



CHESTER SEWER DISTRICT  
NON-DOMESTIC WASTE SURVEY QUESTIONNAIRE

SECTION A - GENERAL INFORMATION

A. 1. Company name, mailing address, and telephone number:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Zip Code \_\_\_\_\_ Telephone No. ( ) \_\_\_\_\_

A. 2. Address of production or manufacturing facility. (If same as above, check \_\_\_\_\_)

\_\_\_\_\_  
\_\_\_\_\_

Zip Code \_\_\_\_\_ Telephone No. ( ) \_\_\_\_\_

Note to Signing Official: In accordance with Title 40 of the Code of Federal Regulations Part 403 Section 403.14, information and data provided in this questionnaire which identifies the nature and frequency of discharge shall be available to the public without restriction. Requests for confidential treatment of other information shall be governed by procedures specified in 40 CFR Part 2. Should a discharge permit be required for your facility, the information in this questionnaire will be used to issue the permit.

This is to be signed by an authorized official of your firm after adequate completion of this form and review of the information by the signing official.

I have personally examined and am familiar with the information submitted in this document and attachments. Based upon my inquiry of those individuals immediately responsible for obtaining the information reported herein, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and/or imprisonment.

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
Signature of Official  
(Seal if applicable)

A. 3. Name, title, and telephone number of person authorized to represent this firm in official dealings with the Chester Sewer District:

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A. 4. Alternate person to contact concerning Information provided herein:

Name \_\_\_\_\_ Title \_\_\_\_\_ Tel. No. \_\_\_\_\_

A. 5. Identify the type of business conducted (auto repair, machine shop, electroplating, warehousing, painting, printing, meat packing, food processing, etc.).

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A. 6. Provide a brief narrative description of the manufacturing, production, or service activities your firm conducts.

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A. 7. Standard Industrial Classification Number(s) (SIC Code) for your facilities:

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A. 8. This facility generates the following types of wastes (check all that apply):

	<u>Average gallons</u>		
	<u>per day</u>		
1. [ ] Domestic wastes (restrooms, employee showers, etc.)	_____	[ ] estimated	[ ] measured
2. [ ] Cooling water, non-contact	_____	[ ] estimated	[ ] measured
3. [ ] Boiler/Tower blowdown	_____	[ ] estimated	[ ] measured
4. [ ] Cooling water, contact	_____	[ ] estimated	[ ] measured
5. [ ] Process	_____	[ ] estimated	[ ] measured
6. [ ] Equipment/ Facility Washdown	_____	[ ] estimated	[ ] measured
7. [ ] Air Pollution Control Unit	_____	[ ] estimated	[ ] measured

- B.  Storm water runoff to sewer \_\_\_\_\_  estimated  measured
9.  Other (describe) \_\_\_\_\_  estimated  measured

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Total A.8.1 - A.8.9 \_\_\_\_\_

A.9 Wastes are discharged to (check all that apply):

	<u>Average gallons</u> <u>per day</u>		
<input type="checkbox"/> Sanitary sewer	_____	<input type="checkbox"/> estimated	<input type="checkbox"/> measured
<input type="checkbox"/> Storm sewer	_____	<input type="checkbox"/> estimated	<input type="checkbox"/> measured
<input type="checkbox"/> Surface water	_____	<input type="checkbox"/> estimated	<input type="checkbox"/> measured
<input type="checkbox"/> Ground water	_____	<input type="checkbox"/> estimated	<input type="checkbox"/> measured
<input type="checkbox"/> Waste haulers	_____	<input type="checkbox"/> estimated	<input type="checkbox"/> measured
<input type="checkbox"/> Evaporation	_____	<input type="checkbox"/> estimated	<input type="checkbox"/> measured
<input type="checkbox"/> Other (describe)	_____	<input type="checkbox"/> estimated	<input type="checkbox"/> measured

Provide name and address of waste hauler(s), if used.

