of these categories, you are required to conduct monitoring and submit reports as described in Part 403, REGARDLESS OF WHETHER YOU DISCHARGE TO AN APPROVED PRETREATMENT POTW. If you discharge to an approved POTW, the required reports must be submitted to the POTW. Otherwise, the reports must be submitted to EPA.

	Category	40CRF Part	New Source Date
1	Aluminum Forming	467	11/22/1982
2	Battery Manufacturing	461	11/10/1982
3	Builder's Paper and Board Mills	431	1/6/1981
4	Carbon Black Manufacturing (<i>new sources only</i>)	458	5/18/1976
5	Coil Coating (<i>Phase I</i>)	465	1/12/1981
6	Coal Coating (<i>can making</i>)	465	2/10/1983
7	Copper Forming	468	11/12/1982
8	Electrical & Electronic Components (<i>phase I</i>)	469	8/24/1982
9	Electrical & Electronic Components (<i>phase II</i>)	469	3/9/1983
10	Electroplating	413	8/31/1982
11	Feedlots (<i>new sources only</i>)	412	9/7/1993
12	Fertilizer Manufacturing (<i>new sources only</i>)	418	12/7/1973
13	Glass Manufacturing (<i>new sources only</i>)	426	8/22/1973
14	Grain Mills (<i>new sources only</i>)	406	12/4/1973
15	Ink Formulating (<i>new sources only</i>)	447	2/26/1975
16	Inorganic Chemicals Manufacturing (<i>phase I</i>)	415	7/24/1980
17	Inorganic Chemicals Manufacturing (<i>phase II</i>)	415	10/25/1983
18	Iron & Steel	420	1/7/1981
19	Leather Tanning & Finishing	425	7-2-79 Subpart C1-27-87
20	Metal Finishing	433	8/31/1982
21	Metal Molding & Casting	464	11/15/1982
22	Nonferrous Metals Forming	471	3/5/1984
23	Nonferrous Metals Manufacturing (<i>phase I</i>)	421	2-17-83 Subpart J 1-22-87
24	Nonferrous Metals Manufacturing (<i>phase II</i>)	421	6/27/1984
25	Organic Chemicals, Plastics & Synthetic Fibers	414	3-21-83, 12-6-91 11 new pollutants
26	Paint Formulating (<i>new sources only</i>)	446	2/26/1975
27	Paving & Roofing (<i>new sources only</i>)	443	1/10/1975
28	Petroleum Refining	419	12/21/1979
29	Pesticide Chemical Formulating, Packaging & Repackaging	455	4/14/1994
30	Pesticide Chemical Manufacturing	455	4/10/1992
31	Pharmaceuticals	439	11/26/1982
32	Porcelain Enameling	466	2/27/1981
33	Pulp, Paper & Paperboard	430	1/6/1981
34	Rubber Manufacturing (<i>new sources only</i>)	428	8/23/1974
35	Soap & Detergent Manufacturing (<i>new sources only</i>)	471	12-26-73 Subpart Q 2-20-75, Subparts O,P, R
36	Steam Electric	423	10/14/1980
37	Timber Products	429	10/31/1979

APPENDIX A

EAJSA

Easton Area Joint Sewer Authority

Industrial Pretreatment Program

SIC CODES FOR INDUSTRIES SUBJECT TO USEPA PRETREATMENT REGULATIONS₁
July 1984 [Not comprehensive]

1. Adhesives and Sealants₂

2891 Adhesives and Sealants

2. Aluminum Forming

3353 Aluminum Sheet, Plate and Foil

3354 Aluminum Extruded Products

3355 Aluminum Rolling and Drawing, Not Elsewhere Classified

3357 Drawing and Insulating of Nonferrous Wires

3398 Metal Heat Treating

3411 Metal (Aluminum) Cans

3463 Nonferrous (Aluminum) Forgings

3. Auto and Other Laundries₂

7213 Linen Supply

7218 Industrial Launderers

7542 Car Washes

4. Battery Manufacturing

3691 Storage Batteries

3692 Primary Batteries, Dry and Wet

5. Coal Mining₃

1111 Anthracite

1112 Anthracite Mining Services

1211 Bituminous Coal and Lignite

1213 Bituminous Coal and Lignite Mining Services

6. Coil Coating

3411 Metal Cans

3479 Coating, Engraving and Allied Services, Not Elsewhere Classified

3497 Metal Foil and Leaf

7. Copper Forming

3351 Rolling, Drawing and Extruding of Copper

3357 Drawing and Insulating of Nonferrous Wire

3463 Nonferrous Forgings

3497 Metal Foil and Leaf

8. Electrical and Electronic Components

- 3541 Machine Tools, Metal Cutting Types
- 3612 Power, Distribution and Specialty Transformers
- 3613 Switchgear and Switchboard Apparatus
- 3621 Motors and Generators
- 3624 Carbon and Graphite Products
- 3629 Electrical Industrial Apparatus, Not Elsewhere Classified
- 3641 Electric Lamps
- 3644 Noncurrent – Carrying Wiring Devices
- 3671 Radio and Television Receiving Type Electron Tubes, Except Cathode Ray
- 3672 Cathode Ray Television Picture Tubes
- 3673 Transmitting, Industrial and Special Purpose Electron Tubes
- 3674 Semiconductors and Related Devices
- 3675 Electronic Capacitors
- 3676 Resistors for Electronic Applications
- 3677 Electronic Coils, Transformers and Other Inductors
- 3678 Connectors, for Electronic Applications
- 3679 Electronics Components, Not Elsewhere Classified
- 3694 Electrical Equipment for Internal Combustion Engines
- 3699 Electrical Machinery, Equipment and Supplies, Not Elsewhere Classified

9. Electroplating

- 3471 Electroplating, Plating, Polishing, Anodizing and Coloring
- 3479 Coating, Engraving and Allied Services, Not Elsewhere Classified

10. Explosives Manufacturing 2

- 2892 Explosives

11. Foundries

- 3321 Grey Iron Foundries
- 3322 Malleable Iron Foundries
- 3324 Steel Investment Foundries
- 3325 Steel Foundries, Not Elsewhere Classified
- 3361 Aluminum Foundries (Castings)
- 3362 Brass, Bronze, Copper, Copper Base Alloy Foundries (Castings)
- 3369 Nonferrous Foundries (Castings), Not Elsewhere Classified

12. Gum and Wood Chemicals 2

- 2861 Gum and Wood Chemicals

13. Inorganic Chemicals Manufacturing

- 2812 Alkalies and Chlorine
- 2813 Industrial Gases
- 3816 Inorganic Pigments
- 2819 Industrial Inorganic Chemicals, Not Elsewhere Classified

14. Iron and Steel Manufacturing

- 3312 Blast Furnaces (Including Coke Ovens), Steel Works and Rolling Mills
- 3313 Electrometallurgical Products
- 3315 Steel Wire Drawing and Steel Nails and Spikes
- 3316 Cold Rolled Steel Sheet, Strip and Bars
- 3317 Steel Pipe and Tubes