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A.10. Is a Spill Prevention Control and Countermeasure Plan prepared for the facility?

yes                       no

A.11. List any environmental control permits issued to the facility and any discharge limits associated with those permits.

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Note: If your facility did not check one or more of the items listed in A.8.4 through A.8.9 above, then you do not need to complete any further sections in this survey/application. If any items A.8.4 through A.8.9 were checked, complete the remainder of this survey/application.

SECTION B - FACILITY OPERATION CHARACTERISTICS

- B. 1. Number of employee shifts worked per 24-hour day is \_\_\_\_\_  
 Average number of employees per shift is \_\_\_\_\_
- B. 2. Starting times of each shift: 1st \_\_\_\_\_ am 2nd \_\_\_\_\_ am 3rd \_\_\_\_\_ am  
 pm pm pm

Note: The following information in this section must be completed for each product line.

B. 3. Principal product produced: \_\_\_\_\_

B. 4. Raw materials and process additives used: (Use separate sheet if needed)  
 #Day or Gal/Day \_\_\_\_\_  
 \_\_\_\_\_

B. 5. Production process is:  
 Batch  Continuous  Both %batch \_\_\_\_\_  
 %continuous \_\_\_\_\_

Average number of batches per 24-hour day \_\_\_\_\_

B. 6. Hours of operation: \_\_\_\_\_ a.m. to \_\_\_\_\_ p.m.  continuous

B. 7. Is production subject to seasonal variation?  yes  no  
 If yes, briefly describe seasonal production cycle.

\_\_\_\_\_  
 \_\_\_\_\_

B. 8. Are any process changes or expansions planned during the next three years?  
 yes  no  
 If yes, attach a separate sheet to this form describing the nature of planned changes or expansions.

B. 9. Average monthly water usage:  
 \_\_\_\_\_

SECTION C - WASTEWATER INFORMATION

- C. 1. If your facility employs processes in any of the industrial categories or business activities listed below and any of these processes generate wastewater or waste sludge, place a check beside the category or business activity (check all that apply).

Industrial Categories

1. [ ] Adhesives
2. [ ] Aluminum Forming
3. [ ] Auto & Other Laundries
4. [ ] Battery Manufacturing
5. [ ] Coal Mining
6. [ ] Coil Coating
7. [ ] Copper Forming
8. [ ] Electric & Electronic Components
9. [ ] Electroplating
10. [ ] Explosives Manufacturing
11. [ ] Foundries
12. [ ] Gun & Wood Chemicals
13. [ ] Inorganic Chemicals
14. [ ] Iron & Steel
15. [ ] Leather Tanning & Finishing
16. [ ] Mechanical Products
17. [ ] Nonferrous Metals
18. [ ] Ore Mining
19. [ ] Organic Chemicals
20. [ ] Paint & Ink
21. [ ] Pesticides
22. [ ] Petroleum Refining
23. [ ] Pharmaceuticals
24. [ ] Photographic Supplies
25. [ ] Plastic & Synthetic Materials
26. [ ] Plastics Processing
27. [ ] Porcelain Enamel
28. [ ] Printing & Publishing
29. [ ] Pulp & Paper
30. [ ] Rubber
31. [ ] Soaps & Detergents
32. [ ] Steam Electric
33. [ ] Textile Mills
34. [ ] Timber
35. [ ] Other (Identify) \_\_\_\_\_

C. 2. Pretreatment devices or processes used for treating wastewater or sludge (check as many as appropriate).

- Air Flotation
- Centrifuge
- Chemical precipitation
- Chlorination
- Cyclone
- Filtration
- Flow Equalization
- Grease or oil separation, type \_\_\_\_\_
- Grease trap
- Grit Removal
- Ion Exchange
- Neutralization, pH correction
- Ozonation
- Reverse Osmosis
- Screen
- Sedimentation
- Septic tank
- Solvent separation
- Spill protection
- Sump
- Biological treatment, type \_\_\_\_\_
- Rainwater diversion or storage
- Other chemical treatment, type \_\_\_\_\_
- Other physical treatment, type \_\_\_\_\_
- Other, type \_\_\_\_\_
- No pretreatment provided

C. 3. If any wastewater analyses have been performed on the wastewater discharge(s) from your facilities, attach a copy of the most, recent data to this questionnaire. Be sure to include the date of analysis, name of laboratory performing the analysis, and location(s) from which sample(s) were taken (attach sketches, plans, etc., as, necessary).