15. Leather Tanning and Finishing

3111 Leather Tanning and Finishing

16. Mechanical Products Manufacturing

2511 Wood Household Furniture, Except Upholstered
2514 Metal Household Furniture
2522 Metal Office Furniture
2531 Public Building and Related Furniture
2542 Metal Partitions, shelving, Lockers and Office and Store Fixture
2591 Drapery Hardware and Window Blinds and Shades
2599 Furniture and Fixtures, Not Elsewhere Classified
3069 Fabricated Rubber Products, Not Elsewhere Classified
3079 Miscellaneous Plastics Products
3293 Gaskets, Packing and Sealing Devices
3356 Rolling, Drawing and extruding of Nonferrous Metals, Except Copper and Aluminum
3399 Primary Metal Products, Not Elsewhere Classified
3411 Metal Cans
3412 Metal shipping Barrels, Drums, Kegs and Pails
3421 Cutlery
3423 Hand and Edge Tools, Except Machine Tools and Hand Saws
3425 Hand Saws and Saw Blades
3429 Hardware, Not Elsewhere Classified
3432 Plumbing Fixture Fittings and Trim (Brass Goods)
3433 Heating Equipment, Except Electric and Warm Air Furnaces
3441 Fabricated Structural Metal
3442 Metal Doors, Sash, Frames, Molding and Trim
3443 Fabricated Plate Work (Boiler Shops)
3444 Sheet Metal Work
3446 Architectural and Ornamental Metal Work
3448 Fabricated Metal Buildings and Components
3449 Miscellaneous Metal Work
3451 Screw Machine Products
3452 Bolts, Nuts, Screws, Rivets and Washers
3462 Iron and Steel Forgings
3463 Nonferrous Forgings
3465 Automotive Stamping
3466 Crowns and Closures
3469 Metal Stampings, Not Elsewhere Classified
3482 Small Arms Ammunition
3483 Ammunition, Except for Small Arms, Not Elsewhere Classified
3484 Small Arms
3489 Ordinance and Accessories, Not Elsewhere Classified
3493 Steel Springs, Except Wire
3494 Valves and Pipe Fittings, Except Plumbers Brass Goods
3495 Wire Springs
3496 Miscellaneous Fabricated Wire Products
3497 Metal Foil and Leaf
3498 Fabricated Pipe and Fabricated Pipe Fittings
3499 Fabricated Metal Products, Not Elsewhere Classified
3511 Steam, Gas and Hydraulic Turbines and Turbine Generator Set Units
3519 Internal Combustion Engines, Not Elsewhere Classified
3523 Farm Machinery and Equipment
3524 Garden Tractors and Lawn and Garden Equipment
3531 Construction Machinery and Equipment
3532 Mining Machinery and Equipment, Except Oil Field Machinery and Equipment

16. Mechanical Products Manufacturing [continued]

- 3533 Oil Field Machinery and Equipment
- 3534 Elevators and Moving Stairways
- 3535 Conveyers and Conveying Equipment
- 3536 Hoists, Industrial Cranes and Monorail Systems
- 3537 Industrial Tanks, Tractors, Trailers, and Stackers
- 3541 Machine Tools, Metal Cutting Types
- 3542 Machine Tools, Metal Forming Types
- 3544 Special Dies and Tools, Die Sets, Jigs and Fixtures and Industrial Molds
- 3545 Machine Tool Accessories and Measuring Devices
- 3546 Power Driven Hand Tools
- 3547 Rolling Mill Machinery and Equipment
- 3549 Metalworking Machinery, Not Elsewhere Classified
- 3551 Food Products Machinery
- 3552 Textile Machinery
- 3553 Woodworking Machinery
- 3554 Paper Industries Machinery
- 3555 Printing Trades Machinery and Equipment
- 3559 Special Industry Machinery, Not Elsewhere Classified
- 3561 Pump and Pumping Equipment
- 3562 Ball and Roller Bearing
- 3563 Air and Gas Compressors
- 3564 Blowers and Exhaust and Ventilation Fans
- 3565 Industrial Patterns
- 3566 Speed Changers, Industrial High Speed Driver and Gears
- 3567 Industrial Process Furnaces and Ovens
- 3568 Mechanical Power Transmission Equipment, Not Elsewhere Classified
- 3569 General Industrial Machinery and Equipment, Not Elsewhere Classified
- 3572 Typewriters
- 3573 Electronic Computing Equipment
- 3574 Calculating and Accounting Machines, Except Electronic Computing Equipment
- 3576 Scales and Balances, Except Laboratory
- 3579 Office Machines, Not Elsewhere Classified
- 3581 Automatic Merchandising Machines
- 3582 Commercial Laundry, Dry Cleaning and Pressing Machines
- 3585 Air Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment
- 3586 Measuring and Dispensing Pumps
- 3589 Service Industry Machines, Not Elsewhere Classified
- 3592 Carburetors, Pistons, Piston Rings and Valves
- 3599 Machinery, Except Electrical, Not Elsewhere Classified
- 3613 Switchgear and Switchboard Apparatus
- 3621 Motors and Generators
- 3622 Industrial Controls
- 3623 Welding Apparatus, Electric
- 3629 Electrical Industrial Apparatus, Not Elsewhere Classified
- 3631 Household Cooking Equipment
- 3632 Household Refrigeration and Home and Farm Freezers
- 3633 Household Laundry Equipment
- 3634 Electric Housewares and Fans
- 3635 Household Vacuum Cleaners
- 3636 Sewing Machines
- 3639 Household Appliances, Not Elsewhere Classified
- 3643 Current-Carrying Wiring Devices
- 3645 Residential Electric Lighting Fixtures
- 3646 Commercial, Industrial and Institutional Electric Lighting Fixtures