C. 4. Priority Pollutant Information: Please indicate by placing an "X" in the appropriate box by each listed chemical whether it is "Known to be Absent," or "Known to be Present" in your manufacturing or service activity or generated by-product.

CHEMICAL COMPOUND	Known Present	Known Absent
I. METALS AND INORGANICS		
1. Antimony	[ ]	[ ]
2. Arsenic	[ ]	[ ]
3. Asbestos	[ ]	[ ]
4. Beryllium	[ ]	[ ]
5. Cadmium	[ ]	[ ]
6. Chromium	[ ]	[ ]
7. Copper	[ ]	[ ]
8. Cyanide	[ ]	[ ]
9. Lead	[ ]	[ ]
10. Molybdenum	[ ]	[ ]
11. Mercury	[ ]	[ ]
12. Nickel	[ ]	[ ]
13. Selenium	[ ]	[ ]
14. Silver	[ ]	[ ]
15. Thallium	[ ]	[ ]
16. Zinc	[ ]	[ ]
II. PHENOLS AND CRESOLS		
17. Phenol (s)	[ ]	[ ]
18. Phenol, 2-chloro,	[ ]	[ ]
19. Phenol, 2, 4-dichloro	[ ]	[ ]
20. Phenol , 2, 4, 6-trichloro	[ ]	[ ]
21. Phenol, pentachloro	[ ]	[ ]
22. Phenol , 2-nitro	[ ]	[ ]
23. Phenol , 4-nitro	[ ]	[ ]
24. Phenol , 2,4-dinitro	[ ]	[ ]
25. Phenol, 2,4-dimethyl	[ ]	[ ]
26. m-Cresol, p-chloro	[ ]	[ ]
27. o-Cresol , 4,6-dinitro	[ ]	[ ]

CHEMICAL COMPOUND	Known Present	Known Absent
III. MONOCYCLIC AROMATICS (EXCLUDING PHENOLS, CRESOLS AND PHTHALATES)		
28. Benzene	[ ]	[ ]
29. Benzene, chloro	[ ]	[ ]
30. Benzene, 1,2-dichloro	[ ]	[ ]
31. Benzene, 1,3-dichloro	[ ]	[ ]
32. Benzene, 1,4-dichloro	[ ]	[ ]
33. Benzene, 1,2,4-trichloro	[ ]	[ ]
34. Benzene, hexachloro	[ ]	[ ]
35. Benzene, ethyl	[ ]	[ ]
36. Benzene, nitro	[ ]	[ ]
37. Toluene	[ ]	[ ]
38. Toluene, 2,4-dinitro	[ ]	[ ]
39. Toluene, 2,6-dinitro	[ ]	[ ]
IV., PCBs AND RELATED COMPOUNDS		
40. PCB-1016	[ ]	[ ]
41. PCB-1221	[ ]	[ ]
42. PCB-1232	[ ]	[ ]
43. PCB-1242	[ ]	[ ]
44. PCB-1248	[ ]	[ ]
45. PCB-1254	[ ]	[ ]
46. PCB-1260	[ ]	[ ]
47. 2-Chloronaphthalene	[ ]	[ ]
V. ETHERS		
48. Ether, bis (chloromethyl)	[ ]	[ ]
49. Ether, bis (2-chloroethyl)	[ ]	[ ]
50. Ether, bis (2-chlorosoprophyl)	[ ]	[ ]
51. Ether, 2-chloroethyl vinyl	[ ]	[ ]
52. Ether, 4-bromophenyl phenyl	[ ]	[ ]
53. Ether, 4-chlorophenyl phenyl	[ ]	[ ]
54. Bis (2-chloroethoxy) methane	[ ]	[ ]