16. Mechanical Products Manufacturing [continued]

- 3647 Vehicular Lighting and Equipment
- 3648 Lighting Equipment, Not Elsewhere Classified
- 3651 Radio and Television Receiving Sets, Except Communication Types
- 3661 Telephone and Telegraph Apparatus
- 3662 Radio and Television Transmitting, Signaling and Detection Equipment and Apparatus
- 3711 Motor Vehicles and Passenger Car Bodies
- 3713 Truck and Bus Bodies
- 3714 Motor Vehicle Parts and Accessories
- 3715 Truck Trailers
- 3721 Aircraft
- 3724 Aircraft Engines and Engine Parts
- 3728 Aircraft Parts and Auxiliary Equipment, Not Elsewhere Classified
- 3731 Ship Building and Repairing
- 3732 Boat Building and Repairing
- 3743 Railroad Equipment
- 3751 Motorcycles, Bicycles and Parts
- 3761 Guided Missiles and Space Vehicles
- 3764 Guided Missiles and Space Vehicle Propulsion Units and Propulsion Unit Parts
- 3769 Guided Missiles and Space Vehicle Parts and Auxiliary Equipment, Not Elsewhere Classified
- 3792 Travel Trailer and Campers
- 3795 Tanks and Tank Components
- 3799 Transportation Equipment, Not Elsewhere Classified
- 3811 Engineering, Laboratory, Scientific and Research Instruments and Associated Equipment
- 3822 Automatic Controls for Regulating Residential and Commercial Environments and Appliances
- 3823 Industrial Instruments for Measurement, Display and Control of Process Variables; and Related Products
- 3824 Totalizing Fluid Meters and Counting Devices
- 3825 Instruments for Measuring and Testing of Electricity and Electrical Signals
- 3829 Measuring and Controlling Devices, Not Elsewhere Classified
- 3832 Optical Instruments and Lenses
- 3841 Surgical and Medical Instruments and Apparatus
- 3842 Orthopedic, Prosthetic and Surgical Appliances and Supplies
- 3843 Dental Equipment and Supplies
- 3851 Ophthalmic Goods
- 3873 Watches, Clocks, Clockwork Operated Devices and Parts
- 3911 Jewelry, Precious Metal
- 3914 Silverware, Plated Ware and Stainless Steel Ware
- 3915 Jeweler's Findings and Materials and Lapidary Work
- 3931 Musical Instruments
- 3942 Dolls
- 3944 Games, Toys and Children's Vehicles; Except Dolls and Bicycles
- 3949 Sporting and Athletic Goods, Not Elsewhere Classified
- 3951 Pens, Mechanical Pencils and Parts
- 3952 Lead Pencils, Crayons and Artists' Materials
- 3953 Marking Devices
- 3955 Carbon Paper and Inked Ribbons
- 3961 Costume Jewelry and Costume Novelties, Except Precious Metal
- 3962 Feathers, Plumes and Artificial Trees and Flowers
- 3963 Buttons
- 3964 Needles, Pins, Hooks and Eyes, and Similar Notions
- 3991 Brooms and Brushes
- 3993 Signs and Advertising Displays
- 3995 Burial Caskets
- 3999 Manufacturing Industries, Not Elsewhere Classified

17. Nonferrous Metals Manufacturing

- 2819 Industrial Inorganic Chemicals, Not Elsewhere Classified
- 3331 Primary Smelting and Refining of Copper
- 3332 Primary Smelting and Refining of Lead
- 3333 Primary Smelting and Refining of Zinc
- 3334 Primary Smelting and Refining of Aluminum
- 3339 Primary Smelting and Refining of Nonferrous Metals, Not Elsewhere Classified
- 3341 Secondary Smelting and Refining of Nonferrous Metals

18. Ore Mining ⁽³⁾

- 1011 Iron Ores
- 1021 Copper Ores
- 1031 Lead and Zinc Ores
- 1041 Gold Ores
- 1044 Silver Ores
- 1051 Bauxita and Other Aluminum Ores
- 1061 Ferroalloy Ores, Except Vanadium
- 1092 Mercury Ores
- 1094 Uranium-Radium-Vandium Ores
- 1099 Metal Ores, Not Elsewhere Classified

19. Organic Chemicals Manufacturing

- 2865 Cyclic (Coal Tar) Crudes, and Cyclic Intermediates, Dyes and Organic Pigments (Lakes and Toners)
- 2869 Industrial Organic Chemicals, Not Elsewhere Classified

20. Paint and Ink Formulations⁽²⁾

- 2851 Paints, Varnishes, Lacquers, Enamels and Allied Products
- 2893 Printing Ink

21. Pesticides

- 2869 Industrial Organic Chemicals, Not Elsewhere Classified
- 2879 Pesticides and Agricultural Chemicals, Not Elsewhere Classified

22. Petroleum Refining

- 2911 Petroleum Refining

23. Pharmaceutical Preparations

- 2831 Biological Products
- 2833 Medicinal Chemicals and Botanical Products
- 2834 Pharmaceutical Preparations
- 2844 Perfumes, Cosmetics and Other Toilet Preparations

24. Photographic Supplies⁽²⁾

- 3861 Photographic Equipment and Supplies

25. Plastics Processing

- 3079 Miscellaneous Plastics Processing

26. Plastics and Synthetic Materials Manufacturing

- 2821 Plastics Materials, Synthetic Resins, and Nonvulcanizable Elastomers
- 2823 Cellulosic Man-Made Fibers
- 2824 Synthetic Organic Fibers, Except Cellulosic

27. Porcelain Enameling

- 3429 Hardware, Not Elsewhere Classified
- 3431 Enameled Iron and Metal Sanitary Ware
- 3469 Metal Stampings, Not Elsewhere Classified
- 3479 Coating, Engraving and Allied Services, Not Elsewhere Classified
- 3631 Household Cooking Equipment
- 3632 Household Refrigerators and Farm Freezers
- 3633 Household Laundry Equipment
- 3639 Household Appliances, Not Elsewhere Classified
- 3911 Jewelry, Precious Metal
- 8072 Dental Laboratories

28. Printing and Publishing⁽²⁾

- 2711 Newspaper: Publishing, Publishing and Printing
- 2782 Blankbooks, Looseleaf Binders and Devices

29. Pulp and Paper Mills

- 2611 Pulp Mills
- 2621 Paper Mills, Except Building Paper Mills
- 2631 Paperboard Mills
- 2641 Paper Coating and Glazing
- 2642 Envelopes
- 2643 Bags, Except Textile Bags
- 2645 Die-Cut Paper, and Paperboard and Cardboard
- 2646 Pressed and Molded Pulp Goods
- 2647 Sanitary Paper Products
- 2648 Stationary, Tablets, and Related Products
- 2649 Converted Paper and Paperboard Products, Not Elsewhere Classified
- 2651 Folding Paperboard Boxes
- 2652 Set-up Paperboard Boxes
- 2653 Corrugated and Solid Fiber Boxes
- 2654 Sanitary Food Containers
- 2655 Fiber Cans, Tubes, Drums and Similar Products
- 2661 Building Paper and Building Board Mills
- 2782 Blank Books, Looseleaf Binders and Devices