CHEMICAL COMPOUND	Known Present	Known Absent
VI. NITROSAMINES AND OTHER NITROGEN- CONTAINING COMPOUNDS		
55. Nitrosamine, dimethyl	[ ]	[ ]
56. Nitrosamine, diphenyl	[ ]	[ ]
57. Nitrosamine, di-n-propyl	[ ]	[ ]
58. Benzidine	[ ]	[ ]
59. Benzidine, 3,3'-dichloro	[ ]	[ ]
60. Hydrazine, 1,2-diphenyl	[ ]	[ ]
61. Acrylonitrile	[ ]	[ ]
VII. HALOGENATED ALIPHATICS		
62. Methane, bromo-	[ ]	[ ]
63. Methane, chloro-	[ ]	[ ]
64. Methane, dichloro	[ ]	[ ]
65. Methane, chlorodibromo	[ ]	[ ]
66. Methane, dichlorobromo	[ ]	[ ]
67. Methane, tribromo	[ ]	[ ]
68. Methane, trichloro-	[ ]	[ ]
69. Methane, tetrachloro	[ ]	[ ]
70. Methane, trichlorofluoro	[ ]	[ ]
71. Methane, dichlorodifluoro	[ ]	[ ]
72. Ethane, 1,1-dichloro	[ ]	[ ]
73. Ethane, 1,2-dichloro	[ ]	[ ]
74. Ethane, 1,1,1-trichloro	[ ]	[ ]
75. Ethane, 1,1,2-trichloro	[ ]	[ ]
76. Ethane, 1,1,2,1-tetrachloro	[ ]	[ ]
77. Ethane, hexachloro	[ ]	[ ]
78. Ethene, chloro	[ ]	[ ]
79. Ethene, 1,1-dichloro	[ ]	[ ]
80. Ethene, trans-dichloro	[ ]	[ ]

CHEMICAL COMPOUND	Known Present	Known Absent
81. Ethene, trichloro	[ ]	[ ]
82. Ethene, tetrachloro	[ ]	[ ]
83. Propane, 1,2-dichloro	[ ]	[ ]
84. Propene, 1,2-dichloro	[ ]	[ ]
85. Butadiene, hexachloro	[ ]	[ ]
86. Cyclopentadiene, hexachloro	[ ]	[ ]
VIII. PHTHALATE ESTERS		
87. Phthalate, di-c-methyl	[ ]	[ ]
88. Phthalate, di-n-ethyl	[ ]	[ ]
89. Phthalate, di-n-butyl	[ ]	[ ]
90. Phthalate, di-n-octyl	[ ]	[ ]
91. Phthalate, bis (2-ethylhexyl)	[ ]	[ ]
92. Phthalate, butyl benzyl	[ ]	[ ]
IX. POLYCYCLIC AROMATIC HYDROCARBONS		
93. Acenaphthene	[ ]	[ ]
94. Acenaohthylene	[ ]	[ ]
95. Benzo (a) anthracene	[ ]	[ ]
96. Benzo (b) fluoranthene	[ ]	[ ]
97. Benzo (k) fluoranthene	[ ]	[ ]
98. Benzo (ghi) perylene	[ ]	[ ]
99. Benzo (a) pyrene	[ ]	[ ]
100. Chrysene	[ ]	[ ]
101. Dibenzo (a, p ) anthracene	[ ]	[ ]
102. Fluoranthene	[ ]	[ ]
103. Fluorene	[ ]	[ ]
104. Indeno (1,2,3-cd) pyrene	[ ]	[ ]
105. Naphthalene	[ ]	[ ]
106. Phenanthrene	[ ]	[ ]
107. Pyrene	[ ]	[ ]