30. Rubber Processing⁽²⁾

- 3031 Reclaimed Rubber

31. Soap and Detergent Manufacturing⁽²⁾

- 2841 Soap and Other Detergents, Except Specialty Cleaners

32. Steam Electric Power Plants

- 4911 Electric Services
- 4922 Natural Gas Transmission

32. Steam Electric Power Plants (continued)

- 4923 Natural Gas Transmission and Distribution
- 4924 Natural Gas Distribution
- 4925 Mixed, Manufactured or Liquefied Petroleum Gas Production and/or Distribution
- 4931 Electric and Other Services Combined

33. Textile Mills

- 2211 Broad Woven Fabric Mills, Cotton
- 2221 Broad Woven Fabric Mills, Man-Made Fiber and Silk
- 2231 Broad Woven Fabric Mills, Wool (Including Dyeing and Finishing)
- 2241 Narrow Fabrics and Other Smallwares Mills: Cotton, Silk, and Man-made Fiber
- 2251 Women's Full Length and Knee Length Hosiery
- 2252 Hosiery, Except Women's Full Length and Knee Length Hosiery
- 2253 Knit Outerwear Mills
- 2254 Knit Underwear Mills
- 2257 Circular Knit Fabric Mills
- 2258 Warp Knit Fabric Mills
- 2259 Knitting Mills, Not Elsewhere Classified
- 2261 Finishers of Broad Woven Fabrics of Cotton
- 2262 Finishers of Broad Woven Fabrics of Man-Made Fiber and Silk
- 2269 Finishers of Textiles, Not Elsewhere Classified
- 2271 Woven Carpets and Rugs
- 2272 Tufted Carpets and Rugs
- 2279 Carpets and Rugs, Not Elsewhere Classified
- 2281 Yarn Spinning Mills: Cotton, Man-Made Fibers and Silk
- 2282 Yarn Texturizing, Throwing, Twisting and Winding Mills: Cotton, Man-Made Fibers and Silk
- 2283 Yarn Mills, Wool, Including Carpet and Rug Yarn
- 2284 Thread Mills
- 2291 Felt Goods, Except Woven Felts and Hats
- 2292 Lace Goods
- 2295 Coated Fabrics, Not Rubberized
- 2296 Tire Cord and Fabric
- 2297 Non-woven Fabric
- 2298 Cordage and Twine
- 2299 Textile Goods, Not Elsewhere Classified

34. Timber Products Processing

- 2421 Sawmills and Planning Mills, General
- 2426 Handwood Dimension and Flooring Mills
- 2429 Special Product Sawmills, Not Elsewhere Classified
- 2431 Millwork
- 2491 Wood Preserving
- 2499 Wood Products, Not Elsewhere Classified
- 2511 Wood Household Furniture, Except Upholstered
- 2512 Wood Household Furniture, Upholstered
- 2517 Wood Television, Radio, Phonograph and Sewing Machine Cabinets
- 2519 Wood Office Furniture
- 2531 Public Building and Related Furniture
- 2541 Wood Partitions, Shelving, Lockers and Office and Store Fixtures
- 2591 Drapery Hardware and Window Blinds and Shades
- 2599 Furniture and Fixtures, Not Elsewhere Classified
- 2661 Building Paper and Building Board Mills

35. Carbon Black⁽²⁾⁽⁴⁾

2895 Carbon Black

36. Paving and Roofing⁽²⁾⁽⁴⁾

2951 Paving Mixtures and Block

2952 Asphalt Felts and Coatings

37. Fruits and Vegetables⁽⁴⁾

2032 Canned Specialties

2033 Canned Fruits, Vegetables, Preserves, Jams and Jellies

2034 Dried and Dehydrated Fruits, Vegetables and Soup Mixes

2035 Pickled Fruits and Vegetables, Vegetable Sauces and Seasonings and Salad Dressings

2037 Frozen Fruits, Fruit Juices and Vegetables

2038 Frozen Specialties

2099 Food Preparations, Not Elsewhere Classified

38. Dairy⁽⁴⁾

2021 Creamery Butter

2022 Cheese, Natural and Processed

2023 Condensed and Evaporated Milk

2024 Ice Cream and Frozen Desserts

2026 Fluid Milk

39. Seafood⁽⁴⁾

2091 Canned and Cured Fish and Seafoods

2092 Fresh or Frozen Packaged Fish and Seafoods

5146 Fish and Seafoods

5423 Meat and Fish (Seafood) Markets

40. Poultry⁽⁴⁾

2016 Poultry Processing Plants

2017 Poultry and Egg Processing

41. Grain⁽⁴⁾

2041 Flour and Other Grain Mill Products

2043 Cereal Breakfast Foods

2044 Rice Milling

2045 Blended and Prepared Flour

2046 Wet Corn Milling

2048 Prepared Feeds and Feed Ingredients for Animals and Fowls, Not Elsewhere Classified

42. Sugar⁽⁴⁾

2061 Cane Sugar, Except Refining Only

2062 Cane Sugar Refining

2063 Beet Sugar

43. Meat⁽⁴⁾

2011 Meat Packing Plants

2013 Sausage and Other Prepared Meat Products

44. Miscellaneous Foods and Beverages⁽⁴⁾

- 2047 Dog, Cat and Other Pet Foods
- 2051 Bread and Other Bakery Products, Except Cookies and Crackers
- 2052 Cookies and Crackers
- 2065 Candy and Other Confectionary Products
- 2066 Chocolate and Cocoa Products
- 2067 Chewing Gum
- 2074 Cottonseed Oil Mills
- 2075 Soybean Oil Mills
- 2076 Vegetable Oil Mills, Except Corn, Cottonseed and Soybean
- 2079 Shortening, Table Oils, Margarine and Other Edible Fats and Oils, Not Elsewhere Classified
- 2082 Malt Beverages
- 2083 Malt
- 2084 Wines, Brandy and Brandy Spirits
- 2085 Distilled, Rectified and Blended Liquors
- 2086 Bottled and Canned Soft Drinks and Carbonated Waters
- 2087 Flavoring Extracts and Flavoring Sirups, Not Elsewhere Classified
- 2095 Roasted Coffee
- 2097 Manufactured Ice
- 2098 Macaroni, Spaghetti, Vermicelli and Noodles
- 2099 Food Preparations, Not Elsewhere Classified
- 5144 Poultry and Poultry Products
- 5182 Wines and Distilled Alcoholic Beverages

- Notes: 1. Reference:
- a. "SIC Coded Industrial Categories for General Pretreatment, RIA Model," letter from James D. Gallup, Effluent Guideline Division, USEPA, Nov 9, 1981.
 - b. Personal Communication with Sidney Jackson, Effluent Guideline Division, USEPA, Nov 7, 1983.
 - c. "Standard Industrial Classification Manual," Statistical Policy Division, Office of Management and Budget, 1972.
 - d. "Overview of the National Pretreatment Program," Office of Water Enforcement and Permits, USEPA, Oct, 1983.
 - e. EPA General Pretreatment Regulations for Existing and New Sources, 40 CFR 403, as of Jan 21, 1983.
 - f. "Summary of Effluent Guidelines Division Rulemaking Activities," Effluent Guidelines Division, USEPA, July 1983.
 - g. "Procedures Manual for Reviewing a POTW Pretreatment Program Submission," Office of Waster Enforcement and Permits, USEPA, Oct 1983.
2. Temporarily exempted for the Categorical Standards.
3. To EPA's knowledge, this industry contains only direct discharge (i.e., no discharges to POTWs) and thus no pretreatment standards developed yet.
4. Non-Categorical Industries.