CHEMICAL COMPOUND	Known Present	Known Absent
X. PESTICIDES		
108. Acrolein	[ ]	[ ]
109. Aldrin	[ ]	[ ]
110. BHC (Alpha)	[ ]	[ ]
111. BHC (Beta)	[ ]	[ ]
112. BHC (Gamma)	[ ]	[ ]
or Lindane	[ ]	[ ]
113. BHC (Delta)	[ ]	[ ]
114. Chlordane	[ ]	[ ]
115. DDD	[ ]	[ ]
116. DDE	[ ]	[ ]
117. DDT	[ ]	[ ]
118. Dieldrin	[ ]	[ ]
119. Endosulfan (Alpha)	[ ]	[ ]
120. Endosulfan (Beta)	[ ]	[ ]
121. Endosulfan Sulfate	[ ]	[ ]
122. Endrin	[ ]	[ ]
123. Endrin aldehyde	[ ]	[ ]
124. Heptachlor	[ ]	[ ]
125. Heptachlor expoxide	[ ]	[ ]
126. Isophorone	[ ]	[ ]
127. TCDD (or Dioxin)	[ ]	[ ]
128. Toxaphene	[ ]	[ ]

C. 5. If you are unable to identify the chemical constituents of products you use that are discharged in your wastewater, attach copies of the materials safety data sheets for such products.

SECTION D - OTHER WASTES

0.1. Are any liquid wastes or sludges from this firm disposed of by means other than discharge to the sewer system?

yes       no

if 'no' skip remainder of Section D.  
if 'yes,' complete items 2 and 3.

D. 2. These wastes may best be described as:

	Estimated Gallons or Pounds/Year
<input type="checkbox"/> Acids and Alkalies	_____
<input type="checkbox"/> Heavy Metal Sludges	_____
<input type="checkbox"/> Inks/Dyes	_____
<input type="checkbox"/> Oil and/or Grease	_____
<input type="checkbox"/> Organic Compounds	_____
<input type="checkbox"/> Paints	_____
<input type="checkbox"/> Pesticides	_____
<input type="checkbox"/> Plating Wastes	_____
<input type="checkbox"/> Pretreatment Sludges	_____
<input type="checkbox"/> Solvents/Thinners	_____
<input type="checkbox"/> Other Hazardous Wastes (specify)	_____
_____	_____
_____	_____
<input type="checkbox"/> Other wastes (specify)	_____
_____	_____
_____	_____

0.3. For the above checked wastes, does your company practice:

- on-site storage
- off-site storage
- on-site disposal
- off-site disposal

Briefly describe the method(s) of storage or disposal checked above.

SECTION E - WASTESTREAM CHARACTERISTICS

- E. 1. Number of discharges from regulated processes (those with an existing or proposed categorical limit) to sanitary sewer system and their locations.
  
- E. 2. Provide a schematic drawing showing the regulated process wastestreams, unregulated wastestreams, domestic wastewater flows, cooling water, boiler blow down, etc.

E. 3. Wastewater Characteristics

- a. Daily Flow:                   Average Daily Flow (GPD) \_\_\_\_\_  
  Average Maximum Daily Flow (GPD) \_\_\_\_\_

- b. Identify the discharge from each regulated process and check type of discharge.

Process	Continuous	Intermittent	Batch	Flow (GPD)
_____				
_____				
_____				
_____				

- c. Waste characteristic at point of discharge:

BOD _____	mg/L	pH _____
COD _____	mg/L	NH <sub>3</sub> -N _____
TSS _____	mg/L	TKN _____

Priority Pollutants shown in Section C.4.

Pollutants	Concentration (mg/L)
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Flow at time sample collected \_\_\_\_\_ MGD

d. Priority Pollutants at each regulated process:

Process #	Pollutants	Concentration (mg/L)
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

E. 4. Does the wastewater discharged:

- a) Create a fire or explosion hazard?
- b) Have a pH lower than 5.0?
- c) Contain a substance that can obstruct the flow in the collection system?